# Table of Contents

PREFACE 序言 .................................................................................................................... 1

CITY UNIVERSITY OF HONG KONG 香港城市大学 ............................................................. 3

ACADEMICIANS AT CITYU 世界级院士汇聚城大 ............................................................... 5

RESEARCH EXCELLENCE 卓越科研 .................................................................................. 7

State Key Laboratories 国家重点实验室 ........................................................................... 7

University Research Centres 大学研究中心 .................................................................... 9

KNOWLEDGE TRANSFER 知识转移 .................................................................................. 13

FACULTY RESEARCH EXPERTISE 科学研究及技术开发 .................................................. 15

College of Business ............................................................................................................ 15

FANG Zhen Min (方振民博士) ....................................................................................... 15

Department of Accountancy ............................................................................................... 16

GAO Yanmin (高艳民博士) ............................................................................................ 16

WONG Man Kong (黄敏刚博士) ...................................................................................... 18

ZHENG Liu (郑柳博士) ................................................................................................... 20

Department of Economics & Finance ................................................................................. 21

Azizjon ALIMOV .............................................................................................................. 21

Takuma KUNIEDA ............................................................................................................. 22

LEUNG Ka Yui Charles (梁嘉锐博士) ............................................................................ 24

LI Kui Wai (李钜威博士) ................................................................................................ 26

Gulseren MUTLU .............................................................................................................. 28

WANG James Jingdong (王景东博士) .............................................................................. 29

WANG Junbo (王军波教授) ............................................................................................ 30

YAN Kit Ming Isabel (甄洁明博士) .................................................................................. 31

Department of Information Systems .................................................................................. 33

Robert DAVISON (戴维逊教授) ...................................................................................... 33

FANG Yulin (方钰麟博士) ............................................................................................. 34

FENG Juan (冯娟博士) .................................................................................................. 36
LI Qiusheng (李秋胜教授) ................................................................. 128
LIEW Kim Meow (刘锦茂教授) ............................................................. 130
LU Wei Zhen Jane (卢伟真教授) .......................................................... 132
WU Yufei (吴宇飞博士) ................................................................. 134
YUEN Kwok Kit Richard (袁国杰教授) ................................................. 136

Department of Biology and Chemistry .............................................. 138

CHEUNG Siu Gin (张肇坚博士) ............................................................. 138
István T HORVÁTH (贺宏教授) .............................................................. 140
Richard KONG (江润章博士) ............................................................ 142
LO Kam Wing Kenneth (罗锦荣教授) ................................................ 143
Margaret B MURPHY ................................................................. 145
XU Zhengtao (徐政涛博士) .............................................................. 146

Department of Biomedical Sciences.................................................... 148

CHENG Shuk Han (郑淑娴教授) ........................................................ 148
LAU Chi Kong Terrence (刘智刚博士) .............................................. 150
MA Chi Him Eddie (马智谦博士) .................................................... 151

Department of Computer Science ...................................................... 153

Antoni CHAN (陈万师博士) .............................................................. 153
CHAN Wing Kwong (陈荣光博士) ................................................... 155
CHOW Chi Yin (周志贤博士) ........................................................... 156
Andy CHUN (陈汉伟博士) .............................................................. 158
KEUNG Wai Jacky (姜炜博士) .......................................................... 160
LI Minming (李闽溟博士) ............................................................... 162
LI Shuaicheng (李帅成博士) ........................................................... 164
NGO Chong Wah (杨宗桦博士) ...................................................... 166
TAN Chee Wei (陈志为博士) ........................................................... 168
WANG Jianping (汪建平博士) ......................................................... 170
WANG Lusheng (王鲁生教授) ......................................................... 171
WONG Hau San (黄厚生博士) .......................................................... 172
Jason XUE (薛春博士) ................................................................. 174
TSANG Wai Ming Peter (曾伟明博士) ................................................................. 227
WONG Hei (王曦教授) ......................................................................................... 229
WONG Kwok Wo (黄国和博士) ........................................................................... 230
WONG Wai Ki (王伟旗博士) ............................................................................... 231
Angus WU (胡国明博士) .................................................................................... 232
XUE Quan (薛泉教授) ......................................................................................... 233
YAN Hong (严洪教授) ........................................................................................ 235
YUEN Shiu Yin (袁绍贤博士) ............................................................................. 237

Department of Mathematics .............................................................................. 239
DAI Hui-Hui (戴晖辉教授) ................................................................................ 239
LU Ya Yan (陆雅言教授) .................................................................................... 240
SUN Weiwei (孙伟伟教授) ................................................................................ 241
ZHOU Dingxuan (周定轩教授) ........................................................................... 242

Department of Mechanical and Biomedical Engineering .................................. 243
FENG Gang (冯刚教授) ...................................................................................... 243
LAM Hiu Wai Raymond (林晓维博士) ............................................................... 245
LU Jian (吕坚教授) ............................................................................................. 247
LU Yang (陆洋博士) ............................................................................................ 250
SHEN Yajing (申亚京博士) ............................................................................... 252
WANG Zuankai (王钻开博士) ........................................................................... 254

Department of Physics and Materials Science ....................................................... 256
CHU Sai Tak (朱世德博士) .................................................................................. 256
LI Yang Yang (李扬扬博士) ............................................................................... 258
Roy VELLAISAMY (华礼生博士) ...................................................................... 260
WANG Feng (王锋博士) ..................................................................................... 262
WANG Xunli (王循理教授) ................................................................................ 263
ZHI Chunyi (支春义博士) .................................................................................. 265

Department of Systems Engineering and Engineering Management .............. 267
CHAN H S Alan (陈海寿博士) ............................................................................ 267
CHIN Kwai Sang (钱桂生博士) .......................................................................... 269
CHUAH Kong Bieng (蔡康明博士) ................................................................. 271
DANG Chuangyin (党创寅博士) ................................................................. 272
FUNG Y K Richard (冯英杰博士) ............................................................... 274
LI Han Xiong (李涵雄教授) ........................................................................ 276
SUN Hongyi (孙洪义博士) ........................................................................ 278
TSE Wai Tat Peter (谢伟达博士) ............................................................... 280
TSUI Kwok Leung (徐国良教授) .................................................................. 283
XIE Min (谢旻教授) .................................................................................... 285
ZHOU Qiang (周强博士) ............................................................................ 287

Division of Building Science and Technology .................................................. 289
CHOW Tin Tai (周天泰博士) ........................................................................ 289
FONG Kwong Fai (方光辉博士) ................................................................. 291
John LIN (林章博士) .................................................................................. 293

School of Creative Media .................................................................................. 294
CHIU Sung kee Derek (赵崇基先生) ............................................................ 294
Charlotte FROST .......................................................................................... 295
Scott HESSELS ............................................................................................. 297
Ingrid HOELZL ............................................................................................. 299
KOW Yong Ming ............................................................................................ 301
LAM Miu Ling (林妙玲博士) ....................................................................... 302
Shannon WALSH ........................................................................................... 304
ZHENG Bo (郑波博士) ............................................................................... 307

School of Law .................................................................................................. 308
Surya DEVA .................................................................................................. 308
Avnita LAKHANI ........................................................................................... 310
Andra LE ROUX-KEMP .............................................................................. 312
Fozia Nazir LONE ........................................................................................ 314
Poomintr SOOKSRIPAISARNKIT (陈博文博士) ........................................ 316
YANG Fan (杨帆博士) ............................................................................... 317
ZHU Guobin (朱国斌博士) ......................................................................... 319

School of Energy and Environment .................................................................. 321
The information contained in this Directory is correct at the time of printing. Please note that there may be changes to the information from time to time without prior notification. This Directory does not contain information of all CityU faculty members. In 2013-2014, CityU has over 800 full-time academic staff. For research expertise of other academic staff, please search the “Directory of Professional Expertise” database available on the webpage of the Knowledge Transfer Office of CityU: http://www.cityu.edu.hk/kto/.

Since its establishment in 1984, City University of Hong Kong (CityU) has developed rapidly with significant academic and research achievements as reflected in recent world rankings: 5th among universities founded in less than 50 years by Quacquarelli Symonds (QS); 24th in the field of engineering, 28th in Mathematics (top among universities in Mainland China, Hong Kong, Macau and Taiwan) according to the Shanghai Jiaotong University Academic Ranking of World Universities; and 37th for our College of Business (2nd in Asia) in the University of Texas at Dallas Top 100 Worldwide Business School Rankings.

Our research focuses on addressing the most pressing needs around the globe. We encourage our faculty members to engage in interdisciplinary and multidisciplinary collaboration and to establish close partnership with different sectors. Our ultimate goal is to create and extend CityU’s innovative and cutting-edge research output for application in the industries, thus making contribution to society, economy and environmental sustainability.

CityU is also committed to promoting knowledge transfer. By establishing close partnership with different sectors, we aim to transfer knowledge to society. In order to encourage university students, faculty members, staff and alumni to transform their intangible knowledge into tangible businesses, the Innovation and Technology Commission of the HKSAR Government has set up the “Technology Start-up Support Scheme”. In the 2014-15 Support Scheme, CityU has received a total funding of HK$4 million to support our students and faculty members in commercializing their research output by setting up technology start-ups.

This Faculty Research Expertise Directory is compiled with information of more than 200 academic and research staff of CityU including their research interest/expertise, R&D projects, awards and professional qualifications, key patents, and representative publications, etc. It is our hope that this Directory would enable us to present our research expertise in a comprehensive manner. We also hope that this Directory would facilitate CityU’s researchers and different sectors of the society in initiating cooperative projects, and at the same time serve as a quick reference for any potential parties who are interested in collaborating with CityU.
香港城市大学（城大）于 1984 年成立，创建以来发展迅速，教学及研究素质不断提升。根据 Quacquarelli Symonds (QS) 的最新公布，城大于“建校未满 50 年全球最佳学府”中位列第 5；其工科领域（工程/技术/计算机科学）在上海交通大学世界大学学术排名中排行第 24 位，数学学科则排行第 28 位，在两岸四地名列第 1；城大商学院亦在美国德克萨斯大学达拉斯分校“全球前 100 所商学院”评选中位列第 37，居于全亚洲第 2。这些排名均反映了城大在教学及研究上的卓越表现。

城大的研究发展注重解决全球最迫切的问题，鼓励科研人员组织跨学科、跨领域的合作；与各行各业建立紧密的伙伴关系；推动知识创新，把出色的研究成果产业化；从而扩大研究成果的应用及影响范围，为社会、经济、环境的持续性发展作出贡献。

与此同时，城大致力推动知识转移。透过与各界建立紧密的合作伙伴关系，将大学的知识引进社会各个层面。为了鼓励大学学生、教职员及校友将无形的知识及学术分析转化为有形的商业发展，香港政府辖下的创新科技署设立了“大学科技初创企业资助计划”。于 2014-15 年度的资助计划里，城大共获港币 400 万的资助金额，协助大学师生创立科技初创企业，将科研成果商品化。

此《科学研究及技术开发教授名录》收录了城大 200 多名教学及科研人员的研究领域、科研项目、奖项、专业资格、专利及代表著作等资料。我们希望此名录能让学术界、相关行业的业者及公众人士对城大科研有更深入、更全面的认识。我们更期望此名录能成为城大科研人员和社会各行各业间的桥梁，构建产学合作研究计划；同时也为有意与城大合作的人士，提供一个便捷的查询渠道。
CityU offers professional education that prepares its students for the challenges and exciting opportunities opening up in Hong Kong, the Asia-Pacific region and throughout the world in business, science and engineering, energy and environment, law, creative media and social sciences. Through its extensive links with relevant industries, CityU provides real-life opportunities for students to work with and learn from professionals in the workplace, from bachelor degrees and postgraduate studies to associate degrees and continuing education.

At CityU, we strive to nurture well-rounded graduates, who are competent professionals, critical thinkers and life-long learners equipped to cope with a globalised work environment and positioned to capitalise on our extensive links to mainland China and beyond. Our approach to education is heavily influenced by the philosophy of “whole-person development”, a contemporary theory about learning and development that strongly resembles traditional Chinese educational philosophy. Subject to particular focus are the spiritual, intellectual, physical, social and aesthetic elements of education, coupled with the special attention paid to the emotional and career development aspects typical to Western educational philosophies.

Our teachers are recruited from around the world, each an expert in their profession. Employing interactive, IT-based teaching methodologies, students acquire a first-rate grounding in their chosen subjects and the life-long learning skills needed for the real world.

CityU offers state-of-the-art learning, teaching and research facilities in a high-technology environment to create an ambiance that encourages intellectual curiosity, social interaction, self-expression and mutual support.

CityU has achieved phenomenal growth since its establishment in 1984. To date, it has a student population of 20,000 enrolled in more than 130 programmes at the associate degree, undergraduate and postgraduate levels.
香港城市大学（城大）专业教育出众，旨在装备学生迎对香港、亚太区以至全球在商业、科学及工程、能源及环境、法律、创意媒体及社会科学等领域出现的挑战和机遇。通过与各行各业的广泛联系，城大为学士学位、研究生课程以及副学士学位和持续进修的学生提供各种机会，通过亲身体验职场的实际工作，向专业人士学习。

城大致力培育优秀的毕业生，使其具备专业才能和批判思考能力，而且追求终身学习，以应付全球化的工作环境，并充分利用城大与内地的广泛联系尽展所长。我们的教育理念主要源自现代“全人教育”的教学理论，与传统中国教育思想一脉相承，强调德、智、体、群、美全面发展，并承袭传统西方教育兼重情绪与事业的发展。

我们的教员来自世界各地，并为各自专业领域的专家。通过互动及信息科技为本的教学法，学生可在其学科范畴奠立坚实基础，掌握实际生活所需的终身学习技巧。

城大先进的教学和研究设施，为学生营造理想的学习环境，激励他们探索新知、接触社会，自我表达以及互相支持。

城大自 1984 年创建以来阔步前进，目前共有 20,000 名学生修读逾 130 项副学士学位、学士学位及研究生课程。

World Ranking of CityU
城大的国际排名

Source:  QS (Quacquarelli Symonds) World University Rankings
资料来源:  QS 世界最佳大学排名榜
Prof Alain BENSOUSSAN  
Chair Professor of Risk and Decision Analysis  
Member, French Academy of Sciences  

Alain BENSOUSSAN 教授  
风险及决策分析讲座教授  
法国科学院院士

Prof CHUNG Po Sheun  
Emeritus Professor  
Fellow, Royal Academy of Engineering (UK)  

钟宝璇教授  
名誉教授  
英国皇家工程学院院士

Prof Philippe G CIARLET  
Chair Professor of Mathematics,  
University Distinguished Professor and  
Deputy Director of Liu Bie Ju Centre for Mathematical Sciences  
Foreign Member, Chinese Academy of Sciences;  
Member, Academia Europaea, French Academy of Sciences,  
European Academy of Sciences, National Academy of Technologies of France,  
National Academy of Sciences of India & Romanian Academy;  
Associate Fellow, Academy of Sciences for the Developing World; and  
Fellow, Hong Kong Institution of Science & Society for Industrial and Applied Mathematics  

菲立普希阿雷教授  
数学讲座教授、大学杰出教授及刘璧如数学科学研究中心副主任  
中国科学院外籍院士及多个科学或技术科学院院士

Prof Way KUO  
President and University Distinguished Professor  
Foreign Member, Chinese Academy of Engineering,  
Russian Academy of Engineering; and  
Member, US National Academy of Engineering, Academia Sinica Taiwan  

郭位教授  
校长及大学杰出教授  
中国工程院及俄罗斯工程院外籍院士  
美国国家工程及台湾中央研究院院士
Prof LIU Chain Tsuan
*University Distinguished Professor*
*Foreign Member, Chinese Academy of Engineering; and Member, National Academy of Engineering (USA), Academia Sinica Taiwan*

刘锦川教授
大学杰出教授
中国工程院外籍院士、美国国家工程院及台湾中央研究院院士

Prof LU Jian
*Vice-President (Research & Technology), Dean of Graduate Studies and Chair Professor of Mechanical Engineering*
*Fellow, National Academy of Technologies of France*

吕坚教授
副校长(研究及科技)、研究生院院长及机械工程讲座教授
法国国家技术科学院院士

Prof Stephen SMALE
*University Distinguished Professor*
*Member, US National Academy of Science*

史梅尔教授
大学杰出教授
美国国家科学院院士

Prof Roderick WONG
*Chair Professor of Mathematics, Vice-President (Development and External Relations) and Director, Liu Bie Ju Centre for Mathematical Sciences*
*Foreign Member, Academy of Sciences of Turin (Italy); Member, European Academy of Sciences; and Fellow, Royal Society of Canada*

王世全教授
数学讲座教授、副校长(发展及对外关系)及刘璧如数学科学研究中心主任
意大利都灵科学院外籍院士、欧洲科学院及加拿大皇家学院院士

Prof ZHANG Longxi
*Chair Professor of Comparative Literature and Translation*
*Foreign Member, Royal Swedish Academy of Letters, History and Antiquities, Literary and Theatrical Studies of Academia Europaea*

张隆溪教授
比较文学及翻译讲座教授
瑞典皇家人文、历史及考古学院及欧洲学院文学及戏剧研究外籍院士
State Key Laboratories 国家重点实验室

- State Key Laboratory in Marine Pollution (SKLMP) (Director: Prof Paul LAM)
  海洋污染国家重点实验室 (主任：林群声教授)
  Website 网页：http://www6.cityu.edu.hk/sklmp/index.asp

The State Key Laboratory in Marine Pollution (SKLMP) is made up of a consortium of six partner universities: City University of Hong Kong, Hong Kong Baptist University, The Chinese University of Hong Kong, The Hong Kong Polytechnic University, the Hong Kong University of Science and Technology and The University of Hong Kong. The multidisciplinary nature of the team that has been assembled – drawing from the collective expertise of 37 members and the shared facilities of the six collaborating universities – is the key to SKLMP’s success. SKLMP is also partnered with the State Key Laboratory of Marine Environmental Science (MEL) at Xiamen University. The partnership is dedicated to the development of innovative chemical, biological and engineering technologies for the early detection, assessment, prediction and control of pollution impacting the marine environment. SKLMP will build upon these strong foundations, and move forward step-by-step to become one of the world’s leading research hubs in this discipline – to conduct high-impact basic research in marine pollution, to stimulate the formation of new biotechnology ventures in China, and to solve complicated environmental problems over large temporal and spatial scales.
The establishment of the State Key Laboratory of Millimeter Waves at the City University of Hong Kong was approved by the Ministry of Science and Technology of China in March 2008. It is the first laboratory of its kind in the engineering discipline in Hong Kong. Research activities in the Laboratory focus on the advancements and applications of millimeter wave and terahertz technologies. Key mission areas include antenna design, RFIC design and fast computational technique. The Laboratory works closely with its strategic partner at the Southeast University for promoting research collaboration between Hong Kong and the mainland. Our long-term goal is to carry out fundamental and applied research for contributing to the advancement of communication technologies in China.

香港城市大学于2008年3月获国家科学技术部批准, 成立毫米波国家重点实验室, 是香港首家在工程领域方面的国家重点实验室。实验室致力于拓展毫米波及太赫兹技术的发展与应用。核心研究领域包括天线设计、射频集成电路及快速运算法。实验室与东南大学结合成策略性伙伴, 致力于我们长远的目标：通过基础及应用研究, 为促进国家通讯技术的发展作出贡献。
The Center Of Super-Diamond and Advanced Films (COSDAF) was launched in 1998 as a University Research Center focusing on nanomaterials and nanotechnology. COSDAF brings together a number of academic staff with multidisciplinary expertise from different departments with research interests in semiconductor nanomaterials, organic light-emitting displays, diamond and advanced nano-coatings. Staff members of the center are encouraged to interact and participate in collaborative research and to share common facilities. COSDAF also fosters collaboration with various high-technology local industries, and provides training and facilities to research staff and students. The vision of COSDAF is to be internationally recognized as a leading research center in nanomaterials and nanotechnology.

超金刚石及先进薄膜研究中心 (COSDAF) 在香港城市大学的支持下在 1998 年初正式成立为一个以纳米材料和纳米技术为重点的大学研究中心。COSDAF 汇集了各学系以及各学科专业的学者从事半导体纳米材料、纳米有机发光显示屏、钻石和先进纳米涂层的研究。COSDAF 鼓励研究人员进行互相交流与合作研究，中心亦提供培训及研究设施给研究人员和学生共享。中心还致力促进与本地各种高技术企业的合作并提供技术支持。COSDAF 的愿景是成为国际认许的纳米材料和纳米技术的领导者。
Liu Bie Ju Centre for Mathematical Sciences (LBJ) (Director: Prof Roderick WONG)

刘璧如数学科学研究中心（主任：王世全教授）

Website 网页：http://www6.cityu.edu.hk/rcms/

The primary mission of the Liu Bie Ju Centre for Mathematical Sciences is to conduct first-class research in applied mathematics and in computational mathematics. As a leading research centre in the Asia-Pacific region, its basic objective is to strive for excellence in applied mathematical sciences. To this end, it consistently attracts eminent visiting scientists from all over the world, it regularly organizes international mathematics conferences and workshops, half-year programs, and weekly colloquia, it actively seeks mathematical and computational problems arising in industry and financial sectors, and it supports the publication of journal articles, books and lecture notes series. It also plays a leading role in attracting outside funding and donations for the purpose of enhancing research in applied mathematical sciences.

刘璧如数学科学研究中心（以下简称“研究中心”）成立之主要目的为推动具世界顶尖学术水平的应用数学及计算数学研究。作为亚太区具领导地位的研究中心，刘璧如数学科学研究中旨在达成卓越的应用数学科学研究，为此，研究中心经常邀请来自世界各地的著名学者交流访问，同时定期举办国际性的学术会议、工作坊、座谈会等，并积极深入探讨及解决市场上如工业及金融领域中涉及数学及计算的难题，以及出版学术文章、书籍、讲稿等。多年来，研究中心在区内的重要地位，吸引不少拨款及捐助，用以促进应用数学科学研究的发展，居功至伟。
The Multimedia Software Engineering Research Centre (MERC) targets at contributing to the multimedia technology development in Hong Kong, Pearl River Delta region and other areas of China as a whole, enabled by high societal impact research, educated human resources, and commercialization of newly-developed software and sustainable development for our society.

The applications of the Internet, interactive media, and mobile-computing technologies are growing very fast nowadays. MERC was established to respond to the various needs of multimedia specialty with the new trends. Positioning itself to be a key hub in China for global partnership in research, knowledge exchange, technology transfer, education, and industrial development in all aspects of multimedia science and engineering, MERC aims to develop global partnerships and transnational research involving multimedia software design, development and standardization. The Centre also serves to facilitate the realization of the commercial and industrial potential of the research outcomes from MERC.
Centre for Judicial Education and Research (CJER) (Director: Prof WANG Guiguo)
司 法 教 育 与 研 究 中 心 (主任: 王 贵 国 教 授)
Website 网页: http://www6.cityu.edu.hk/cjer

To further strengthen the collaboration with the Supreme People’s Court of China and the National Judges College of the Supreme People’s Court of China in particular in relation to the JSD Programme for Senior Chinese Judges, LLM Programme for Chinese Judges and Short-term Advanced Programme for Senior Chinese Judges which are currently under the auspices of School of Law, the University established the Centre for Judicial Education and Research in September 2013. The Centre will, inter alia, institutionalize the Chinese judges programmes and further develop them in the context of globalization.

Research Focus:
- Comparison of different judicial and legal systems
- International economic law
- Arbitration and Dispute Resolution

Objectives:
- To promote the judges programmes
- To promote exchanges between Chinese judges and their counterparts in other jurisdictions including Hong Kong
- To organize events including inauguration and graduation of the judges programmes
- To enter into agreements with international institutions relating to the judges programmes

香港城市大学于 2013 年 9 月成立司法教育与研究中心，目的为拓展城大法学院所创办的中国法官课程，加强与最高人民法院及其辖下国家法官学院的协作。中心将在全球化的背景下，进一步建构、发展中国法官课程。

司法教育与研究中心将参与法学院中国法官课程的管理工作及制定其发展策略。中心将与法学院紧密合作，负责课程招生及遴选事宜；举办中国法官课程的开学及结业礼；推广中国法官课程；以及与其他国际院校签订有关的合作协定。除此之外，中心亦以增强中国法官课程的学术研究成分、适时发展出具影响力的研究路线为要务。

研究范畴：
- 不同司法制度之比较
- 国际经济法
- 仲裁及争议调解

目的：
- 推广中国法官课程
- 促进中国法官与其他司法制度下的同业交流
- 举办中国法官课程的开学及结业礼
- 与其他国际院校签订有关中国法官课程的合作协议
Founded in 1984, City University of Hong Kong (CityU) is a dynamic and forward-looking institution of higher education in Hong Kong. It is dedicated to application-oriented research and translation of intellectual resources into social, cultural, and economic assets to meet the needs of society, thereby realizing the full potential of the knowledge the CityU’s faculty and staff members have created. To achieve these goals, the Knowledge Transfer Office (KTO) was established to serve as the vital link between the University and the community. It plays a pivotal role to protect, disseminate, exchange, and commercialize knowledge created at CityU for the economic and social well-being of the community. KTO aspires to become the gateway for easy access to the intellectual resources nurtured by the University.

To establish close links with the local business and industrial communities, the University formed the CityU Business & Industrial Club (CUBIC) in 1993. CUBIC is the main industrial liaison platform of the University, serving to develop a close working relationship with the business and industrial sectors and help members improve and upgrade their technology and management expertise, and thus enhance their competitiveness in today’s demanding business environment.

The aims of CUBIC are:
- Help the University build strong links with the industrial and business communities;
- Serve as a breeding ground to nurture meaningful collaboration between CityU and the industrial and business sectors for their mutual benefits; and
- Enhance the image of CityU as a partner to industry and underscore the emphasis placed by the University on the application of knowledge and technology transfer.

There are currently 48 active licensing agreements and eight of them are newly signed with industry in 2013/14. One of the impact cases is:

**Universal USB Power Supply with Intelligent Supply Voltage Regulations Application**

Dr Norman Tse, Senior Lecturer and Associate Head of the Division of Building Science and Technology, and Prof Henry Chung, Professor of the Department of Electronic Engineering, co-invented an intelligent USB power supply which is suitable for powering various mobile electronic gadgets including laptop computer, smartphones and tablets, mobile fans, portable lightings, etc. Its automatic voltage regulation via intelligent firmware is programmable for future expansion and update, for further generations of devices.

Apart from mobile electronic gadgets in home, office and automobile, the universal power supply offers extra-low voltage (ELV) distributions for safe and simple installation in public area for gadget charging in airport, hotel, education institutions (e.g. lecture theater), libraries and coffee shops. The smart USB power supply had led to licensing deals with the industry already.
In addition, inventions of high commercialization value will pursue patent filing. In 2013/14, 21 new patents were granted and 114 patent applications were filed in the US, China and Hong Kong in various fields of technologies. By June 2014, 212 patents from CityU were granted with a further 307 patents pending.

Hong Kong City University (CityU) was founded in 1984, is a dynamic and forward-thinking university. Since then, CityU has been committed to encouraging faculty members to conduct and carry out research projects with applications and actively transform faculty members’ research results into practical uses beneficial to society, culture, and economy. To effectively achieve this purpose, CityU established the Knowledge Transfer Office (KTO), as a liaison between the university and society.

To build closer relationships with local business organizations, CityU established the City University Business Incubator (CUBIC) in 1993. CUBIC promotes cooperation and relationships between CityU and industrial and commercial institutions. It regularly organizes forum seminars to introduce CityU’s latest research results to the business community and help them enhance their professional and management levels in the rapidly changing business environment.

In summary, the goals of the City University Business Incubator are as follows:

- Help establish closer links between CityU and the business community;
- Serve as a platform to drive and achieve cooperation between CityU and the business community; and
- Promote CityU as a business partner, to implement the university’s knowledge application philosophy.

To date, CityU has 48 technology licensing agreements, of which 8 were signed in the 2013/14 fiscal year. One successful example is:

**Compatibility USB Power Source and Intelligent Voltage Application**

CityU Faculty of Architecture and Technology Associate Professor and Associate Professor of Science and Engineering, professor, and doctoral advisor, Dr. So Shing Lee, collaborated with Dr. Hsing Yau, professor of science and engineering. They developed a compatibility USB power source. This invention is applicable to various USB-charged smartphones, tablets, fans, and portable lighting. The intelligent firmware can automatically adjust the voltage and be applied to the technological improvement and updating of different devices.

This invention is applicable to homes, offices, cars, and airports, as well as hotels, educational institutions (such as lecture halls), libraries, and coffee shops. CityU has signed a technology licensing agreement for this invention, successfully saving the cost and time of having to develop and purchase proprietary technology.

CityU also applies for patents for inventions with high commercial value. In 2013/14, 21 new patents were granted and 114 patent applications were filed in the US, China, and Hong Kong in various fields of technology. By June 2014, 212 patents from CityU were granted with a further 307 patents pending. CityU has already granted 212 patents, with another 307 patents still pending.
• **College of Business**

**FANG Zhen Min (方振民博士)**

**Personal Information:**
- **Job Title:** Visiting Associate Professor
- **Tel:** (852) 3442-2137
- **Email:** efjimmy@cityu.edu.hk
- **Personal Website:** http://www.cb.cityu.edu.hk/staff/efjimmy/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>PhD</td>
<td>Business (Finance)</td>
<td>The City University of New York, USA</td>
</tr>
<tr>
<td>1983</td>
<td>MA</td>
<td>Applied Mathematics</td>
<td>Huazhong University of Science and Technology, China</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
- Portfolio management; Futures market; and China stock market.

**Award and Membership:**
- Membership
  1. Member, Hong Kong Economic Association

**List of FIVE Most Representative Publications:**


Personal Information:

Job Title: Assistant Professor
Tel: (852) 3442-8545
Email: yanmigao@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/profile/yanmigao

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>PhD</td>
<td>Accounting</td>
<td>The University of British Columbia, Canada</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:

Corporate governance; Accounting fraud; and Real estate accounting.

On-going Research Projects:
1. Accounting conservatism and board efficiency, with A. Wagenhofer
2. Information quality and corporate governance, with P.M. Anglin
3. Go before the whistle blows: An empirical analysis of director turnover and financial fraud, with J.-B. Kim, D. Tsang and H. Wu

Award and Membership:

Awards
2. Best paper award: “The impact of the Sarbanes-Oxley Act on information quality in capital markets”, at the AFAANZ Annual Conference (Jul 2007)

Memberships
1. American Accounting Association (AAA)
2. Canadian Academic Accounting Association (CAAA)
3. Association of Chartered Certified Accountants (ACCA)

List of the Most Representative Publications:


(Continued on next page)


**Other Relevant Information:**

Research Grant: Social Sciences and Humanities Research Council of Canada Standard Research Grant (Co-investigator), CAD$133,000 (2009–2012).
WONG Man Kong (黄敏刚博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-8544
Email: ac.raymond@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/profile/mkwong57

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>PhD</td>
<td>Accounting</td>
<td>The Hong Kong Polytechnic University</td>
</tr>
<tr>
<td>2000</td>
<td>BA (Hons)</td>
<td>Accountancy</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Auditing in China; Ethical issues in auditing; Financial statement frauds; Corporate governance; and Earnings management research.

On-going Research Project:
1. Firms’ Value, Voluntary Disclosure of Related-party Transactions, and Corporate Governance

Award and Membership:
Awards
1. The Vernon Zimmerman Best Paper Award (2008)
2. Faculty Outstanding Teacher Award (Undergraduate Teaching), The University of Hong Kong (2008-09)

Memberships
1. Member, CPA (Australia)
2. Member, The Association of Chartered Certified Accountants (ACCA)
3. Member, American Accounting Association (AAA)

List of FIVE Most Representative Publications:

(Continued on next page)

ZHENG Liu (郑柳博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7928
Email: liuzheng@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/profile/liuzheng

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>PhD</td>
<td>Accounting</td>
<td>University of Southern California, USA</td>
</tr>
<tr>
<td>1996</td>
<td>BA</td>
<td>Accounting</td>
<td>Shanghai University of Finance and Economics, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Financial reporting & voluntary disclosures; Regulations in capital market; Auditing; and Managerial compensation.

On-going Research Projects:

Award and Membership:
Awards
2. Mary Pickford Teaching Award, University of Southern California (2001)

Membership
1. Member, American Accounting Association (1998-now)

List of FIVE Most Representative Publications:
Azizjon ALIMOV

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-2168
Email: aaalimov@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/aaalimov/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>PhD</td>
<td>Finance</td>
<td>University of Oregon, USA</td>
</tr>
<tr>
<td>2001</td>
<td>MBA</td>
<td></td>
<td>Central Michigan University, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Empirical corporate finance: IPOs, Mergers, Financing policy, & Corporate Governance.

On-going Research Projects:
1. Labor Market Regulations and Cross-Border Mergers
2. Labor Protection Laws and Bank Loan Contracting
3. Does Competition Discipline Managers? Evidence from Exogenous Trade Shock and Acquisitions

Award and Membership:
Memberships
1. Member, American Finance Association
2. Member, Western Finance Association
3. Member, Financial Management Association

List of the Most Representative Publications:

Takuma KUNIEDA

**Personal Information:**
- **Job Title:** Assistant Professor
- **Tel:** (852) 3442-7960
- **Email:** tkunieda@cityu.edu.hk
- **Personal Website:** http://www.cb.cityu.edu.hk/staff/tkunieda/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Economics</td>
<td>Brown University, USA</td>
</tr>
<tr>
<td>1999</td>
<td>MA</td>
<td>Economics</td>
<td>Kyoto University, Japan</td>
</tr>
<tr>
<td>1991</td>
<td>BA</td>
<td>Agriculture</td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
- Macroeconomics; Economic growth; Monetary economics; and International economics.

**On-going Research Projects:**
1. **Asset Bubbles, Economic Growth, and Self-fulfilling Financial Crisis: A Dynamic General Equilibrium Model of Infinitely-lived Heterogeneous Agents** (joint with Akihisa Shibata)
2. **Finance and inequality: How does globalization change their relationship?** (joint with Keisuke Okada and Akihisa Shibata)
3. **Corruption, globalization, and economic growth: Theory and evidence** (joint with Keisuke Okada and Akihisa Shibata)
4. **Financial Globalization and Animal Spirits** (joint with Akihisa Shibata)
6. **Collateral Constraints and Legal Protection of Lenders: A Macroeconomic Perspective** (joint with Akihisa Shibata)

**Award and Membership:**

**Award**
1. Grant-in-Aid for Young Scientists, Japan Society for the Promotion of Science (2008-2009)

**Memberships**
1. Member, Econometric Society
2. Member, American Economic Association
3. Member, Royal Economic Society
4. Member, European Economic Association
5. Member, Japanese Economic Association

*(Continued on next page)*
List of the Most Representative Publications:


Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-9604
Email: kycleung@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/kycleung/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>PhD</td>
<td>Economics</td>
<td>University of Rochester, USA</td>
</tr>
<tr>
<td>1991</td>
<td>BSSc</td>
<td></td>
<td>The Chinese University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Real estate; Urban economics; and Macroeconomics.

On-going Research Project:
1. Monetary Policy and Asset Prices: Theory and Evidence

Award and Membership:

Awards

Memberships
1. Member, American Real Estate and Urban Economics Association (AREUEA)
2. Member, American Economic Association (AEA)
3. Member, Asian Real Estate Society (AsRES)

List of FIVE Most Representative Publications:


(Continued on next page)

**Personal Information:**

**Job Title:** Associate Professor  
**Tel:** (852) 3442-8805  
**Email:** efkwli@cityu.edu.hk  
**Personal Website:** [http://fbstaff.cityu.edu.hk/efkwli/](http://fbstaff.cityu.edu.hk/efkwli/)

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1993</td>
<td>PhD</td>
<td>Banking and Finance</td>
<td>City University, London</td>
</tr>
<tr>
<td>1982</td>
<td>MA</td>
<td>Development Studies</td>
<td>Institute of Social Studies, The Hague</td>
</tr>
<tr>
<td>1980</td>
<td>MSc</td>
<td>Economics</td>
<td>London School of Economics</td>
</tr>
<tr>
<td>1976</td>
<td>BSc</td>
<td>Economics</td>
<td>Queen Mary College, University of London</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

China’s financial development & economic growth; Asia-Pacific & Hong Kong economies; World trade & globalization; Political economy of development; and Financial crisis.

**On-going Research Projects:**

1. Impact of Globalization on Opportunities for Human Development (funded by Swiss Government)
2. An Empirical Study on the Monetary Causes in the 2008 Financial Crisis
3. Research Centre for International Economics

**Award and Membership:**

**Award**

1. Best Paper Award, Global Economics, Finance and Management Conference organized by the World Academy of Social Sciences, Australia

**Memberships**

1. Member, American Economic Association  
2. Member, Royal Economic Society  
3. Member, Hong Kong Economic Association

**List of FIVE Most Representative Publications:**


Gulseren MUTLU

**Personal Information:**
Job Title: Assistant Professor
Tel: (852) 3442-7630
Email: gmutlu@cityu.edu.hk
Personal Website: https://sites.google.com/site/gulserenmutlushomepage/home

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>PhD</td>
<td>Economics</td>
<td>New York University, USA</td>
</tr>
<tr>
<td>2007</td>
<td>BA</td>
<td>Business Administration</td>
<td>Bogazici University, Turkey</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
Microeconomics; Contracts; and Entrepreneurship.

**On-going Research Projects:**
1. Optimal Incentives for Learning
2. Identifying CEO Ability from Principal-Agent Contracts with Equity and Profit-based Incentives: Theory and Empirical Study
3. Innovation Risks in Venture Capital financing

**List of the Most Representative Publication:**

**Other Relevant Information:**
Referee of *Theoretical Economics, Journal of Institutional and Theoretical Economics.*
WANG James Jingdong (王景东博士)

**Personal Information:**

Job Title: Associate Professor  
Tel: (852) 3442-8814  
Email: jimwang@cityu.edu.hk  
Personal Website: http://www.cb.cityu.edu.hk/staff/jimwang/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Finance</td>
<td>University of Utah, USA</td>
</tr>
<tr>
<td>1988</td>
<td>Master</td>
<td>Physics</td>
<td>New York University, USA</td>
</tr>
<tr>
<td>1986</td>
<td>Bachelor</td>
<td></td>
<td>University of Science and Technology of China</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Corporate finance; Market microstructure; and Auctions.

**On-going Research Project:**

1. Reverse mergers for Chinese companies listed in the U.S.

**List of FIVE Most Representative Publications:**


**Department of Economics & Finance**

**WANG Junbo (王军波教授)**

**Personal Information:**
- **Job Title:** Professor
- **Tel:** (852) 3442-9492
- **Email:** jwang2@cityu.edu.hk
- **Personal Website:** http://www.cb.cityu.edu.hk/staff/jwang2/

**Education:**
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>PhD</td>
<td>Finance</td>
<td>Syracuse University, USA</td>
</tr>
<tr>
<td>1999</td>
<td>PhD</td>
<td>Management</td>
<td>China Academia Sinica</td>
</tr>
<tr>
<td>1996</td>
<td>MA</td>
<td>Mathematics</td>
<td>Shandong University, China</td>
</tr>
<tr>
<td>1993</td>
<td>BA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
- Fixed-Income securities; Investments; International finance; and Market microstructure.

**On-going Research Project:**
1. Trading Activity and Price Volatility in Corporate Bond Market

**Award and Membership:**
- **Award**
  1. College Research Award, City University of Hong Kong
- **Memberships**
  1. Member, American Finance Association
  2. Member, Western Finance Association
  3. Member, Financial Management Association

**List of FIVE Most Representative Publications:**


YAN Kit Ming Isabel (甄洁明博士)

**Personal Information:**

Job Title: Associate Professor & Associate Head (Department of Economics & Finance)
Tel: (852) 3442-7315
Email: efyan@cityu.edu.hk
Personal Website: http://personal.cityu.edu.hk/~efyan

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>PhD</td>
<td>Economics</td>
<td>Stanford University, USA</td>
</tr>
<tr>
<td>2000</td>
<td>MSc</td>
<td>Statistics</td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

International finance; Applied econometrics; and China economy.

**On-going Research Projects:**

1. The Value of Political Connection on Firm Performance: A Natural Experiment from Political Events?
2. Is Large Foreign Reserve Accumulation Sustainable when Interest Rates are Bounded at Zero?

**Award and Membership:**

Awards
1. Finalist of the Teaching Excellence Award, City University of Hong Kong (2008 & 2009)
2. Stanford Outstanding Teaching Assistant Award (1997)

**List of FIVE Most Representative Publications:**


(Continued on next page)
Other Relevant Information:

Referee of:
- Applied Economics,
- Applied Financial Economics,
- Asia-Pacific Journal of Accounting and Economics,
- International Economic Journal,
- International Real Estate Review,
- Japan and the World Economy,
- Journal of Banking and Finance,
- Journal of Macroeconomics,
- Pacific Economic Review,
- Pacific Basin Finance Journal,
- Review of Economic Dynamics, and
- Review of International Economics
- World Economy
Robert DAVISON (戴维逊教授)

Personal Information:
Job Title: Professor
Tel: (852) 3442-7534
Email: isrobert@cityu.edu.hk
Personal Website: http://www.is.cityu.edu.hk/staff/isrobert

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>PhD</td>
<td>Information Systems</td>
<td>City University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Knowledge management; Virtual collaboration; Action research; Distributed work; and SMEs.

On-going Research Projects:
1. Conceptualizing the Competitive Potential Perspective of Knowledge Strategizing
2. Web 2.0 for Work: Social Networking in the Workspace
3. Knowledge Management in the Chinese Private Sector

Award and Membership:
Memberships
1. Academy of Management
2. Association for Information Systems

List of FIVE Most Representative Publications:


Department of Information Systems

FANG Yulin (方钰麟博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7492
Email: yulin.fang@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/ylfang/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>PhD</td>
<td>Management Information Systems</td>
<td>The University of Western Ontario, Canada</td>
</tr>
<tr>
<td>2001</td>
<td>MPhil</td>
<td>Systems Dynamics</td>
<td>University of Bergen, Norway</td>
</tr>
<tr>
<td>1999</td>
<td>BSc</td>
<td>Management Information Systems</td>
<td>Fudan University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Innovation & knowledge management; Social commerce; IT strategy; and Distributed work arrangements. (Innovation; E-commerce; Social media; Strategy)

On-going Research Projects:
1. Principal Investigator: Knowledge Sharing through Information and Communication Technology Mediated Social Ties, General Research Fund - Hong Kong Research Grant Council, (2011-2013)

Award and Membership:

Awards
1. Senior Scholars Best IS Publication Award, Association for Information Systems, 2010
2. International Management Division Samsung Best Paper Finalist, Carolyn Dexter Award Finalist Academy of Management Conference, 2008

List of FIVE Most Representative Publications:

(Continued on next page)


FENG Juan (冯娟博士)

Personal Information:
Job Title: Associate Professor  
Tel: (852) 3442-9959  
Email: juafeng@cityu.edu.hk  
Personal Website: http://www.cb.cityu.edu.hk/staff/juafeng/

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>PhD</td>
<td>Business Administration</td>
<td>Penn State University, USA</td>
</tr>
<tr>
<td>1998</td>
<td>BA</td>
<td>Economics</td>
<td>Renmin University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Economic modeling of information systems; Internet marketing; Pricing & advertising strategies; Business intelligence; and Auction.

Award and Membership:
Memberships
1. INFORMS
2. AIS

List of FIVE Most Representative Publications:


Raymond LAU (刘耀强博士)

**Personal Information:**
- **Job Title:** Associate Professor
- **Tel:** (852) 3442-8495
- **Email:** raylau@cityu.edu.hk
- **Personal Website:** https://www cb.cityu.edu.hk/Portfolio/Staff.cfm?EID=raylau

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>PhD</td>
<td>Information Technology</td>
<td>Queensland University of Technology, Australia</td>
</tr>
<tr>
<td>1990</td>
<td>Master of Science</td>
<td>Systems Analysis and Design</td>
<td>City University, UK</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Big data stream analytics, Quantum decision modeling, Social media analytics, Electronic commerce.

**On-going Research Projects:**

1. Big Data Analytics for Bilingual Online Review Mining
2. Deception Detection in Online Social Media
3. Big Data Stream Analytics for e-Commerce

**On-going Consultancy Projects:**

1. Big Data Stream Analytics for e-Commerce
2. Deceptive Product Review Detection

**Award and Membership:**

**Award**
1. Best Paper Award, Pacific-Asia Conference on Information Systems 2014

**Memberships**
1. Senior Member of IEEE
2. Senior Member of ACM
3. Life Member of Hong Kong Computer Society

**List of FIVE Most Representative Publications:**


(Continued on next page)


LI Xin (李昕博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-4446
Email: Xin.Li@cityu.edu.hk
Personal Website: http://www.is.cityu.edu.hk/staff/xin.li/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>PhD</td>
<td>MIS</td>
<td>University of Arizona, USA</td>
</tr>
<tr>
<td>2003</td>
<td>MS</td>
<td>Automation</td>
<td>Tsinghua University, China</td>
</tr>
<tr>
<td>2000</td>
<td>BS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Business intelligence; Social network analysis; and Scientometrics.

On-going Research Projects:
1. Crowdsourcing
2. Big data marketing
3. Prediction market

Award and Membership:
Memberships
1. ACM
2. IEEE
3. AIS

List of FIVE Most Representative Publications:


(Continued on next page)
Other Relevant Information:

- Oracle Certificated Professional in Database
- IBM Certificated AS/400 Associate System Operator
Paul Benjamin LOWRY

Personal Information:
Job Title: Professor
Tel: (852) 3442-7771
Email: pblowry@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/pblowry

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>PhD</td>
<td>Management Information Systems</td>
<td>University of Arizona, USA</td>
</tr>
<tr>
<td>1997</td>
<td>MBA</td>
<td>/</td>
<td>Brigham Young University, USA</td>
</tr>
<tr>
<td>1991</td>
<td>BS</td>
<td>Information Management</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
I perform research in four areas, all of which I also research from international- and cross-cultural perspectives:

1. IT security and compliance issues (e.g., design to improve security, IT policy compliance, computer abuse, accountability, privacy, whistle blowing, fear appeals, intrusion detection, cyber terrorism, organizational justice, reactance, protection motivation, deterrence)
2. HCI and decision science (e.g., individual and group decision support, design based on mental decision models, heuristic evaluation, self-disclosure, collaboration, communication, hedonic systems use, design for intrinsic motivations, affect infusion, deception detection)
3. E-commerce and supply chains (e.g., interface design to improve Web presence, trust, distrust, branding, electronic markets, e-commerce protocols, model checking)
4. Scientometrics (e.g., bibliometrics, journal rankings, individual and institutional citations analysis)

My methodological strengths are in positivist theory building, automated experiments, complex path models/structural equation modeling, multilevel analysis, instrument development, and online surveys. I conduct research on the international-, organizational-, group-, and individual-level. I also have conducted complementary research with other researchers using data mining, model checking, system building, design science, and artificial intelligence. (Security; Fear-appeals; Collaboration; Culture; Human-computer interaction)

Award and Membership:
Awards
1. Young Faculty Scholar, Brigham Young University
2. Kevin and Debra Rollins Faculty Fellowship
3. IEEE Transactions of Professional Communication, best paper

(Continued on next page)
Memberships
1. Academy of Management
2. IEEE
3. Association for Information Systems

[List of FIVE Most Representative Publications:]


..................................................
• **Department of Information Systems**

**SIA Choon Ling (谢俊霖教授)**

**Personal Information:**
- **Job Title:** Professor
- **Tel:** (852) 3442-7544
- **Email:** iscl@cityu.edu.hk
- **Personal Website:** http://www.cb.cityu.edu.hk/staff/iscl/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>PhD</td>
<td>Information Systems</td>
<td>National University of Singapore</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
- E-commerce; Trust; Cross cultural issues; Green IS, Healthcare IS.

**Award and Membership:**
- **Award**
  1. Best Paper Award, Pacific-Asia Conference on Information Systems 2007
- **Membership**
  1. Association for Information Systems

**List of FIVE Most Representative Publications:**


*(Continued on next page)*
Other Relevant Information:

Director, Center for Social Media Marketing and Business Intelligence.


Senior Editor, *Journal of AIS* (Dec 2010-present).

Member of Editorial Board, *IEEE Transactions on Engineering Management* (May 2010-present).

• **Department of Information Systems**

**TAN Chuan Hoo**

**Personal Information:**
- **Job Title:** Associate Professor
- **Tel:** (852) 3442-9720
- **Email:** ch.tan@cityu.edu.hk
- **Personal Website:** http://www.is.cityu.edu.hk/staff/ch.tan/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Information Systems</td>
<td>National University of Singapore</td>
</tr>
<tr>
<td>2002</td>
<td>MSc</td>
<td>Computer and Information Sciences</td>
<td></td>
</tr>
<tr>
<td>2001</td>
<td>BSc (1st class honors)</td>
<td>Computer and Information Sciences</td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Consumer-based IT (e.g. Online decision-aid & shopping website design; Commercial mobile application; and Marketing analytics).

**List of FIVE Most Representative Publications:**


Department of Information Systems

YUE Wei Thoo (余伟图博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-9694
Email: wei.t.yue@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/weityue/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>PhD</td>
<td>MIS</td>
<td>Purdue University, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Information security; Community source; and Data mining.

On-going Research Projects:
1. Dissecting Hacker Behaviors in Online Communities and the Threats that They Pose
2. Managing IT Security Systems with Adversarial Probes and Attacks

List of FIVE Most Representative Publications:


Leon J ZHAO (赵建良教授)

Personal Information:
Job Title: Chair Professor of Information Systems & Head (Department of Information Systems)
Tel: (852) 3442-9318
Email: jlzhao@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/jlzhao
http://fbstaff.cityu.edu.hk/jlzhao

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992</td>
<td>PhD</td>
<td>Business Admin</td>
<td>University of California, Berkeley, USA</td>
</tr>
<tr>
<td>1990</td>
<td>MS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1985</td>
<td>MS</td>
<td>Engineering</td>
<td>University of California, Davis, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
- Financial information services;
- Financial risk management;
- Enterprise knowledge management;
- Modeling, simulation & control of complex socio-technical systems;
- Services computing & management;
- Social network analysis;
- and Workflow modeling & design.

On-going Research Projects:
1. Enhancing Hong Kong SMEs’ Competitiveness via Open Information Services
2. RiskMed: Collaborative Intelligence for Liquidity Risk Mediation

Award and Membership:
Awards
1. National “Chang Jiang Scholars” Chair Professorship, Tsinghua University, China, 2009-present
2. Chair Professorship, College of Business, City University of Hong Kong, 2009-present
4. Honeywell Fellowship, Eller College of Management, University of Arizona, 2001-2007
5. Best Paper Award, China Summer Workshop on Information Management, 2008
7. IBM Faculty Award, 2005

List of FIVE Most Representative Publications:

(Continued on next page)


List of Key Patent:

Department of Management

Syed AKHTAR

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7870
Email: mgsyed@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/mgsyed/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1983</td>
<td>PhD</td>
<td>Psychology</td>
<td>Indian Institute of Technology IIT, Delhi</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Strategic human resource management; Employee engagement; Employee well-being; and Leadership.

On-going Research Projects:
1. Integrated model of job burnout and job engagement
2. Job demands, job resources and work engagement

Award and Membership:
Memberships
1. The Asian Studies Association of Hong Kong
2. Indian Society for Applied Behavioural Science

List of FIVE Most Representative Publications:


• **Department of Management**

**Brian BOYD**

- **Personal Information:**
  - **Job Title:** Chair Professor of Strategic Management & Head (Department of Management)
  - **Tel:** (852) 3442-7969
  - **Email:** bkboyd@cityu.edu.hk
  - **Personal Website:** http://www.cb.cityu.edu.hk/staff/bkboyd/

- **Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>PhD</td>
<td>Annenberg School of Communication</td>
<td>University of Southern California, USA</td>
</tr>
</tbody>
</table>

- **Research Interest/Expertise:**
  - Strategic management. (Corporate governance; CEOs; Top management teams; Strategy; Research methodology)

- **On-going Research Projects:**
  1. CEO power and firm performance
  2. The role of formative indicators in strategic management research

- **Award and Membership:**
  - **Awards**
    1. Recipient of 2011 Sage Publications/Robert McDonald Advancement of Organizational Research Methodology Award, with Steve Gove and Mike Hitt.
    2. Elected Program Chair, Research Methods Division of the Academy of Management (2011)

- **List of FIVE Most Representative Publications:**


Andrew CHAN (陈道博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-6208
Email: mgandrew@cityu.edu.hk
Personal Website: http://fbstaff.cityu.edu.hk/mgandrew/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>PhD</td>
<td>Organization Theory</td>
<td>Lancaster University, UK</td>
</tr>
<tr>
<td>1991</td>
<td>MBA</td>
<td>Business Administration</td>
<td>City University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
1) Organization theory, human resource management & executive development
2) Strategic management, organizational culture & change management
3) Executive coaching & managerial leadership
4) Management education, learning organizations & knowledge management

On-going Research Projects:
1. Executive coaching and managerial leadership in contemporary China
2. Employer branding and benchmarking

List of FIVE Most Representative Publications:


Yanto CHANDRA

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-2403
Email: ychandra@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/ychandra/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Marketing &amp; Entrepreneurship</td>
<td>Australian School of Business (formerly Australian Graduate School of Management), University of New South Wales</td>
</tr>
<tr>
<td>2000</td>
<td>MCom</td>
<td>Marketing</td>
<td>Faculty of Business &amp; Economics, University of New South Wales</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Social Entrepreneurship; Entrepreneurship; Social psychology of language, Psychological aspects of natural language use of enterprising individuals; and Research methods.

On-going Research Projects:
1. Psychological Aspects of Natural Language Use of Social Entrepreneurs: Computational Linguistic Analysis
2. A Theory of Altruistic Entrepreneurship in Times of Disaster: Insights from Computational Approaches
3. The Language of Trustworthiness and Funding Success in Online Microfinance

Award and Membership:
Award
1. Outstanding Paper Award Winner at the Emerald Literati 2010 Awards for Excellence

Memberships
1. Academy of Management
2. Strategic Management Society

List of Most Representative Publications:
Other Relevant Information:

Computational text analysis using R and other packages such as Linguistic Inquiry and Word Count (LIWC), WMatrix, AntConc; psychological aspects of language use of enterprising individuals.
FU Ho Ying (符可莹博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-8953
Email: hoyingfu@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/hoyingfu/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>PhD</td>
<td>Psychology</td>
<td>The University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Culture & cognition; Conflict resolution & negotiation; Leadership; Multiculturalism; Team dynamics; and Cross-cultural organizational behavior.

On-going Research Projects:
1. Explaining Culturally Motivated Employee Resistance to Organizational Change When National Companies in Mainland China Globalize
2. The Facilitating Role of Security from Social Consensus in Integrative Intercultural Negotiation

Award and Membership:

<table>
<thead>
<tr>
<th>Year of Award</th>
<th>Name of Award</th>
<th>Awarding Body</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 2007</td>
<td>Research Outcome Award and Recognition</td>
<td>Nanyang Technological University</td>
</tr>
<tr>
<td>2 2002</td>
<td>Nominee of Carolyn Dexter Best International Paper Award</td>
<td>Academy of Management</td>
</tr>
<tr>
<td>3 2002</td>
<td>Best Paper in Conflict Resolution Division</td>
<td>Academy of Management</td>
</tr>
<tr>
<td>4 1996-97</td>
<td>Hong Kong Wong Clan Association Scholarship in Social Sciences</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>5 1996-97</td>
<td>Erik Kvan Postgraduate Scholarship</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>6 1996</td>
<td>Best Thesis Award, Undergraduate section</td>
<td>Hong Kong Psychological Society</td>
</tr>
</tbody>
</table>

List of FIVE Most Representative Publications:


(Continued on next page)


Catherine LAM (林家凤博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-6209
Email: mg.cat@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/kaflam/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>PhD</td>
<td>Organizational Behavior</td>
<td>The Hong Kong Polytechnic University</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Social comparison; Interpersonal harming behavior; Job stress; Team work; Workplace emotions; Emotional labor; and Leadership.

On-going Research Projects:
1. The curvilinear relationship between participative leadership and performance.
2. Consequences of Supervisor Emotional Exhaustion: Abusive Supervision, Subordinate Deviance, and Self-Monitoring
3. Interpersonal harming in work Teams: social comparison, envy, and goal interdependence

Award and Membership:

Memberships
1. Member, Academy of Management (AOM)
2. Member, Society for Industrial/Organizational Psychologists (SIOP)
3. Member, International Association for Chinese Management Research (IACMR)

List of FIVE Most Representative Publications:

1. Tse, H., Lam, C., Lawrence, S., and Huang, X., “When my supervisor dislikes you more than me: Dissimilarity of leader-member exchange, interpersonal emotion, and perceived help”, Journal of Applied Psychology, in press (The first two authors contributed equally).


Aurelia MOK (莫子葭博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7988
Email: aggmok@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/aggmok/

Education:
\[
\begin{array}{|c|c|c|}
\hline
Year & Degree & Major & Institution \\
\hline
2010 & PhD & Management & Columbia University, USA \\
2004 & BCom & Business & University of Toronto \\
\hline
\end{array}
\]

Research Interest/Expertise:
Information processing style; Defensive responses; Automatic behavior; Identity structure; Organizational & consumer behavior; and Evolutionary psychology. (Priming; Processing style; Culture; Identity; Judgment)

On-going Research Projects:
1. Influence of information processing style on interpersonal forgiveness
2. Exploring pain as a function of information sharing

Award and Membership:
Award
1. 2011 Jeffrey S. Tanaka Memorial Dissertation Award in Psychology, American Psychological Association (2011)

List of FIVE Most Representative Publications:


**Department of Management**

Reuben MONDEJAR (文德彬博士)

**Personal Information:**

Job Title: Associate Professor  
Tel: (852) 3442-7200  
Email: mgreuben@cityu.edu.hk  
Personal Website: [http://personal.cityu.edu.hk/~mgreuben/](http://personal.cityu.edu.hk/~mgreuben/)

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1989</td>
<td>PhD</td>
<td>Business Administration (Organization Theory)</td>
<td>University of Navarre, IESE Business School (Barcelona)</td>
</tr>
<tr>
<td>1987</td>
<td>MA</td>
<td>International Studies</td>
<td>Harvard University, USA</td>
</tr>
<tr>
<td>1982</td>
<td>MBA</td>
<td>Finance</td>
<td>De La Salle University, The Philippines</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Entrepreneurship; Comparative management; International business; Creativity & innovation; and East & Southeast Asian regional integration (geopolitics and economics).

**On-going Research Projects:**

1. Managerial Spill-over Effects on Local Firms’ Managerial Innovation and the Moderating Roles of Absorptive Capability and Local FDI Density. (Co-Investigator, RGC Grant (GRF/ECS 2012-13) Project No. 9041833 (CityU 148812) with Prof M. Ozer as PI and Prof John Zhao Hongxin as CI. $402,000.)

2. Impact of Transformational Leadership on Follower’s Performance and Organizational Outcomes in Transforming Economies: Examination of the Influence of Mediation and Moderation. (Co-Investigator, SRG Grant No. 2011SRG135 with Prof M. Ozer as PI and Dr Chris WL Chu as CI, $180,000.)

**Award and Membership:**

**Memberships**

1. Member, Academy of International Business, USA  
2. Member, International Society of Business Economics & Ethics, USA  
3. Former Executive Vice President and Life time member, Harvard Club of Hong Kong  
4. Board Member, East Asian Educational Association, Hong Kong  
5. Executive board member, Asian Studies Association of Hong Kong  
6. Member, Hong Kong Professional Teachers Union  
7. Member, Oxford & Cambridge Society of Hong Kong  
8. Life time member, The Cambridge Society, UK  
9. Member, Academy of Management, USA  
10. Member, Society of Management, USA  
11. Life time member, International Society for the Study of Work & Organizational Values, USA

*(Continued on next page)*
List of FIVE Most Representative Publications:


Other Relevant Information:

Dr Reuben MONDEJAR is currently Director of the Global Business Management Program at the City University of Hong Kong and Associate Professor in the Business School of the same university. He was formerly Tutor in Southeast Asian Studies at Lowell House at Harvard University and served as as Associate of the Weatherhead Center for International Affairs at Harvard. His current academic interests cover International Business as they impinge on the various geopolitical and economic integration elements that are relevant to China and the ten countries of Southeast Asia (ASEAN). He is a regular Asian affairs news commentator for international news providers CNBC, CCTV (China Central TV), BBC, Bloomberg, and CNN, Reuters, among others. He has held visiting academic appointments at Oxford University (Balliol College), Cambridge University (St Edmund’s & Wolfson Colleges), the IFO Research Institute (Munich), and the Kiel Institute for World Economics (Germany). He holds degrees in Economics, Finance, International Studies, and Organization Theory. He has been educated at De La Salle University in Manila, Harvard University in the U.S., and the IESE Business School in Spain. Dr Mondejar is the author/co-author of eight books, among which are Business Creativity (with A. Gogatz), published by Macmillan, London, 2005 (Russian ed, 2007), and Introduction to International Business and Globalization (2010). His articles have appeared in the popular press as well as in academic journals such as Journal of Management, Journal of Entrepreneurship, Journal of Management Studies, Management International Review, among others.
Muammer OZER (欧泽贤教授)

Personal Information:
Job Title: Professor
Tel: (852) 3442-7852
Email: mgozer@cityu.edu.hk
Personal Website: http://personal.cityu.edu.hk/~mgozer

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>Executive Education</td>
<td>Delivering Information Services</td>
<td>Harvard University, USA</td>
</tr>
<tr>
<td>1996</td>
<td>PhD</td>
<td>Business Administration</td>
<td>University of Pittsburgh, USA</td>
</tr>
<tr>
<td>1988</td>
<td>MBA</td>
<td>Business Administration</td>
<td>Saint Louis University, USA</td>
</tr>
<tr>
<td>1986</td>
<td>MS</td>
<td>Management Engineering</td>
<td>Istanbul Technical University, Turkey</td>
</tr>
<tr>
<td>1984</td>
<td>BS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Interdisciplinary research; Technology management; Strategic management; Multinational business; Strategies, behaviors, & performance of individuals, teams & firms with the broader context of innovation management. (Innovation; Creativity; Strategy; Performance; R & D)

On-going Research Projects:
1. Impact of Transformational Leadership on Follower Performance and Organizational Outcomes in Transforming Economies: Examination of the Influence of Mediation and Moderation
2. Managerial Spillover Effects on Local Firms' Managerial Innovation and the Moderating Roles of Absorptive Capability and Local FDI Density

Award and Membership:
Awards
1. Winner, 2012 College of Business Teaching Excellence Award, City University of Hong Kong (2012)
2. Winner, 2009 College of Business Research Award, City University of Hong Kong (2009)
4. BETA GAMMA SIGMA Honor (The highest recognition a business student anywhere in the world can receive in a business program accredited by AACSB International), University of Pittsburgh (1996)
5. The Institute for Industrial Competitiveness Award, University of Pittsburgh (1996)

Membership
1. Member, Academy of Management

(Continued on next page)
List of FIVE Most Representative Publications:


Department of Management

QIAN Cuili (钱翠丽博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-4904
Email: cuili.qian@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/cuilqian/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>PhD</td>
<td>Strategic Management</td>
<td>The Hong Kong University of Science and Technology</td>
</tr>
<tr>
<td>2005</td>
<td>MA</td>
<td>Cultural Anthropology and Development Sociology</td>
<td>Leiden University, the Netherlands</td>
</tr>
<tr>
<td>2003</td>
<td>BA</td>
<td>Sociology</td>
<td>Renmin University of China, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Corporate governance & political strategy in transitional economies; Stakeholder management & corporate social responsibility; and MNC control & staffing.

On-going Research Projects:
1. CSR reporting and litigation risk
2. Corporate political strategy and firm performance
3. The contingent value of CEO political connections

Award and Membership:

Awards
1. Best Paper Award, The 4th World Business Ethics Forum Theme: CSR and Sustainability Hong Kong (16-18 Dec 2013)
2. Best Paper Award Winner for Strategic Management Track, Asia Academy of Management (AAOM), Seoul, Korea (9-13 Dec 2013)
3. Outstanding Reviewer Award from IACMR, Hong Kong (Jun 2012)

Memberships
1. Editorial board member: Management and Organization Review
2. Member of Academy of Management (AOM)
3. Member of Strategic Management Society (SMS)

List of FIVE Most Representative Publications:


(Continued on next page)


Department of Management

SHAO Ruodan (邵若丹博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-4642
Email: Ruodan.Shao@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/ruodshao/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>PhD</td>
<td>Organizational Behavior</td>
<td>University of British Columbia, Canada</td>
</tr>
<tr>
<td>2005</td>
<td>MSc</td>
<td>Human Resources and Labour Relations</td>
<td>University of Lethbridge, Canada</td>
</tr>
<tr>
<td>2000</td>
<td>Bachelor of Economics</td>
<td>Tourism Management</td>
<td>Nankai University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Organizational justice; Corporate social responsibility / business ethics; and Cross-cultural studies.

On-going Research Project:
1. How third-party reacts to others’ received unfair treatment? The integration of instrumental and moral perspectives of justice

Award and Membership:

Awards
1. 2011 Award for Best International Paper, Academy of Management OB Division (2011)
2. Best Paper Award, Business Ethics Quarterly (2008)
3. University of British Columbia Graduate Student Teaching Award (2010)

Memberships
1. Member, Academy of Management (AOM)
2. Member, Society for Industrial/Organizational Psychologists (SIOP)
3. Member, American Psychological Association (APA)
4. Member, International Society for Justice Research (ISJR)

List of the Most Representative Publications:


(Continued on next page)

Christina SUE-CHAN (苏慧珊博士)

**Personal Information:**
- **Job Title:** Associate Professor & Associate Head (Department of Management)
- **Tel:** (852) 3442-8177
- **Email:** csuechan@cityu.edu.hk
- **Personal Website:** http://www.cb.cityu.edu.hk/staff/csuechan/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>PhD</td>
<td>Organizational Behaviour &amp; Human Resource Management</td>
<td>University of Toronto</td>
</tr>
<tr>
<td>1993</td>
<td>MBA</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td>1985</td>
<td>BSc (Honours)</td>
<td>Psychology</td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
- Motivation; Leadership; Performance Management; Coaching; and Selection.

**On-going Research Projects:**
1. Co-I: GRF, An Interplay of Age, Contextual Factors, Team Process and Organizational Creativity in Hong Kong Professionals
2. PI: SRG, Work Engagement across the Generations: The Roles of Team Composition, Leadership, and Organizational Characteristics

**Award and Membership:**
- Memberships
  1. Academy of Management (US)
  2. American Psychological Association
  3. International Association for Chinese Management Research

**List of FIVE Most Representative Publications:**


(Continued on next page)


**Other Relevant Information:**


Executive Committee, Treats (Registered Charitable Organization: “Social Inclusion for all Children”).

**********
William WAN (温彪教授)

Personal Information:
Job Title: Professor
Tel: (852) 3442-7881
Email: william.wan@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/williwan/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>PhD</td>
<td>Management</td>
<td>Texas A&amp;M University, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Corporate & international strategy; International business; International corporate governance; Strategy in emerging/transition economies; and Strategic & international entrepreneurship.

On-going Research Projects:
1. Firm internationalization strategy
2. Corporate governance
3. Initial public offerings

Award and Membership:
Awards
1. Best Reviewer Awards, Academy of Management Journal; Management and Organization Review
2. Best Dissertation Award Finalist, Acadmey of International Business Farmer
3. Best Paper Award (Strategy/OT/IM), Southern Management Association Annual Meeting

List of FIVE Most Representative Publications:


WENG David H (翁煌哲博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7858
Email: d.weng@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/huanweng/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>PhD</td>
<td>Organizations, Strategy, and</td>
<td>University of Texas at Dallas, USA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>International Management</td>
<td></td>
</tr>
<tr>
<td>2002</td>
<td>MBA</td>
<td>Business Administration</td>
<td>National Chung Cheng University, Taiwan</td>
</tr>
<tr>
<td>1998</td>
<td>BA</td>
<td>Public Finance</td>
<td>National Chengchi University, Taiwan</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Strategic change; Social network; and International management. (Executives; Alliances; Networks)

On-going Research Project:
1. Understanding Alliance Portfolio Diversity from An Extended Resource-based View

Award and Membership:
Awards
1. Finalist for the Douglas Nigh Memorial Best Paper Award, IM Division, Academy of Management
2. Best Reviewer Award, AIB Annual Meeting, Nagoya, Japan

Memberships
1. Member, Academy of Management
2. Member, Academy of International Business
3. Member, Strategic Management Society

List of the Most Representative Publications:
Department of Management

Jane YANG (杨霁霞博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-4750
Email: mgyang@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/mgyang/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>PhD</td>
<td>Management</td>
<td>Louisiana State University, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Organizational behavior; and Human resource management. (Emotion & customer service; Cross-level analysis; Leadership & trust; Comparative management; Global human resource management)

On-going Research Projects:
1. Unpacking Event-Level Emotional Dissonance with Polynomial Regression
2. Accountability and discretion in complex, non-routine financial services
3. Organizational denial defenses in addressing negative incidents: A calculative trust approach

List of FIVE Most Representative Publications:


Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7879
Email: mgeddyu@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/mgeddyu/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>DBA</td>
<td>/</td>
<td>University of Newcastle, Australia</td>
</tr>
<tr>
<td>2006</td>
<td>PhD</td>
<td>Management</td>
<td>University of Wollongong, Australia</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Strategic management; Balanced scorecards; Social innovation; and Entrepreneurship.

On-going Research Projects:
1. Project Flame social innovation and entrepreneurship
2. Contract manufacturer strategic development paths

On-going Consultancy Project:
1. Certification of social entreprise

Award and Membership:

Awards
1. Teaching Excellence Award, City University of Hong Kong (1995)
2. The Best Case Writer of the Year Award in Hong Kong (1991)
3. The Best Case Analysis of the Year Award, Management Development Centre (2000)
5. Interdisciplinary Professional Development Awards (2013)

Memberships
1. Chairman, Durham University Alumni (HK) Association
2. Member, British Academy of Management

List of FIVE Most Representative Publications:


(Continued on next page)

4. E. Yu and A. Ko, “In search of a New Manufacturing Strategy for the OEMs”, in the British Academy of Management Annual Conference 2010, Sheffield University, the UK (Sep 2010).

5. A. Ko and E. Yu, “Beyond OEM and ODM, is there a Natural Path?”, in the Conference on Marketing Innovation and Strategic Management on Transition from OEM to OSM, Guangzhou, China (Mar 2009).

Other Relevant Information:

Selected clients of management consulting and training for the following organisations:

HSBC, PwC Consulting, Dragonair, Philips, New World Telephone, Hong Kong Electric, Hospital Authority, Hong Kong Policy Force, Hongkong Ferry, Hong Kong Electric, Shanghai Automobiles, Hong Kong Resorts, and Scout Association of Hong Kong.

Before joining the academe, Eddie worked with Hewlett-Packard, American Express and a number of local based international firms for 14 years. His last position was group general manager.
Department of Management Sciences

CHEN Youhua Frank (陈友华教授)

Personal Information:
Job Title: Professor & Head (Department of Management Sciences)
Tel: (852) 3442-8595
Email: youhchen@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/youhchen

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>PhD</td>
<td>Management</td>
<td>University of Toronto, Canada</td>
</tr>
<tr>
<td>1991</td>
<td>MA</td>
<td>Economics</td>
<td>University of Waterloo, Canada</td>
</tr>
<tr>
<td>1983</td>
<td>BE</td>
<td>Mechanical Engineering</td>
<td>Tsinghua University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Supply chains; Revenue management; Healthcare management; Supply-chain risk management; Distribution network; Sustainable operations; Operations risk hedging; Operations management; Pricing; and Logistics & supply chain management.

On-going Research Projects:
1. Study of replenishment rules in a distribution supply chain
2. Carbon-emission trading and production decisions
3. Weather-related demand uncertainty and supply chain risk management

Award and Membership:
Award

Membership
1. INFORMS, IIE, POMS

List of FIVE Most Representative Publications:

(Continued on next page)


**Other Relevant Information:**

Consulting Experiences (Selected):


3. Co-I: Vendor Managed Inventory, consultant for *HP Far East Pte Ltd*.

4. Management of Automated Guided Vehicles, consultant for *Port of Singapore Authority (PSA)*.
Department of Management Sciences

CHUNG Siu Wai William (钟兆伟博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7057
Email: mswchung@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/mswchung/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>PhD</td>
<td>Management Sciences</td>
<td>University of Waterloo, Canada</td>
</tr>
<tr>
<td>1996</td>
<td>MApplSc</td>
<td>Management Sciences</td>
<td></td>
</tr>
<tr>
<td>1993</td>
<td>BEng</td>
<td></td>
<td>Ryerson University, Canada</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Large-scale modeling; Decomposition methods; and Equilibrium modeling in environmental and energy market.

On-going Research Projects:
1. Policy Analysis on the Electricity Consumption in Hong Kong’s Buildings
2. Analysis of Hong Kong Energy Intensity and Performance
3. Benchmarking analysis by fuzzy regression models

List of FIVE Most Representative Publications:


HOU NG Kit Yee Teresa (侯吴洁仪女士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-8565
Email: msheihei@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/msheihei/

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972</td>
<td>BSc</td>
<td>Statistics</td>
<td>National Cheng Kung University, Taiwan</td>
</tr>
<tr>
<td>1974</td>
<td>MSc</td>
<td>Statistics</td>
<td>University of Calgary, Canada</td>
</tr>
<tr>
<td>1974</td>
<td>Certificate</td>
<td>Health Sciences</td>
<td>University of Texas, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Design of experiments; Statistics in health sciences; Official statistics; and Marketing research.

Award and Membership:
Awards
1. The 2011-12 Service Award of the Hong Kong Statistical Society (HKSS)

Memberships
1. Member, Hong Kong Statistical Society
2. Member, The Chinese Statistical Association
3. Member, International Statistical Institute
4. Member, International Association of Survey Statisticians
5. Economic Policy Committee Member, Hong Kong General Chamber of Commerce

List of FIVE Most Representative Publications:
1. T. K. Y. Ng, “The Recent Employment Situation in Hong Kong”, presented at the Shanghai International Conference on Social Science, Shanghai, China (Aug 2011).


Mrs Hou and her students.

(Continued on next page)


**Personal Information:**

Job Title: Chair Professor of Management Science  
Tel: (852) 3442-8563  
Email: mskklai@cityu.edu.hk  
Personal Website: http://fbstaff.cityu.edu.hk/mskklai/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1977</td>
<td>PhD</td>
<td>Transportation Engineering and</td>
<td>Michigan State University, USA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Operations Research</td>
<td></td>
</tr>
<tr>
<td>1974</td>
<td>MA</td>
<td>Statistics and Probability</td>
<td></td>
</tr>
<tr>
<td>1972</td>
<td>BA</td>
<td>Statistics</td>
<td>National Chengchi University, Taiwan</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Supply chain management; Computational intelligence; Operations management; and Risk analysis & financial engineering.

**On-going Research Projects:**

1. The Pricing and Operational Policies in a Consignment Stock System  
2. Supply Chain Coordination with Contracts and Discount Programs in Different Channel Leadership Structures

**Award and Membership:**

**Awards**

1. Joon S Moon Distinguished International Alumni Award, Michigan State University (2009)  
2. Chang Jiang Scholar Chair Professor, Ministry of Education, China (2009)

**Memberships**

1. President, Asia Association on Risk and Crises Management  
2. Member, International Advisory Committee of the Journal of Operational Research Society of UK  
3. Member, Council of International Federation of Operational Research Societies  
4. Member, Council of Association of Asian Pacific Operations Research Societies  
5. Member, Council of the Asia Pacific Industrial Engineering and Management Society  
6. Member, Council of Chinese Society of System Engineering  
7. Member, Council of Chinese Society of Decision Sciences

**List of FIVE Most Representative Publications:**


LEUNG Chi Hang Stephen (梁志恒博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-8650
Email: mssleung@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/mssleung/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>PhD</td>
<td>Operational Research and Management Science</td>
<td>City University of Hong Kong</td>
</tr>
<tr>
<td>1997</td>
<td>MPhil</td>
<td>Operational Research</td>
<td></td>
</tr>
<tr>
<td>1995</td>
<td>BSc</td>
<td>Mathematical Science</td>
<td>Hong Kong Baptist University</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Logistics & supply chain management; Operations management; RFID applications; Transportation logistics; and Heuristic algorithms.

On-going Research Project:
1. Sustainable Road Freight Transportation: Models and Solution Methods

Award and Membership:
Memberships
1. Chartered Fellow, The Chartered Institute of Logistics and Transport
2. Chartered Fellow, The Institute of Mathematics and its Applications
3. Member, Hong Kong Society for Transportation Studies

List of FIVE Most Representative Publications:


(Continued on next page)

**Department of Management Sciences**

**LIN Ka Yuk Carrie (林嘉玉博士)**

**Personal Information:**
- **Job Title:** Associate Professor
- **Tel:** (852) 3442-9485
- **Email:** ms_lincky@cityu.edu.hk
- **Personal Website:** http://www.cb.cityu.edu.hk/staff/ms_lincky/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Operational Research</td>
<td>University of Birmingham, UK</td>
</tr>
<tr>
<td>1989</td>
<td>MSOR</td>
<td>Operations Research</td>
<td>Massachusetts Institute of Technology, US</td>
</tr>
<tr>
<td>1986</td>
<td>BSc</td>
<td>Mathematics &amp; Statistics</td>
<td>University of Birmingham, UK</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
- Scheduling; Heuristics; Operations planning; and Health care applications.

**On-going Research Projects:**
1. Dynamic Vehicle Routing Problems with Pickup and Delivery Time Windows - Territory Planning and Scheduling
2. Patient Flow Study in Eye Outpatient Department with a Prediction Model on Congestion

**Award and Membership:**
- **Membership**
  1. The Operational Research Society of Hong Kong

**List of FIVE Most Representative Publications:**


LIU Guangwu (刘光梧博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-8304
Email: guanliu@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/guanliu/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>PhD</td>
<td>Industrial Engineering and</td>
<td>The Hong Kong University of Science and Technology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Logistics Management</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Financial engineering; Risk management; and Stochastic simulation.

On-going Research Projects:
1. Fast Simulation of Capital Allocation for Credit Portfolios
3. Fast Simulation of American Option Pricing

List of FIVE Most Representative Publications:


LU Ye (陆晔博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-8656
Email: yelu22@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/yelu22/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>PhD</td>
<td>Operations Research</td>
<td>Massachusetts Institute of Technology (MIT), USA</td>
</tr>
<tr>
<td>2006</td>
<td>PhD</td>
<td>Mathematics</td>
<td>University of Notre Dame, USA</td>
</tr>
<tr>
<td>2002</td>
<td>BS</td>
<td>Applied Mathematics</td>
<td>Tsinghua University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Supply chain management; Revenue management; Financial engineering; Nonlinear optimization; and Operations management.

On-going Research Projects:
1. Optimal Policy for an Inventory System with Convex Ordering Cost and a Fixed Cost
2. Optimal Pricing and Inventory Control for Green Manufacturing
3. Joint Pricing and Inventory Coordination for Substitutable Products

Award and Membership:
Award
1. 2009 Finalist, INFORMS George Nicholson Student Paper Competition

List of FIVE Most Representative Publications:


• Department of Management Sciences

SHOU Biying (寿碧英博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-8360
Email: biyishou@cityu.edu.hk
Personal Website: http://fbstaff.cityu.edu.hk/biyishou

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>PhD</td>
<td>Industrial Engineering and Management Sciences</td>
<td>Northwestern University, USA</td>
</tr>
<tr>
<td>2002</td>
<td>MS</td>
<td>Management Information Systems</td>
<td>Tsinghua University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Operations & supply chain management; Network economics; and Stochastic modeling.

On-going Research Projects:
1. Quantitative Analysis of Consumer Panic Buying under Supply Disruption
2. Managing Supply Uncertainty under Chain Competition, Cognitive Networks, and Quick Response Systems
3. Multi-criteria Performance Comparison of Supply-chain Contract Schemes, with Special Emphasis on Controversial and New Schemes

Award and Membership:
Membership
1. Member, INFORMS and POMS

List of FIVE Most Representative Publications:

Other Relevant Information:
Dr Shou had worked with Motorola (USA), General Motors (USA) and 4R Systems (USA).
Geoffrey TSO (曹国辉博士)

Personal Information:
Job Title: Associate Professor & Associate Head (Department of Management Sciences)
Tel: (852) 3442-8568
Email: msgtso@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/msgtso/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1988</td>
<td>PhD</td>
<td>Biostatistics</td>
<td>University of Toronto, Canada</td>
</tr>
<tr>
<td>1983</td>
<td>MA</td>
<td>Statistics</td>
<td>York University, Canada</td>
</tr>
<tr>
<td>1982</td>
<td>BSc</td>
<td>Mathematics &amp; Statistics</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Survey; Statistical models; and Data mining.

On-going Research Project:
1. Hong Kong Consumer Confidence Index

On-going Consultancy Projects:
1. Customer Survey For AMI Pilot Projects, for CLP Power
2. Passenger Satisfaction Survey and Focus Group for HK “Star” Ferry

Award and Membership:
Memberships
1. Hong Kong Statistical Society
2. Hong Kong Operations Research Society

List of FIVE Most Representative Publications:

(Continued on next page)

YAU Kai Wing Kelvin (邱启荣教授)

Personal Information:

Job Title: Professor & Associate Dean (College of Business)
Tel: (852) 3442-8585
Email: mskyau@cityu.edu.hk
Personal Website: http://fbstaff.cityu.edu.hk/mskyau

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>PhD</td>
<td>Statistics</td>
<td>The Australian National University</td>
</tr>
<tr>
<td>1993</td>
<td>MStats</td>
<td></td>
<td>The University of New South Wales, Australia</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:

Finite mixture models; Generalized linear mixed models; Multivariate survival analysis; Robust estimation; Statistical modeling; and Zero-inflated Poisson models.

Award and Membership:

Memberships/Professional Qualifications
1. Chartered Statistician (CStat), Royal Statistical Society (UK)
2. Accredited Statistician (AStat), Statistical Society of Australia
3. Chartered Scientist (CSci), Science Council (UK)
4. Accredited Professional Statistician™ (PStat®), American Statistical Association
5. Elected member, International Statistical Institute
6. Fellow, Royal Statistical Society (UK)
7. Member, American Statistical Association
8. Member, Institute of Mathematical Statistics
9. Member, International Biometric Society
10. Member, Statistical Society of Australia

List of FIVE Most Representative Publications:


(Continued on next page)

CHEN Liwen (陈立文博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-6759
Email: liwen.chen@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/profile/liwechen

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>PhD</td>
<td>Operations Management</td>
<td>The University of Texas at Austin, USA</td>
</tr>
<tr>
<td>1999</td>
<td>MSc</td>
<td>Computer Science</td>
<td>National University of Singapore</td>
</tr>
<tr>
<td>1996</td>
<td>BSc</td>
<td>Applied Mathematics</td>
<td>Tsinghua University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Supply chain management; Operations management - marketing interface; Distribution channel / pricing / advertising / retailing management; and E-commerce.

On-going Research Project:
1. Store Brand Development in China: Theory and Application

Award and Membership:
Award
1. Best Paper Award Honorable Mention, Decision Sciences Institute (2011)

Memberships
1. Institute for Operations Research and the Management Sciences (INFORMS)
2. The Manufacturing and Service Operations Management Society (MSOM)
3. Decision Sciences Institute (DSI)
4. American Marketing Association (AMA)
5. INFORMS Society for Marketing Science (ISMS)
6. Chinese Scholars Association for Management Science and Engineering (CSAMSE)

List of the Most Representative Publications:


• **Department of Marketing**

**CHEUNG Sau Lan Fanny (张秀兰博士)**

**Personal Information:**

- **Job Title:** Assistant Professor  
- **Tel:** (852) 3442-7893  
- **Email:** mkfach@cityu.edu.hk  
- **Personal Website:** http://www.cb.cityu.edu.hk/staff/mkfach/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>PhD</td>
<td>International Business and International Marketing</td>
<td>Bradford University, UK</td>
</tr>
<tr>
<td>1999</td>
<td>MA</td>
<td>Business Analysis</td>
<td>Lancaster University, UK</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Cross cultural advertising; Social media & on-line communications; and service internationalization.

**On-going Research Projects:**

1. Cross Cultural Analysis on Media Selection  
2. Social Media as a Promotion Tool

**Award and Membership:**

**Awards**

1. Best Paper Award in International Symposium on Marketing (2007)  

**Memberships**

1. Fellow, Chartered Institute of Marketing, UK  
2. Chartered Marketer, Chartered Institute of Marketing, UK  
3. Member, Hong Kong Institute of Marketing

**List of FIVE Most Representative Publications:**


*(Continued on next page)*


**Other Relevant Information:**

Editor for *Journal of Chinese Marketing*.
DONG Chuoyan Maggie (董嫦嫣博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-5754
Email: mcdong@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/mcdong/

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Marketing</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>2004</td>
<td>MA</td>
<td>International Business</td>
<td>Fudan University, China</td>
</tr>
<tr>
<td>2001</td>
<td>BA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Marketing channels; Inter-organizational relationships; Network effects; and Channel governance.

On-going Research Projects:
1. Managing Institutional Distance between Collaborating Firms: The Role of Adaptive Interorganizational Systems
2. Managing role ambiguity and conflict between supply chain partners in uncertain market conditions: The effect of governance mechanisms
3. Do Better-than-Fair Rewards Pay Off? An Examination of Distributors’ Responses to Favorably Unfair Rewards

Award and Membership:
Award
1. Student Learning and Development Excellence Award

Memberships
1. Member of American Marketing Association
2. Member of INFORMS
3. Member of Academy of International Business

List of FIVE Most Representative Publications:


(Continued on next page)


LEUNG Wai Keung John (梁伟强博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-8391
Email: mkjleung@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/profile/mkjleung

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>PhD</td>
<td>Industrial Engineering</td>
<td>University of Wisconsin-Madison, USA</td>
</tr>
<tr>
<td>1985</td>
<td>MS</td>
<td>Information and Computer Science</td>
<td>Georgia Institute of Technology, USA</td>
</tr>
<tr>
<td>1981</td>
<td>MS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Service delight; Service quality management; Process management; Simulation methodology applications; and Assembly systems performance optimization.

List of FIVE Most Representative Publications:


LI Juan Julie (李娟教授)

Personal Information:
Job Title: Professor & Associate Dean (College of Business)
Tel: (852) 3442-7865
Email: julieli@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/profile/julieli

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>PhD</td>
<td>Business Administration</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>2002</td>
<td>MS</td>
<td>Statistics</td>
<td>Virginia Polytechnic Institute and State University, USA</td>
</tr>
<tr>
<td>1997</td>
<td>BA</td>
<td>Library Science</td>
<td>Beijing University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Strategic alliance & networks; Inter-organizational relationships; and Strategic issues on China market.

On-going Research Projects:
1. Partner Noncooperation and Relationship Recuperation in Buyer-Supplier Relationships: A Longitudinal Examination
2. Team Purchase in China: Antecedents and Consequences

Award and Membership:

Awarded
1. College of Business Research Excellence Awards (2011)

List of FIVE Most Representative Publications:


(Continued on next page)

**Other Relevant Information:**

Dr Li is also:
- Editorial Board Member, *Journal of Marketing Science*
- Editorial Review Board Member, *Journal of Management*
- Editorial Review Board Member, *Journal of Trust Research*
Personal Information:
Job Title: Chair Professor & Head (Department of Marketing)
Tel: (852) 3442-4951
Email: mkctsu@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/profile/mkctsu

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>PhD</td>
<td>Marketing</td>
<td>Virginia Polytechnic Institute and State University, USA</td>
</tr>
<tr>
<td>1994</td>
<td>PhD Program</td>
<td>Economics</td>
<td>University of Alberta, Canada</td>
</tr>
<tr>
<td>1988</td>
<td>MA</td>
<td>Economics</td>
<td>Research Institute of Business, Ministry of Commerce, China</td>
</tr>
<tr>
<td>1982</td>
<td>BS</td>
<td>Mathematics</td>
<td>Jiangxi Normal University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
China marketing; Channels governance; Group decision theory; and Business ethics.

On-going Research Projects:
1. Behavior Control and Perceptions of Trust in Marketing Channels: Does a Friend Role Matter?

Award and Membership:
Awards
1. Best Paper Award, 第六届 “中国社会网与关系管理” 学术研讨会论文集, 中山大学 (2010)
2. Best Paper in Marketing Award, First Annual Meeting of the Chinese Academy of Management (2006)
4. Teaching Excellence Award, Department of Marketing, City University of Hong Kong (2004-2005)
5. Outstanding Achievements Award in Economics, Jiangxi Association of Economics, Nanchang, China (1990-1991)

Memberships
1. Member, American Marketing Association
2. Member, Association of Consumer Research
3. Executive Committee Member, China Marketing Association 中国市场学会常务理事

(Continued on next page)
List of FIVE Most Representative Publications:


WANG Jianfeng Jeff (王剑锋博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7981
Email: jeffwang@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/staff/jeffwang/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>PhD</td>
<td>Marketing</td>
<td>University of Arizona, USA</td>
</tr>
<tr>
<td>2001</td>
<td>MS</td>
<td>Marketing</td>
<td>Nanyang Technological University, Singapore</td>
</tr>
<tr>
<td>1999</td>
<td>BS</td>
<td>Business Administration</td>
<td>Peking University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Marketing in China, and Consumer behavior.
**Department of Marketing**

**YANG Haibin (杨海滨教授)**

**Personal Information:**
- **Job Title:** Professor
- **Tel:** (852) 3442-7857
- **Email:** haibin@cityu.edu.hk
- **Personal Website:** http://www.cb.cityu.edu.hk/staff/haibin/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>PhD</td>
<td>Strategic Management</td>
<td>University of Texas at Dallas, USA</td>
</tr>
<tr>
<td>2001</td>
<td>MBA</td>
<td>/</td>
<td>Beijing University, China</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
- Strategic networks; Mergers & acquisitions; Entrepreneurship; Competition in transition economy; and Alliances.

**On-going Research Projects:**
1. Managerial Ties, Organizational Innovation, and Firm Performance in China
2. Ally with Incumbent Firms: An Investigation of Entrepreneurial Firms’ Alliance Strategy in China
3. The Antecedents and Consequences of Managerial Interpretation

**Award and Membership:**

**Awards**
1. Research Award, College of Business, City University of Hong Kong (2011)
2. Research Award, Faculty of Business, City University of Hong Kong (2007)

**Memberships**
1. Member, Academy of Management (AOM)
2. Member, Strategic Management Society (SMS)
3. Member, Academy of International Business (AIB)
4. Member, International Association for Chinese Management Research (IACMR)

**List of FIVE Most Representative Publications:**


(Continued on next page)


YANG Zhilin (杨志林教授)

**Personal Information:**
Job Title: Professor & Associate Head (Department of Marketing)
Tel: (852) 3442-4644
Email: mkzyang@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/profile/mkzyang

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>PhD</td>
<td>Marketing</td>
<td>New Mexico State University, USA</td>
</tr>
<tr>
<td>1995</td>
<td>MA</td>
<td>International Business</td>
<td>Shanghai University of Finance and Economics, China</td>
</tr>
<tr>
<td>1992</td>
<td>BA</td>
<td>Accounting (Honour)</td>
<td>China University of Mining &amp; Technology</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
Marketing strategy; Business in China; Network analysis & governance strategies in marketing channels; Institutional theory in business markets; and Service marketing. (Marketing; China business; Branding; Distribution channels; Service marketing)

**On-going Research Projects:**
1. Exploring Interorganizational Guanxi: A Dyadic, Longitudinal Study of Channel Management in China (GRF 9041971, Principal Investigator)
2. Exploring the Antecedents and Consequences of Embedded Ties as an Inter-firm Governance Strategy: A Dyadic, Longitudinal Study (NSFC 71172215, Principal Investigator)
3. Establishing a China Innovation Index for Major Cities and Industries (UGC Knowledge Transfer Earmarked Fund, 6354010)

**On-going Consultancy Project:**
1. Marketing in China

**Award and Membership:**

**Awards**
1. Research Excellence Award, City University of Hong Kong (2013)
2. Highly Commended Award, from the Emerald Literati Network Awards for Excellence, Emerald Publisher (2013)
3. Research Excellence Award, College of Business, City University of Hong Kong (2013)
4. BM Best Paper Award Finalist from Journal of Service Research (2011)
5. Distinguished Paper Award - Supply Chain Management Track, 2007 DSI Annual Meeting
7. Highly Commended Award, from Literati Club, Emerald (2005)

**Membership**
1. MAG Scholar

(Continued on next page)
List of FIVE Most Representative Publications:


Other Relevant Information:

My main research interest areas are governance strategies in marketing channels, institutional theory, business network analysis, and online service marketing.

I have received University Research Excellence Award and College Research Excellence Award in 2013. My research papers have received such awards as IBM Best Paper Award Finalist from Journal of Service Research, 2011; Best Paper Award (Supply Chain Track) from the Decision Science Institution and McGraw-Hill Irwin Distinguished Paper Award; and two Highly Commended Award from Emerald Literati Club (2013 & 2005). My papers have been widely cited (# of citations was 663 from ISI, 1050 from Scopus, and 3,215 from Google Scholar as of 20/11/2013).


(Continued on next page)
I have received over 27 research grants totalled about US$800,000 and served as a principal investigator for 19 grants totalled US$420,000, including NSFC (China), CERG/GRFs (Hong Kong), and Hong Kong/Germany joint research scheme. Over years, I have been invited by more than 20 universities to deliver quality seminars.

In addition, I have built extensive connections with business communities especially those in China by providing business training and consulting services for many Chinese firms and multi-national enterprises.
Department of Marketing

ZHOU Nan (周南教授)

Personal Information:
Job Title: Professor
Tel: (852) 3442-7240
Email: mkzhou@cityu.edu.hk
Personal Website: http://www.cb.cityu.edu.hk/profile/mkzhou

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>PhD</td>
<td>Marketing</td>
<td>University of Utah, USA</td>
</tr>
<tr>
<td>1984</td>
<td>MBA</td>
<td>/</td>
<td>Idaho State University, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Chinese culture 中国文化: Dao De Jing 道德经, and Marketing & branding 营销与品牌。

On-going Research Project:
1. Centre for Applied Knowledge and Innovation Management (CAKIM)

Award and Membership:

Award
1. Changjiang Scholar Chair Professor, Ministry of Education, China 长江学者讲座教授(2008)

Membership
1. China Marketing Association Executive Committee Member 中国市场学会常务理事

List of FIVE Most Representative Publications:

1. 周南，要钱还是要命：道德经的启示，北京大学出版社 (2012)。

2. 周南，“三十年营销学旅反思：‘自胜者强，知足者富’？”营销科学学报，3, 1-7 (2011)。


4. 黄静, 王新刚, 张司飞, 周南, “企业家违情与违法行为对品牌形象的影响”，管理世界，5, 96-107 (2010)。

CHAN Heng Choon Oliver (陈庆泉博士)

Personal Information:
Job Title: Assistant Professor of Criminology
Tel: (852) 3442-9223
Email: oliverchan.ss@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/stfprofile/ohcchan.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>PhD</td>
<td>Criminology</td>
<td>University of South Florida, Tampa, FL, USA</td>
</tr>
<tr>
<td>2005</td>
<td>MA</td>
<td>Forensic Psychology</td>
<td>Marymount University, Arlington, VA, USA</td>
</tr>
<tr>
<td>2003</td>
<td>BA</td>
<td>Psychology</td>
<td>Bemidji State University, Bemidji, MN, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Sexual homicide (sexually-motivated murder); Offender profiling; Sexual offending; Homicide studies; Stalking behavior; Criminological issues related to the asian population.

On-going Research Projects:
1. The Overlap between Victimization and Offending among Hong Kong Youth (ECS of RGC 2014-2017; Principal Investigator)
2. The Development of Local Hong Kong Violent Sexual Offense Cases for DEC-Oriented Teaching and Learning of Criminology Courses (TDG of CityU; Principal Investigator)
3. Stalking Victimization and Violence in Hong Kong (Start-Up Grant of CityU; Principal Investigator)

Award and Membership:

Awards
1. Early Career Award (2014) by Research Grants Council of University Grants Committee, Hong Kong
2. Outstanding Criminology Ambassador Award (2012) by University of South Florida, Tampa, FL, USA

Memberships
1. American Society of Criminology, USA
2. Academy of Criminal Justice Sciences, USA
3. Asian Criminological Society, Macau

List of FIVE Most Representative Publications:


**Other Relevant Information:**

Heng Choon (Oliver) Chan is currently an Associate Editor of (1) International Journal of Offender Therapy and Comparative Criminology, an Executive Editorial Board Member of (2) Criminal Psychology and Criminal Investigations International Journal, an Editorial Board Member of (3) Modern Behavioral Science, (4) Annals on Forensic Research and Analysis, (5) Journal of Psychiatry and Behavioral Science, (6) Journal of Forensic Investigation, and (7) Jacobs Journal of Forensic Sciences; and a reviewer for many scholarly journals and academic publishers.
CHUI Wing Hong Eric (崔永康教授)

Personal Information:
Job Title: Professor
Tel: (852) 3442-8262
Email: eric.chui@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/stfprofile/lweric.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>PhD</td>
<td>Criminology</td>
<td>University of Cambridge</td>
</tr>
<tr>
<td>1995</td>
<td>MPhil</td>
<td>Social Work</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1993</td>
<td>BSW</td>
<td>Social Work</td>
<td>The University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Youth social work; Criminology; Criminal justice.

On-going Research Projects:
1. Study on Youth Violence and its Intervention
2. Young People’s Knowledge and Experience of Legal Personnel in Hong Kong
3. The Causes and Effects of ‘Cracked Trials’: An Empirical Study in the Hong Kong Magistrates’ Courts

On-going Consultancy Projects:
1. Enhancement of Service for Elderly Ex-offenders
2. Young People and Quality of Life in Hong Kong and Macau
3. Research on Escola Dom Luis Versiglia School Curriculum and Residential Home Project

Award and Membership:
Awards
1. HongKong and Shanghai Bank Scholarships
2. Cambridge Commonwealth Trust
3. The University of Hong Kong Young Scholar Award for Outstanding Abstract, 2010 Joint World Conference on Social Work and Social Development: The Agenda, 10-14 June 2010, Hong Kong, China

Memberships
1. Registered Social Worker
2. Associate Editor, International Journal of Offender Therapy and Comparative Criminology
3. International Advisory Board, Australian Social Work

(Continued on next page)
List of FIVE Most Representative Publications:


Sylvia Y C L KWOK (郭黎玉晶博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-8976
Email: scyckwok@cityu.edu.hk
Personal Website:

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Social Welfare</td>
<td>The Chinese University of Hong Kong</td>
</tr>
<tr>
<td>1993</td>
<td>Master of Social Sciences</td>
<td>Social Work</td>
<td>The University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Children & family; Mental health (suicide, anxiety, depression); Positive psychology; Parenting; and Marital relationship.

On-going Research Projects:
1. Integrating positive psychology and elements of music therapy for treating adolescents with suicidal ideation
2. Happiness enhancement project: Application of positive psychology to alleviate adolescent anxiety
3. Correlates of child abuse and neglect among Chinese parents in Hong Kong
4. The impact of live-in foreign domestic helpers on Chinese families in Hong Kong

Award and Membership:
Award
1. Excellence in Knowledge Transfer Award (2013) by CLASS: Integration and Application of Family Therapy and Computer Program Knowledge - from Teachers to Students to Counseling Professionals for Developing Family Communication and Harmony

Membership
1. Registered Social Worker

List of FIVE Most Representative Publications:


(Continued on next page)


Personal Information:

Job Title: Associate Professor
Tel: (852) 3442-4306
Email: julian.lai@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/stfprofile/julian.lai.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Psychology</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1985</td>
<td>BSc</td>
<td></td>
<td>University of Toronto, Canada</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:

Psychophysiology; Health psychology; and Environmental psychology. (Cortisol; Optimism; Stress; Health; Environment)

On-going Research Projects:
1. A benefit-finding intervention for family caregivers of persons with Alzheimer disease
2. Evaluation of laboratory facilities in enhancing teaching and learning in psychology
3. LOVE Project in GE2109: Love, Sex, and Relationships: Psychological Perspectives

Award and Membership:

Award
1. Honorary Research Fellow, Center on Behavioral Health, The University of Hong Kong

Memberships
1. Associate Fellow, Hong Kong Psychological Society
2. International Association of Applied Psychology
3. Hong Kong Society for Behavioral Health

List of FIVE Most Representative Publications:


(Continued on next page)

Justin ROBERTSON

**Personal Information:**
Job Title: Associate Professor  
Tel: (852) 3442-6301  
Email: justin.robertson@cityu.edu.hk  
Personal Website: http://www6.cityu.edu.hk/ais/OurTeam_StaffProfile_Grid.aspx?username=robertson

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>PhD</td>
<td>Politics and International Studies</td>
<td>University of Warwick, UK</td>
</tr>
<tr>
<td>1998</td>
<td>MA</td>
<td>Political Science</td>
<td>Dalhousie University, Canada</td>
</tr>
<tr>
<td>1996</td>
<td>BA</td>
<td></td>
<td>University of Waterloo, Canada</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

International political economy; Private equity funds; Financial returnees; US-Asia economic relations; and Global finance.

**List of FIVE Most Representative Publications:**

ZHANG Longxi (张隆溪教授)

**Personal Information:**

- **Job Title:** Chair Professor
- **Tel:** (852) 3442-8789
- **Email:** ctlxzh@cityu.edu.hk
- **Personal Website:** http://cah.cityu.edu.hk/people/ctlxzh/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1989</td>
<td>PhD</td>
<td>Comparative Literature</td>
<td>Harvard University, USA</td>
</tr>
<tr>
<td>1981</td>
<td>MA</td>
<td>English</td>
<td>Peking University, China</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

East-West comparative studies of literature & culture.

**Award and Membership:**

**Award**
1. CityU Research Grand Award

**Memberships**
1. Foreign member, Academia Europaea
2. Foreign member, the Royal Swedish Academy of Letters, History and Antiquities
3. Executive Council member, the International Comparative Literature Association
4. Advisory Board member, the Berendel Foundation, London
5. Founding Member and Vice President, the Hong Kong Academy of the Humanities

**List of FIVE Most Representative Publications:**


*(Continued on next page)*
Other Relevant Information:

- Advisory Editor, *New Literary History*.
- Editorial board member, *Modern China, Modern Chinese Literature and Culture*.
- Co-Editor of two book series: 1. *Brill’s Humanities in China Library* (co-editor Axel Schneider of the University of Göttingen, Germany); 2. *Brill’s East Asian Comparative Literature and Culture* (co-editor Wiebke Denecke of Boston University, USA)
LI Xigen (李熹根博士)

Personal Information:
Job Title: Associate Professor/Acting Head
Tel: (852) 3442-8602
Email: lixigen@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/com/People_StaffProfile_Grid.aspx?username=lixigen

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>PhD</td>
<td>Mass Media</td>
<td>Michigan State University, USA</td>
</tr>
<tr>
<td>1989</td>
<td>MA</td>
<td>Journalism</td>
<td>Chinese Academy of Social Sciences</td>
</tr>
<tr>
<td>1980</td>
<td>Diploma</td>
<td></td>
<td>Fudan University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Media & communication.

Award and Membership:
Membership
1. International Communication Association

List of FIVE Most Representative Publications:


Matthew COOP

Personal Information:
Job Title: Chair Professor of Geotechnical Engineering
Tel: (852) 3442-6505
Email: mrcoop@cityu.edu.hk
Personal Website: http://bccw.cityu.edu.hk/main/wp_staff_view.asp?people_number=4428

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>DPhil</td>
<td>Soil Mechanics</td>
<td>Oxford University, UK</td>
</tr>
<tr>
<td>1982</td>
<td>BSc (Eng)</td>
<td>Civil Engineering</td>
<td>Imperial College, UK</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Behaviour of soils & weak rocks and Micro-mechanics of sands.

On-going Research Projects:
1. The Transitional Behaviour of Sands and Residual Soils
2. The Development of a New Soil Particle Loading Apparatus

Award and Membership:

Awards
1. Inst Civil Engineers, George Stephenson Medal
2. ICE, Geotechnical Research Medal (twice)
3. British Geotechnical Assoc Annual Prize (twice)

Memberships
1. Fellow of the Geological Society
2. British Geotechnical Association

List of FIVE Most Representative Publications:


(Continued on next page)

KIM Young Chul

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-5432
Email: youngkim@cityu.edu.hk
Personal Website: http://bccw.cityu.edu.hk/designlab

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>PhD</td>
<td>Architecture</td>
<td>University of Michigan, USA</td>
</tr>
<tr>
<td>2001</td>
<td>Master</td>
<td>Architecture</td>
<td>Seoul National University, Korea</td>
</tr>
<tr>
<td>1999</td>
<td>Bachelor</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Architectural design and theory; Urban redevelopment and revitalization; Spatial analysis; Cross-cultural comparison; Knowledge dissemination; Housing design and development in Asia.

On-going Research Projects:
1. Sustainable design methods of urban housing redevelopment
2. Housing development in Asian regions
3. Spatial Analysis Models
4. Everyday places and lives
5. Morphological changes by (re)developments

Award and Membership:
Memberships
1. Korean Institute of Architects
2. Environmental Design Research Association
3. Korean Housing Association

List of FIVE Most Representative Publications:

(Continued on next page)


**Other Relevant Information:**

Young (Youngchul) KIM, PhD, KIA is an architect, researcher and educator. He teaches history, theory and design in architecture and urbanism and serves associate program leaders of Master of Architecture and Master of Urban Design and Regional Planning. His current research is of theory and history of housing and neighborhood design in the 20th century, and of human behavior and social responsibility in architectural and urban revitalization projects. His research and practice both explore roles of architecture in a human being’s daily challenges to continuously manage their urban life.
• **Department of Architectural and Civil Engineering**

**LEUNG Mei Yung (梁美容博士)**

**Personal Information:**

- **Job Title:** Associate Professor
- **Tel:** (852) 3442-7142
- **Email:** bcm@cityu.edu.hk
- **Personal Website:** http://bcm.cityu.edu.hk/mei_yung.php

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>PhD</td>
<td>Construction management</td>
<td>University of Hong Kong</td>
</tr>
<tr>
<td>1996</td>
<td>Degree</td>
<td>Religious Science</td>
<td>Holy Spirit Seminary College, Hong Kong</td>
</tr>
<tr>
<td>1994</td>
<td>Bachelor</td>
<td>Quantity Surveying</td>
<td>University of Wolverhampton, UK</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Value management; Public engagement; Stress management; Facilities management; and Construction education.

**On-going Research Projects:**

1. Enhancing Quality of Life of Elders in Private Domestic Housing in Hong Kong through a Facility Management Model, GRF, HKSAR project no. 9041887 /CityU 115113, HK$525,000, Jan 14-Jun 16.
2. Enhancing Quality of Life of Elders in Public and Subsidized Housing in Hong Kong through a Facility Management Model, GRF, HKSAR project no. 9041768 /CityU 114512, HK$525,000, Jan 13-Jun 15.
3. Optimizing the Performance of HK Construction Professionals in Mainland China via a Stress Management Model, Strategic Research Grant, CityU, project no. 7002742, HK$180,000, May 12-Apr 14.
4. Developing a Mindfulness-based Stress Reduction Training Workshop for Undergraduates, Teaching Development Project, CityU, project no. 6000347, HK$240,000, Sept 11-Feb 14.
5. Enhancing Quality of Life of Elders in Care and Attention Homes in Hong Kong through a Facility Management Model, GRF, HKSAR project no. 9041566 /CityU 115210, HK$624,201, Jan 11-Jun 14.

**On-going Consultancy Projects:**

1. Facilitator, VM Workshop for Shek Wu Hui Sewage Treatment Works - Further Expansion Phase 1A - Investigation, Drainage Services Department, employed by AECOM Asia Company Limited
2. Facilitator, Designing and Facilitating Partnering Workshops for Design and Construction Development, The Hong Kong Housing Authority

**Award and Membership:**

**Awards**


(Continued on next page)
2. Academic Excellence Awards 2011, issued by the Pacific Association of Quantity Surveyors
3. Teaching Excellence Awards 2008-2009, issued by City University of Hong Kong
4. Academic Best Paper Award 2008, issued by the Miles Value Foundation, USA
5. Thomas D. Snadgrass Value Teaching Award 2006, issued by the SAVE International, USA.
6. Tony Toy Memorial Award 2002, issued by the Hong Kong Institute of Value Management

Memberships
1. Fellow / Facilitator (List A) of Hong Kong Institute of Value Management
2. Certified Value Specialist / Qualified Trainer /Member of SAVE International “The Value Society”, USA.
3. Member of Hong Kong Institute of Construction Managers
4. Member of The Chartered Institute of Building, UK
5. Member of The Australian Institute of Building, Australia
6. Member of Hong Kong Institute of Surveyors, HK
7. Member of The Royal Institution of Chartered Surveyors, UK

List of FIVE Most Representative Publications:


Other Relevant Information:

Dr Leung attracted over HK$ 14.6 million as Investigator in 43 professional and research projects and published over 100 international papers. All current research projects are being investigated on the basis of a human behavioral paradigm and project management knowledge, which will assist and support the construction engineers throughout design, construction and operation stages.
LEUNG Y T Andrew (梁以德教授)

Personal Information:
Job Title: Visiting Professor
Tel: (852) 3442-7600
Email: andrew.leung@cityu.edu.hk
Personal Website: http://bccw.cityu.edu.hk/main/wp_staff_view.asp?people_number=4

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1993</td>
<td>DSc</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1976</td>
<td>PhD</td>
<td>Mechanical Engineering</td>
<td>Aston University, UK</td>
</tr>
<tr>
<td>1972</td>
<td>MSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Fracture & fractals; Nonlinear dynamics; and Green & sustainable buildings.

On-going Research Projects:
1. Green Buildings
2. Noise induced Bridge movement joints
3. Wind, water and thermal electric energy

Award and Membership:
Awards
1. Lawrence Chi Prize
2. Keith Perkins Prize
3. Chinese Agriculture Text Book Prize

Memberships
1. FRAeS
2. FHKIE
3. FRICS

List of FIVE Most Representative Publications:

(Continued on next page)


**Other Relevant Information:**

- Member and Executive of General Council of Asia Pacific Association for Computational Mechanics (APACM).
- Council Member of International Association for Computational Mechanics (IACM).
- Member of International Relation & General Assembly of International Union of Theoretical and Applied Mechanics (IUTAM).
- President of the Asian Institute of Intelligent Buildings, (AIIB).
- Vice-President of the International Chinese Association of Computational Mechanics.
- Vice-President of the Chinese Green Building Council Hong Kong.
- Honorary President of Kowloon Federation of Associations.
- Councillor of Hong Kong Energy Conservation Association.
LI Qiusheng (李秋胜教授)

Personal Information:
Job Title: Professor & Assistant Head (Department of Architectural and Civil Engineering)
Tel: (852) 3442-4677
Email: bcqsli@cityu.edu.hk
Personal Website: http://bccw.cityu.edu.hk/main/wp_staff_view.asp?people_number=859

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>PhD</td>
<td>Wind Engineering</td>
<td>Monash University, Australia</td>
</tr>
<tr>
<td>1987</td>
<td>MPhil</td>
<td>Structural Engineering</td>
<td>Harbin Institute of Technology, China</td>
</tr>
<tr>
<td>1984</td>
<td>BEng</td>
<td>Civil Engineering</td>
<td>Shanghai Jiaotong University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Wind tunnel testing; Structural health monitoring; Computational fluid dynamics; and Structural dynamics.

On-going Research Projects:
1. Design and Installation of Wind and Movement Monitoring System for Two International Financial Centre, Hong Kong
2. Development of structural health monitoring system for Guangzhou West Tower (103-storey building)
3. Numerical wind tunnel testing for evaluation of wind effects on Shenzhen Universiade Centre

Award and Membership:
Awards
1. The First Class Award of the Scientific and Technological Progress from the Ministry of Education of the People's Republic of China, 2010
2. The National Natural Science Foundation of China’s Outstanding Oversea Scientist Award, 2004
3. The Professor K.H. Hunt Award Winner in 1997 for Excellence in Research.

Memberships
1. Hong Kong Institution of Engineers
2. American Society of Civil Engineers
3. Hong Kong Institute of Steel Construction

List of FIVE Most Representative Publications:

(Continued on next page)


Department of Architectural and Civil Engineering

LIEW Kim Meow (刘锦茂教授)

Personal Information:
Job Title: Chair Professor of Civil Engineering & Head (Department of Architectural and Civil Engineering)
Tel: (852) 3442-7601
Email: acehead@cityu.edu.hk
Personal Website: http://bccw.cityu.edu.hk/main/wp_staff_view.asp?people_number=3106

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>PhD</td>
<td>Solid Mechanics</td>
<td>National University of Singapore</td>
</tr>
<tr>
<td>1988</td>
<td>MEng</td>
<td>Civil Engineering</td>
<td></td>
</tr>
<tr>
<td>1985</td>
<td>BS</td>
<td>Civil Engineering</td>
<td>Michigan Technological University, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Solid mechanics; Numerical methods; Nano-mechanics & nano-materials; and Multi-scale modeling & simulation.

On-going Research Projects:
1. Biomechanical Behavior of Macromolecular Structures
2. A Computational Modeling of Human Erythrocyte Membrane
3. Modeling of the Mechanical Properties of Carbon Nanotube Reinforced Concrete
4. Investigation of the Fire Resistance and Mechanical Properties of Composite Structures Strengthened with Nanomaterials

Award and Membership:

Award
1. Highly cited researcher in engineering

Memberships
1. Fellow, American Society of Mechanical Engineers, USA (2003)
5. Fellow, Hong Kong Institution of Engineers (2012)

List of FIVE Most Representative Publications:


(Continued on next page)


**Other Relevant Information:**

Prof Liew has published over 550 SCI journal articles. To date, he has attracted over US$30 million research and development funds from government funding agencies, industries and higher institutions. He is listed by the Institute for Scientific Information (ISI) as a highly cited researcher in engineering, and his h-index is over 50.
LU Wei Zhen Jane (卢伟真教授)

Personal Information:
Job Title: Professor
Tel: (852) 3442-4316
Email: bcwzlu@cityu.edu.hk
Personal Website: http://bccw.cityu.edu.hk/main/wp_staff_view.asp?people_number=1158

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Building Science &amp; Engineering</td>
<td>De Montfort University, UK</td>
</tr>
<tr>
<td>1985</td>
<td>MPhil</td>
<td>Fluid Machinery &amp; Engineering</td>
<td>Xi’an Jiaotong University, China</td>
</tr>
<tr>
<td>1982</td>
<td>BSc</td>
<td>Fluid Mechanics</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Building & environmental engineering; and Numerical simulation and applications in built environment.

On-going Research Projects:
1. An integrated model for assessing flow structure and water quality in confluence river channels, Hong Kong RGC-GRF Grant # CityU 118212, HK$500,000 (2012)
2. A fundamental study of urban particulate matter using detrended fluctuation analysis (DFA), CityU Strategic Research Grant #7002718, HK$180,000 (2012)
3. Simulation of water quality in urban river networks in Hong Kong based on coupled hydrodynamic models and geographic information system, CityU Strategic Research Grant #7002684, HK$180,000 (2011)

Award and Membership:
Awards
1. Fellows award, International Chinese Association for Computational Mechanics (ICACM)
2. Guest Fellow, The Chinese Society of Theoretical and Applied Mechanics (CSTAM)

Memberships
1. Member of Hong Kong Institution of Engineers, Hong Kong
2. Founding member & Council member of International Chinese Association for Computational Mechanics (ICACM)
3. Life member, Hong Kong Society of Theoretical and Applied Mechanics, HK

List of FIVE Most Representative Publications:

(Continued on next page)


Other Relevant Information:

Prof Jane Wei-Zhen Lu obtained BSc and MSc from Xi’an Jiaotong University in 1982 and 1985, and PhD from De Montfort University in 1995 respectively. She is currently a Professor in the Department of Civil and Architectural Engineering, College of Science and Engineering, City University of Hong Kong. She once worked as a Lecturer in Xi’an Jiaotong University during 1985-1990, a Research Scientist in National Engineering Laboratory, UK, Research Officer in De Montfort University, UK during 1990-1993, and a Lecturer in Hong Kong Polytechnic University during 1995-1996 before joined City University of Hong Kong. Her research interests cover air pollution, water environment, numerical simulation and application in building and environmental engineering. She has authored/co-authored over 160 papers in both internationally referred journals and conferences. She is also actively involved in professional activities. She currently serves as Associate Editor of Hong Kong Institution of Engineering Transactions, Member of editorial board of Journal of Hydrodynamics and Modeling and Numerical Simulation of Material Science (MNSMS). She is Guest Professor of Sichuan University and Shenyang Architectural & Civil Engineering University. She was listed in “Who’s Who in Computational Science and Engineering” since 2003 and “Marquis Who’s Who in Science and Engineering” since 2005. She won Fellows Award of International Chinese Association for Computational Mechanics (ICACM) in 2011. She also serves as member of advisory committee of several international conferences.
• Department of Architectural and Civil Engineering

WU Yufei (吴宇飞博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-4259
Email: yfwu00@cityu.edu.hk
Personal Website: http://bccw.cityu.edu.hk/main/wp_staff_view.asp?people_number=1169

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>PhD</td>
<td>Civil Engineering</td>
<td>The University of Adelaide, Australia</td>
</tr>
<tr>
<td>1995</td>
<td>MEng</td>
<td></td>
<td>National University of Singapore</td>
</tr>
<tr>
<td>1983</td>
<td>BSc</td>
<td></td>
<td>Zhejiang University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Reinforced concrete; Composite structures; Structural strengthening; and FRP.

On-going Research Projects:
1. Characterization of a mechanically enhanced FRP bonding system
2. Stress-Strain Relationship for FRP Repaired Concrete Columns
3. Development of a New Construction Technology/Product for Structural Rehabilitation with FRP

Award and Membership:
Memberships
1. MIEAust
2. MIPENZ
3. MCIB

List of FIVE Most Representative Publications:


(Continued on next page)

[List of Key Patent:]

• Department of Architectural and Civil Engineering

YUEN Kwok Kit Richard (袁国杰教授)

Personal Information:
Job Title: Professor & Assistant Head (Department of Architectural and Civil Engineering)
Tel: (852) 3442-7621
Email: bckkyuen@cityu.edu.hk
Personal Website: http://bccw.cityu.edu.hk/main/wp_staff_view.asp?people_number=1174

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1988</td>
<td>PhD</td>
<td>Mechanical Engineering</td>
<td>University of New South Wales, Australia</td>
</tr>
<tr>
<td>1991</td>
<td>MSc</td>
<td></td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1981</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Fire safety & engineering; Pyrolysis & combustion; Applications of computational fluid dynamics (CFD); Fire retardant materials; Building energy conservation; and HVAC systems.

On-going Research Project:
1. Principal Investigator for the project entitled: Fire Field Model Incorporating Pyrolysis for Burning of Flame-Retardant Polystyrene in Enclosures (under RGC Competitive Earmarked Research Grant No. CityU122612, PJ#9041792, on-going

Award and Membership:
Memberships
1. Member, Hong Kong Institution of Engineers
2. Registered Professional Engineer, HK
3. Member, Society of Fire Protection Engineers
4. Member, Institution of Fire Engineers

List of FIVE Most Representative Publications:


(Continued on next page)


**Other Relevant Information:**

Prof Yuen is the Founding Member of the Disciplinary Advisory Panel of Fire Discipline of the Hong Kong Institution of Engineers (HKIE). He is the Chairman of Accreditation Committee for Higher Diploma and Associate Degree of HKIE. Prof Yuen serves as the Members of Board for Lift and Escalator Engineers, Fire Safety Vetting Committee, Fire Safety Committee and the Advisory Committee for the Fire Safety of the HKSAR Government.
Department of Biology and Chemistry

CHEUNG Siu Gin (张肇坚博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7749
Email: bhsgche@cityu.edu.hk
Personal Website:

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>PhD</td>
<td>Marine Biology</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1985</td>
<td>BSc</td>
<td>Zoology/Botany</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Effects of human disturbances on marine organisms and communities; Marine microplastic pollution; Conservation of marine invertebrates and habitats.

On-going Research Projects:
1. Microplastic pollution and its effects on filter feeders on soft shores in Hong Kong
2. Predator-prey interactions under the context of ocean acidification: A case study with dominant rocky shore invertebrates
3. Functional responses of marine ecosystem to hypoxia

Award and Membership:

Award
1. 广东省科学技术奖励二等奖: 红树林湿地生态系统安全响应机制研究 (Feb 2013)

List of FIVE Most Representative Publications:


(Continued on next page)


**Other Relevant Information:**

- Member of the steering committee and member of the working group on education, IUCN Species Specialist Group on Horseshoe crabs

- Coordinator of Hong Kong, The Beibu Bay Marine Resources and Environmental Ecology Workshop Cooperation Platform

- Member of the organizing committee, The Tripartite Horseshoe Crab Conservation Union

- Member, Advisory Committee, Sustainable Fisheries Development Fund, Agriculture, Fisheries, and Conservation Department, Hong Kong SAR Government

- Member, Marine Biodiversity Working Group, Biodiversity Strategic Action Plan: Agriculture, Fisheries, and Conservation Department, Hong Kong SAR Government

- Member, Endangered Species Advisory Committee, Agriculture, Fisheries, and Conservation Department, Hong Kong SAR Government
István T HORVÁTH (贺宏教授)

Personal Information:
Job Title: Chair Professor of Chemistry & Head (Department of Biology and Chemistry)
Tel: (852) 3442-7402
Email: istvan.t.horvath@cityu.edu.hk
Personal Website: www.hit-team.net

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1979</td>
<td>PhD</td>
<td>Chemistry</td>
<td>University of Pannonia, Veszprém, Hungary</td>
</tr>
<tr>
<td>1977</td>
<td>Diploma</td>
<td>Chemical Engineering</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
The application of the principles of green chemistry in environmentally friendly product and process development including the use of alternative media such as water, fluorous and ionic liquids for facile reagent and catalyst separation, Development of a sustainable chemical technology by the use of green catalyst design, Development of a sustainable fluorous chemistry, Gamma-valerolactone economy for the production of energy and carbon based chemicals, and Mechanistic studies of homogeneous catalytic, organic, and organometallic reactions using in situ IR and NMR spectroscopy.

On-going Research Projects:
1. Gamma-valerolactone economy for the production of energy and carbon based chemicals
2. Development of a sustainable fluorous chemistry
3. Mechanistic studies of homogeneous catalytic reactions using in situ IR and NMR spectroscopy

Award and Membership:
Awards
2. DSc in Chemistry, 1998, Hungarian Academy of Sciences, Budapest, Hungary
4. 1st Fluorous Technology Award, International Symposium of Fluorous Technology, Bordeaux, France, July 3-5, 2005
5. Senior Humboldt Research Award, A. von Humboldt Foundation, Bonn, Germany, 2006
7. Foundation for Inorganic Chemistry Visitor and Lecturer, University of Sydney, Australia, 2009

(Continued on next page)
Memberships
1. American Chemical Society, 1982-
2. Royal Society of Chemistry, 1987-
3. American Association for the Advancement of Science, 1993-
4. Hungarian Chemical Society, 2005
5. Rotary Club Kowloon North, Hong Kong, 2009-
6. Honorary Member, National Academy of Sciences Literature and Arts of Modena, Italy, 2010

List of FIVE Most Representative Publications:

List of Key Patents:
Richard KONG (江润章博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7794
Email: bhrkong@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/bhdbapp/deptweb/profile/dryck.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1986</td>
<td>PhD</td>
<td>Microbiology</td>
<td>Monash University, Australia</td>
</tr>
<tr>
<td>1980</td>
<td>BSc (Hons)</td>
<td>Microbiology</td>
<td>Melbourne University, Australia</td>
</tr>
<tr>
<td>1979</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Molecular microbiology and Molecular endocrinology. (Molecular biology; Microbiology; Epigenetics; Reproductive toxicology; Waterborne pathogens)

List of FIVE Most Representative Publications:


• Department of Biology and Chemistry

LO Kam Wing Kenneth (罗锦荣教授)

 лично PERSONAL INFORMATION:

Job Title: Professor
Tel: (852) 3442-7231
Email: bhkenlo@cityu.edu.hk
Personal Website: http://personal.cityu.edu.hk/~bhkenlo/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997</td>
<td>PhD</td>
<td>Chemistry</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1993</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:

The main theme of our work is the utilization of luminescent inorganic and organometallic transition metal complexes as nonisotopic covalent labels and noncovalent probes for biomolecules including nucleic acids, peptides, and protein receptors. We are also interested in the cytotoxic activity, cellular uptake and biological imaging properties of these complexes. (Biological probes; Cellular reagents; Photophysics; Photochemistry; Transition metal complexes)

On-going Research Projects:

1. Exploitation of the Phosphorescence Properties of Inorganic and Organometallic Transition Metal Complexes in the Development of Novel Bioorthogonal Probes for Bioimaging Applications
2. Novel Luminescent Inorganic and Organometallic Transition Metal Glucose and Fructose Complexes and Their Applications as Cellular Probes for Sugar Uptake, Bioimaging Reagents, and Metabolic Indicators
3. Utilization of the Phosphorescence of Inorganic and Organometallic Transition Metal Polypyridine Complexes in the Design of New Molecular Probes and Bioimaging Reagents for Nitric Oxide
4. Luminescent Inorganic and Organometallic Transition Metal Poly(ethyleneimine) Conjugates as Novel Transfection Agents
5. Development of Luminescent Inorganic and Organometallic Transition Metal Complexes as a Novel Class of PEGylation Reagents: From Fundamentals to Applications

Award and Membership:

Awards
1. Sir Edward Youde Memorial Fellowship, Sir Edward Youde Memorial Fund Council
2. Croucher Foundation Postdoctoral Fellowship, Croucher Foundation
3. APA-Prize for Young Scientist, The Asian and Oceanian Photochemistry Association
4. The Distinguished Lectureship Award, The Chemical Society of Japan

Memberships
1. American Chemical Society
2. Royal Society of Chemistry
3. Hong Kong Chemical Society

(Continued on next page)
List of FIVE Most Representative Publications:


Margaret B MURPHY

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-6858
Email: mbmurphy@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/bhdbapp/deptweb/profile/drmbm.html

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>PhD</td>
<td>Zoology/Toxicology</td>
<td>Michigan State University, USA</td>
</tr>
<tr>
<td>1998</td>
<td>BA</td>
<td>Biology</td>
<td>Johns Hopkins University, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Ecotoxicology; Risk assessment; and Mechanisms of action of emerging contaminants.
(Contaminants; Ecotoxicology; Risk assessment)

List of FIVE Most Representative Publications:


Remark: * Corresponding author.
XU Zhengtao (徐政涛博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-4679
Email: zhengtao@cityu.edu.hk
Personal Website: http://personal.cityu.edu.hk/~zhengtao/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>PhD</td>
<td>Chemistry</td>
<td>Cornell University, USA</td>
</tr>
<tr>
<td>1998</td>
<td>MS</td>
<td>Chemistry</td>
<td>University of Michigan, Ann Arbor, USA</td>
</tr>
<tr>
<td>1996</td>
<td>BS</td>
<td></td>
<td>Peking University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Molecular syntheses & solid state materials: 1) Multi-functional porous coordination networks (MOFs) as solid state catalysts, electroactive materials & heavy metal scavengers; 2) Dendritic molecules with backfolded geometries as supramolecular building blocks; and 3) Hybrid semiconductors for low-cost & high-performance device applications. (Porous framework materials; Metal-organic frameworks; Sensing; Catalysis; Electronic materials)

On-going Research Projects:
1. Nanostructured Metal Species within Porous Coordination Networks for Energy and Catalysis Applications
2. Supertritopic Dendrimer Networks as Nonlinear Optical Solid State Materials
3. Thioether and Selenoether-functionalized Metal-carboxylate Frameworks as Asymmetric Solid State Catalysts

Award and Membership:
Awards
1. The ORAU Ralph E. Powe Junior Faculty Enhancement Award (Apr 2004)
2. 2004 ACS Petroleum Research Fund (Type G, PRF # 41159-G10,7)
3. Humboldt Research Fellowship for Experienced Researchers (Host: Prof Markus Antonietti, MPI of Colloids and Interfaces) (2011-2013)

List of FIVE Most Representative Publications:

(Continued on next page)


*Remark: * Corresponding author(s).*

**List of Key Patents:**


CHENG Shuk Han (郑淑娴教授)

Personal Information:
Job Title: Professor & Director (Office of Education Development and General Education)
Tel: (852) 3442-9027
Email: bhcheng@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/chenglab/chenglab_home.html

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>PhD</td>
<td>Faculty of Medicine, Royal Postgraduate Medical School</td>
<td>University of London, UK</td>
</tr>
<tr>
<td>1983</td>
<td>BSc (Hons)</td>
<td>Department of Zoology, Faculty of Science</td>
<td>The University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Developmental & regenerative biology; Developmental & regenerative toxicology; Radiobiology; Regenerative medicine; and Medaka.

On-going Research Projects:
1. Uncovering the cellular and molecular mechanisms of delayed heart regeneration in the zebrafish mutant
2. Regenerative toxicology and radiobiology
3. The role of irx1a gene in zebrafish heart embryonic development and adult heart regeneration

Award and Membership:
Awards
1. Visiting Scholarship, K. C. Wong Education Foundation, Hong Kong

Memberships
1. Fellow of the Royal Society of Medicine (London)
2. Member, Board of Directors of the Nano and Advanced Materials Institute Limited (Hong Kong)
3. Member, Editorial Board of scientific journal Nanomedicine: Nanotechnology, Biology and Medicine (Elsevier)

(Continued on next page)
List of FIVE Most Representative Publications:


Remark: * Corresponding author(s).

List of Key Patents:


3. Transgenic fish and uses thereof in detecting estrogenic compounds, notice of allowance received from US 12/730,956, pending in EU EP11305315.1 and in China 201010246876.6.

4. Methods and Means for Identification of animal species (Rapid Species Identification by DNA Analysis), provisionally filed in USA application # 61/608,824.

Other Relevant Information:

Service as grant reviewer: Research Grants Council of Hong Kong; Northwest Health Foundation (USA); Faculty Research Grant, Hong Kong Baptist University.

Service as fellowship reviewer: Wellcome Trust Senior Research Fellowship in Clinical Sciences (UK).

Editorial Board membership: Nanomedicine: Nanotechnology, Biology and Medicine (Elsevier); Developmental Dynamics (Wiley).
**Department of Biomedical Sciences**

LAU Chi Kong Terrence (刘智刚博士)

**Personal Information:**
- **Job Title:** Assistant Professor
- **Tel:** (852) 3442-9327
- **Email:** chiklau@cityu.edu.hk
- **Personal Website:** http://www.cityu.edu.hk/bms/profile/terrencelau.htm

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>PhD</td>
<td>Biochemistry</td>
<td>The Hong Kong Polytechnic University</td>
</tr>
<tr>
<td>1995</td>
<td>BSc</td>
<td>Chemical Technology</td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
RNA biology; Structural & chemical biology; and Molecular microbiology.

**On-going Research Projects:**
1. Structure and function relationship of the SMN complex
2. Functional roles of small RNA in microorganisms
3. Functional roles of non-coding RNA in developments

**List of FIVE Most Representative Publications:**


Remark: * Corresponding author(s).
MA Chi Him Eddie (马智谦博士)

Personal Information:
Job Title: Assistant Head & Assistant Professor
Tel: (852) 3442-9328
Email: eddiema@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/bms/profile/eddiema.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>DPhil</td>
<td>Neuroscience</td>
<td>University of Oxford</td>
</tr>
<tr>
<td>2000</td>
<td>MPhil</td>
<td>Molecular Endocrinology</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1997</td>
<td>BSc</td>
<td>Biology</td>
<td>The Hong Kong University of Science and Technology</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Neuroscience; Neuronal plasticity; Peripheral nerve regeneration; Central nervous system regeneration; Axonal regeneration; Neuronal cell survival; Functional recovery after nerve injury (Animal behavioral studies); Cell biology & molecular biology; and Motor & somatosensory function.

On-going Research Projects:
1. Roles of Hsp27 in nervous system regeneration after injuries
2. Roles of Hsp27 in peripheral neuropathies
3. Mechanisms of intrinsic growth factors in nervous system regeneration

Award and Membership:
Awards
1. Hong Kong Croucher Foundation Fellowship (Harvard University)
2. Hong Kong Croucher Foundation Scholarship (University of Oxford)
3. Sir Edward Youde Memorial Fellowship Award (University of Hong Kong)

Memberships
1. Society of Neuroscience

List of FIVE Most Representative Publications:


(Continued on next page)


*Remark: * Corresponding author.
Antoni CHAN (陈万师博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-6509
Email: abchan@cityu.edu.hk
Personal Website: http://www.cs.cityu.edu.hk/~abchan/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Electrical &amp; Computer Engineering</td>
<td>University California, San Diego, USA</td>
</tr>
<tr>
<td>2001</td>
<td>MEng</td>
<td>Electrical Engineering</td>
<td>Cornell University, USA</td>
</tr>
<tr>
<td>2000</td>
<td>BS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Computer vision; Surveillance; Machine learning; Pattern recognition; Computer audition; and Music information retrieval.

On-going Research Projects:
1. Counting Crowds using Global Low-level Features
2. Generalized Gaussian Process Models
3. Dynamic Textures for Motion Annotation and Retrieval

List of FIVE Most Representative Publications:


(Continued on next page)
List of Key Patent:

**Personal Information:**
Job Title: Assistant Professor
Tel: (852) 3442-9684
Email: wkchan@cityu.edu.hk
Personal Website: http://www.cs.cityu.edu.hk/~wkchan/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>PhD</td>
<td>Computer Science</td>
<td>The University of Hong Kong</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
Software engineering; Programming languages; and Services computing.

**On-going Research Projects:**
1. C-AGENDA: a Constraint-sensitive Approach to GENeration of Deadlock test schedules for multithreaded Applications
2. LOSTER: Localisation of Performance Bugs in Multithreaded Programs
3. ASPIRATION: A Software Testing Approach to Deadlock Detection for Large-Scale Multithreaded Applications

**Award and Membership:**
Memberships
1. IEEE
2. ACM
3. ACM SIGSOFT & SIGPLAN

**List of FIVE Most Representative Publications:**


 Department of Computer Science

CHOW Chi Yin (周志贤博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-8679
Email: chiychow@cityu.edu.hk
Personal Website: http://www.cs.cityu.edu.hk/~chiychow

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>PhD</td>
<td>Computer Science</td>
<td>University of Minnesota-Twin Cities, USA</td>
</tr>
<tr>
<td>2005</td>
<td>MPhil</td>
<td></td>
<td>The Hong Kong Polytechnic University</td>
</tr>
<tr>
<td>2002</td>
<td>BA (1st Class Honours)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Databases; Spatial & spatio-temporal databases; Location-based services; Wireless sensor networks; Mobile peer-to-peer computing; and Location privacy.

On-going Research Projects:
1. Spatio-temporal Query Processing in Vehicular Networks
2. GeoSocialDB: Location-Aware Social Networking
3. Privacy-Preserving Location-based Services

Award and Membership:

Awards
1. Best Paper Award - The 10th International Conference on Mobile Data Management (MDM 2009)
2. Excellence in Research Award (2007) - Department of Computer Science and Engineering, University of Minnesota - Twin Cities
3. General Dynamics Fellowship Award (2006) - Advanced Information Systems, General Dynamics Corporation, USA

Memberships
1. ACM
2. IEEE
3. ACM SIGSPATIAL

List of FIVE Most Representative Publications:


(Continued on next page)


Andy CHUN (陈汉伟博士)

Personal Information:
Job Title: Associate Professor & Chief Information Officer
Tel: (852) 3442-7194
Email: andy.chun@cityu.edu.hk
Personal Website: http://www.cs.cityu.edu.hk/~hwchun/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>University of Illinois at Urbana-Champaign, USA</td>
</tr>
<tr>
<td>1983</td>
<td>MSc</td>
<td>Electrical Engineering</td>
<td>University of Illinois at Urbana-Champaign, USA</td>
</tr>
<tr>
<td>1981</td>
<td>BSc</td>
<td></td>
<td>Illinois Institute of Technology, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Mobile apps; Social media; Web technology; Search engine optimization; Usability / Accessibility; Artificial intelligence; Scheduling / Rostering / Optimization, and Data / Text mining.

On-going Research Projects:
1. Development of Engineering Works and Traffic Information Management System for MTRCL
2. Public Works Subcommittee Information Retrieval System for the Environmental Protection Department

Award and Membership:

Awards
1. China Top 5 CIO Award, CEO & CIO China and IDG Group (2010)
2. Innovative Applications of AI Award, Association for the Advancement of Artificial Intelligence (2010)
4. Innovative Applications of AI Award, Association for the Advancement of Artificial Intelligence (2008)
5. Innovative Applications of AI Award, Association for the Advancement of Artificial Intelligence (2007)
6. Project of the Year Award, ZDNet Asia Magazine (2006)
7. Asia Pacific Information Communications Technology Awards (Best Industrial Application Award), APICTA (2005)
8. IT Excellence Award (IT Applications), Hong Kong Computer Society (2005)
9. Innovative Applications of AI Award, Association for the Advancement of Artificial Intelligence (2005)
10. Innovative Applications of AI Award, Association for the Advancement of Artificial Intelligence (2000)
11. Innovative Applications of AI Award, Association for the Advancement of Artificial Intelligence (1999)
12. EDN Asia Innovator Award, EDN Asia Magazine (1998)
13. Excellence in Applied Research Award, City University of Hong Kong (1998)

(Continued on next page)
Memberships
1. AAAI
2. IEEE
3. ACM

List of FIVE Most Representative Publications:


Other Relevant Information:

Dr Chun’s R&D expertise is in the use of AI techniques for enterprise optimization - helping companies operate more efficiently and effectively. For example, allocating check-in counters at Kai Tak Airport, allocating airplane stands/gates at Chek Lap Kok Airport, rostering nurses for the Hospital Authority, optimizing berth spaces and yard works for our container terminals, scheduling of volunteers for the Olympics Equestrian Events in Hong Kong, text mining for the Environmental Protection Department, decision support for the Immigration Department, engineering works scheduling for MTR, etc.
KEUNG Wai Jacky (姜炜博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-2591
Email: Jacky.Keung@cityu.edu.hk
Personal Website: http://www.cs.cityu.edu.hk/profile/jacky.keung.html

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>PhD</td>
<td>Software Engineering</td>
<td>The University of New South Wales, Australia</td>
</tr>
<tr>
<td>2003</td>
<td>BSc (Hons)</td>
<td>Computer Science</td>
<td>The University of Sydney, Australia</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Software engineering; Software effort estimation; Empirical experiments; Statistical metrics; Machine learning; Data mining; and Cloud computing.

On-going Research Projects:
2. Applications of CBR in the Disease Prevention and Control of Congenital Syphilis in Southern China
3. Cloud resource dynamic provisioning services

Award and Membership:

Awards
1. Best Paper: ASWEC 2010
2. Best Paper: ICIW 2010
5. Best Paper: ESEM 2006

Memberships
1. IEEE and IEEE-CS
2. ACM and ACM-SIGSOFT
3. HKCS
4. ACS

List of FIVE Most Representative Publications:

(Continued on next page)


**Personal Information:**

- **Job Title:** Associate Professor
- **Tel:** (852) 3442-9538
- **Email:** minming.li@cityu.edu.hk
- **Personal Website:** www.cs.cityu.edu.hk/~minmli

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>PhD</td>
<td>Computer Science</td>
<td>Tsinghua University, China</td>
</tr>
<tr>
<td>2002</td>
<td>BEng</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

- Algorithms & complexity; Wireless networks; Combinatorial optimization; and Computational economics.

**On-going Research Projects:**

1. Energy Efficient Schedules on Clustered DVS Processors with Partitioned Memory
2. On the Average-Case Complexity of the Min-Sum Product Problem
3. Data Structures for Multidimensional Range Minimum Queries

**Award and Membership:**

- **Award**
  - Teaching Excellence Award (2011-2012)

- **Memberships**
  - ACM
  - IEEE

**List of FIVE Most Representative Publications:**


(Continued on next page)

**Department of Computer Science**

**LI Shuaicheng (李帅成博士)**

**Personal Information:**

- **Job Title:** Assistant Professor
- **Tel:** (852) 3442-9412
- **Email:** shuaicli@cityu.edu.hk
- **Personal Website:** http://www6.cityu.edu.hk/stfprofile/shuaicli.htm

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>PhD</td>
<td>Com Science (Bioinformatics)</td>
<td>University of Waterloo, Canada</td>
</tr>
<tr>
<td>2002</td>
<td>MSc</td>
<td>Computer Science</td>
<td>National University of Singapore</td>
</tr>
<tr>
<td>2001</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

- Bioinformatics; Machine learning; and Algorithms.

**On-going Research Projects:**

1. Protein Structure Prediction
2. Structure Determination
3. Protein Protein Interaction

**Award and Membership:**

**Awards**

1. Outstanding Achievement in Graduate Studies
2. NSERC postdoctoral Fellowship

**List of FIVE Most Representative Publications:**


*(Continued on next page)*
Other Relevant Information:

Dr Li joined City University in September 2011, after serving as an NSERC postdoctoral fellow at the International Computer Science Institute, Berkeley. Dr Li received his BSc and MSc degrees at the National University of Singapore, and PhD in University of Waterloo. His past researches is fairly diversified, ranging from the pure theoretical aspects of algorithms to the development of software for bioinformatics. His current interests are in bioinformatics, machine learning, algorithm designs, as well as other topics which can be analyzed through the lens of computer science.
NGO Chong Wah (杨宗桦博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-4390
Email: cscwngo@cityu.edu.hk
Personal Website: http://www.cs.cityu.edu.hk/~cwngo/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>PhD</td>
<td>Computer Science</td>
<td>The Hong Kong University of Science and Technology</td>
</tr>
<tr>
<td>1996</td>
<td>Master</td>
<td>Computer Engineering</td>
<td>Nanyang Technological University, Singapore</td>
</tr>
<tr>
<td>1994</td>
<td>Bachelor (Honour)</td>
<td>Computer Engineering</td>
<td>Nanyang Technological University, Singapore</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Multimedia computing; and Multimedia information search.

On-going Research Projects:
1. Beyond concept annotation: Multimedia event detection and recounting, GRF
2. Mobile Media Retrieval: From Instance Search to Question Answering, GRF
3. Scalable Partial Near-Duplicate Search and Its Applications to Topical Video Browsing, GRF

Award and Membership:
Memberships
1. IEEE
2. ACM
3. ACM (Hong Kong Chapter), Chairman, 2008-09
4. ACM SIG Multimedia
5. ACM SIG Information Retrieval
6. IEEE Circuits and Systems Society

List of FIVE Most Representative Publications:


(Continued on next page)


**Other Relevant Information:**

- Associate Editor of *IEEE Trans. on Multimedia*.
- Editorial board member of *Journal of Advances in Multimedia*.
- Editorial board member of *Journal of Multimedia Data Engineering and Management*.
Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7652
Email: cheewtan@cityu.edu.hk
Personal Website: http://www.cs.cityu.edu.hk/~cheewtan

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>Princeton University, USA</td>
</tr>
<tr>
<td>2006</td>
<td>MA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2002</td>
<td>BSc</td>
<td></td>
<td>National University of Singapore</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Networking; Big data analytics; Internet-of-Things; Smart grid; and Mobile computing.

On-going Research Projects:
1. Inference of Large Epidemic-like Information Spreading: Theories and Network Forensics (RGC SRFDP Joint Research Scheme)
3. Dynamic Optimization of Power Flow and Electric Vehicle in Smart Grid (RGC GRF)
4. Adaptive Radio Resource Optimization in Femtocell (RGC GRF)

On-going Consultancy Project:
1. Huawei Technologies Co. LTD, "New Routing Schemes and Optimization and Design for Future Networks"

Award and Membership:
Awards
1. IEEE Communications Society AP Outstanding Young Researcher Award, 2011
2. NSF/TCPP Curriculum Initiative Early Adopter Award, 2013

Memberships
1. Editor of the IEEE Transactions on Communications
2. Chair of the IEEE Information Theory Society Hong Kong Chapter

List of FIVE Most Representative Publications:

(Continued on next page)


**WANG Jianping (汪建平博士)**

**Personal Information:**
- **Job Title:** Associate Professor
- **Tel:** (852) 3442-7737
- **Email:** jianwang@cityu.edu.hk

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>PhD</td>
<td>Computer Science</td>
<td>The University of Texas at Dallas, USA</td>
</tr>
<tr>
<td>1999</td>
<td>MS</td>
<td></td>
<td>Nankai University, China</td>
</tr>
<tr>
<td>1996</td>
<td>BS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
- Networking.

**On-going Research Projects:**
1. Stress Testing Simulator for Wireless Networks
2. Next Generation Optical Access Networks Supporting VoD Services
3. Methodologies and Applications in the Interface of Internet Users and Market Models

**Award and Membership:**
- **Membership**
  1. IEEE member

**List of FIVE Most Representative Publications:**


Department of Computer Science

WANG Lusheng (王鲁生教授)

Personal Information:
Job Title: Professor
Tel: (852) 3442-9820
Email: cswangl@cityu.edu.hk
Personal Website: http://www.cs.cityu.edu.hk/~lwang/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Bioinformatics</td>
<td>McMaster University, Canada</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Bioinformatics; Computational biology; and Algorithms.

On-going Research Projects:
1. GRF 2011: Algorithms for Reticulate Network Construction, Protein Binding Sites Prediction and Protein Complex Prediction
2. GRF 2013: Algorithms for Scaffold Synthesis and Pedigree Comparison

List of FIVE Most Representative Publications:

1. Daming Zhu and Lusheng Wang, “An Exact Algorithm For The Zero Exemplar Breakpoint Distance Problem”, IEEE/ACM Transactions on Computational Biology and Bioinformatics, accepted for publication.

2. Ying Fan, Shuaicheng Li, and Lusheng Wang, “Quantifying Significance of MHC II Residues”, IEEE/ACM Transactions on Computational Biology and Bioinformatics, accepted for publication.


Department of Computer Science

WONG Hau San (黄厚生博士)

Personal Information:
Job Title: Assistant Head & Associate Professor
Tel: (852) 3442-8624
Email: cshswong@cityu.edu.hk
Personal Website: www.cs.cityu.edu.hk/~hswong/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>PhD</td>
<td>Electrical and Information Engineering</td>
<td>University of Sydney, Australia</td>
</tr>
<tr>
<td>1993</td>
<td>MPhil</td>
<td>Electronic Engineering</td>
<td>The Chinese University of Hong Kong</td>
</tr>
<tr>
<td>1991</td>
<td>BSc</td>
<td>Electronics</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Machine learning & pattern recognition; Bioinformatics; and Multimedia information processing.

On-going Research Project:
1. Estimation of Adhesion Propensity of Protein to Nanomaterial Using Relevance Vector Regression

Award and Membership:
Membership
1. IEEE member

List of FIVE Most Representative Publications:


(Continued on next page)
List of Key Patent:


Other Relevant Information:

Main research areas

Bioinformatics:
• Microarray gene expression analysis
• Characterization of protein structure
• Characterization of MHC-peptide binding in immunology

Multimedia Information Processing:
• Automatic categorization and retrieval of 3D computer graphics models
• Modeling and synthesis of crowd scenes
Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-9815
Email: jasonxue@cityu.edu.hk
Personal Website: http://www.cs.cityu.edu.hk/~jasonxue/

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>PhD</td>
<td>Computer Science</td>
<td>University of Texas at Dallas, USA</td>
</tr>
<tr>
<td>1997</td>
<td>BS</td>
<td></td>
<td>University of Texas at Arlington, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Embedded systems; Memory organization & optimization; Computer architecture; Realtime systems; and Compiler.

On-going Research Projects:
1. GRF 2011: Non-Volatile Memory Based Hybrid Caches and Memories for Low Power and High Performance Systems
2. GRF 2010: On Reducing Write Activities for Flash Memory
3. GRF 2009: Memory Access and Task Scheduling Optimization for Embedded Systems

List of FIVE Most Representative Publications:


**Department of Electronic Engineering**

**CHAN Cheung Fat (陈祥发博士)**

**Personal Information:**

- **Job Title:** Associate Professor
- **Tel:** (852) 3442-7758
- **Email:** itcfchan@cityu.edu.hk
- **Personal Website:** http://www.ee.cityu.edu.hk/~cfchan/index.html

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>PhD</td>
<td>Electronic Engineering</td>
<td>University of Essex, UK</td>
</tr>
<tr>
<td>1984</td>
<td>MSc</td>
<td>Electronic Engineering</td>
<td></td>
</tr>
<tr>
<td>1983</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Speech & audio signal processing.

**On-going Research Projects:**

1. Speech Enhancement by Exploring Long-term Speech Dynamics
2. Binaural Audio Synthesis from 3D Sound Measurement
3. Advanced Audio Coding Algorithms

**Award and Membership:**

- **Membership**
  - Member, IEEE

**List of FIVE Most Representative Publications:**


*(Continued on next page)*
Other Relevant Information:

Founder of TeleEye, an associated company of CityU, which is listed in the Hong Kong Stock Exchange.
• Department of Electronic Engineering

CHAN Chi Hou (陈志豪教授)

Personal Information:
Job Title: Chair Professor of Electronic Engineering &
Director (State Key Laboratory of Millimeter Waves)
Tel: (852) 3442-9360
Email: eechic@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~eechic/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>University of Illinois at Urbana-Champaign, USA</td>
</tr>
<tr>
<td>1982</td>
<td>MSc</td>
<td></td>
<td>Ohio State University, USA</td>
</tr>
<tr>
<td>1981</td>
<td>BSEE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Computational electromagnetics; Antennas; Microwave & millimeter-wave components & systems; and Terahertz science & technology. (Antennas; Microwave circuits; Millimeter waves; Terahertz; Computer simulations)

On-going Research Project:
1. Tunable Frequency Selective Surfaces for Terahertz Applications

Award and Membership:

Awards
1. 2011 State Technological Invention Award (STIA) with K. M. Luk, Q. Xue and H. Wong
2. Distinguished Young Scholar, Joint Research Fund for Hong Kong and Macao Young Scholars under the National Science Fund for Distinguished Young Scholars, China, 2004
3. Presidential Young Investigator Award, National Science Foundation, USA, 1991 to 1995

Memberships
1. Fellow of IEEE
2. Fellow of CIE
3. Fellow of IET

List of FIVE Most Representative Publications:


(Continued on next page)


**List of Key Patents:**

1. **Average Power Efficiency Enhancement and Linearity Improvement of Microwave Power Amplifiers**, US7,932,782.

2. **High Efficiency Linear RF Amplifier**, US7,224,222.


CHAN Hau Ping Andy (陈孝平博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-8444
Email: eehpchan@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/stfprofile/eehpchan.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>PhD</td>
<td>Electronic Engineering</td>
<td>The Chinese University of Hong Kong</td>
</tr>
<tr>
<td>1986</td>
<td>MSc</td>
<td>Telecommunication</td>
<td>University of Essex, UK</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Optoelectronics/integrated optical devices; Waveguide materials & processing; Photonic & electronic packaging; Reliability & failure analysis; Polymer fiber fabrication; and Terahertz devices. (Optical communication and device; Optical measurement; Materials processing; Reliability and failure analysis; Terahertz fiber and device)

On-going Research Projects:
1. Novel Polarization Insensitive Planar Waveguide Devices
2. Photonic Devices and Packaging Technology

Award and Membership:
Memberships
1. Member of IEEE (Institute of Electrical and Electronic Engineering)
2. Member of OSA (Optical Society of America)
3. Member of SPIE (International Society of Optical Engineering)

List of FIVE Most Representative Publications:


Department of Electronic Engineering

CHAN H M Rosa (陈皓敏博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7651
Email: rosachan@cityu.edu.hk
Personal Website: www.ee.cityu.edu.hk/~rosachan

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>PhD</td>
<td>Biomedical Engineering</td>
<td>University of Southern California, USA</td>
</tr>
<tr>
<td>2011</td>
<td>MS</td>
<td>Aerospace Engineering</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>MS</td>
<td>Electrical Engineering</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Computational neuroscience; Neural prosthesis; and Bio-signal processing.

On-going Research Project:
1. Nonlinear Dynamic Modeling of Neural Population Activity

Award and Membership:
Memberships
1. Institute of Electrical and Electronics Engineers (IEEE)
2. Society of Neuroscience

List of FIVE Most Representative Publications:


(Continued on next page)
Department of Electronic Engineering

CHAN Kwok Leung (陈国良博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7133
Email: itklchan@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~klchan/

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>PhD</td>
<td>/</td>
<td>University of Wales College of Medicine, UK</td>
</tr>
<tr>
<td>1988</td>
<td>MSc</td>
<td>/</td>
<td>University of Wales Institute of Science and Technology, UK</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Image-based 3D model reconstruction; and Video surveillance.

List of FIVE Most Representative Publications:
Department of Electronic Engineering

CHAN Sze-Chun (陈仕俊博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-4227
Email: scchan@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~scchan/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>University of California, Los Angeles, USA</td>
</tr>
<tr>
<td>2004</td>
<td>MS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2001</td>
<td>BEng</td>
<td>Electrical and Electronic Engineering</td>
<td>The University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Laser nonlinear dynamics.

On-going Research Projects:

Award and Membership:
Awards
1. Outstanding Teaching Award - 1st Prize (CityU BEngECE full-time 2011/2012)
2. Dr Bor-Uei Chen Scholarship, Photonics Society of Chinese-Americans (2007)

Memberships
1. Member, OSA
2. Member, IEEE
3. Member, SPIE

List of FIVE Most Representative Publications:

(Continued on next page)


• **Department of Electronic Engineering**

CHAN Yan Cheong (陈忍昌教授)

**Personal Information:**
Job Title: Chair Professor of Electronic Engineering  
Tel: (852) 2788-7130  
Email: eeycchan@cityu.edu.hk  
Personal Website: www.ee.cityu.edu.hk/~epa/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1983</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>Imperial College of Science &amp; Technology, University of London</td>
</tr>
<tr>
<td>1978</td>
<td>MSc</td>
<td>Materials Science</td>
<td></td>
</tr>
<tr>
<td>1977</td>
<td>BSc (Eng)</td>
<td>Electrical Engineering</td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
Electronic packaging technology; Novel packaging materials & processing; Failure analysis & reliability engineering; Green electronics; and Product reliability.

**On-going Research Projects:**
1. A study of nanostructured electronic interconnects - preparation, characterization and integration
2. Flexible touch recognition sheet based on a piezoresistive polymer

**Award and Membership:**

**Awards**
1. Highly Commended Paper “The effect of thermal cycling on the contact resistance of anisotropic conductive joints”
2. Marie Curie Incoming International Fellowships (Dr. Mohammad Ohidul ALAM - former PhD student of Prof Chan Yan Cheong)
3. IEEE CPMT Young Award (A. Sharif, and Y. C. Chan)

**Memberships**
1. IEEE Fellow  
2. IEE Fellow  
3. HKIE Fellow

**List of FIVE Most Representative Publications:**

*(Continued on next page)*


**List of Key Patent:**

Department of Electronic Engineering

CHEN Guanrong (陈关荣教授)

Personal Information:
Job Title: Chair Professor of Electronic Engineering
Tel: (852) 3442-7922
Email: eegchen@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~gchen

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>PhD</td>
<td>Applied Mathematics</td>
<td>Texas A&amp;M University, USA</td>
</tr>
<tr>
<td>1981</td>
<td>MSc</td>
<td>Computer Science</td>
<td>Sun Yat-sen University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Nonlinear systems - dynamics, controls & networks. (Complex networks; Complex systems; Complex dynamics; Control systems; Chaos technology)

On-going Research Projects:
1. Pinning control of flocking multi-agent dynamical systems
2. Bifurcation and chaos in complex systems and networks

Award and Membership:

Awards
1. Honorary Doctorate, Saint Petersburg State University, Russia (2011)

Membership
1. Fellow, Institute of Electrical and Electronics Engineers (IEEE) (1996)

List of FIVE Most Representative Publications:


(Continued on next page)
List of Key Patents:


2. 吕金虎、禹思敏、陈关荣(项目负责人); 一种四阶网格状多环面混沌电路及其使用方法; 2005年申请，2009年批准；专利号 ZL2005 1 0086638.2。

3. 吕金虎、禹思敏、陈关荣(项目负责人); 一种涡卷混沌信号发生器及其使用方法; 2005年申请，2009年批准；专利号 ZL 2005 1 0086603.9。

Other Relevant Information:

Director, Centre for Chaos and Complex Networks, College of Science and Engineering, CityU.
CHEN Jie (陈杰教授)

Personal Information:
Job Title: Chair Professor of Electronic Engineering
Tel: (852) 3442-4280
Email: jichen@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~jchen/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>University of Michigan, Ann Arbor, USA</td>
</tr>
<tr>
<td>1987</td>
<td>MA</td>
<td>Mathematics</td>
<td></td>
</tr>
<tr>
<td>1985</td>
<td>MSE</td>
<td>Electrical Engineering</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Systems & control; Networked control & information theory; Linear multivariable systems; System identification; and Robust control & delay systems.

On-going Research Projects:
1. Intrinsic Design Constraints and Tradeoffs of Multivariable Multi-Channel Networked Systems

Award and Membership:
Awards
1. CAREER Award, NSF, USA
2. International Award, SICE, Japan
3. Changjiang Scholar, Ministry of Education, China

Memberships
1. IEEE Fellow
2. AAAS Fellow
3. IFAC Fellow

List of FIVE Most Representative Publications:

(Continued on next page)


### Personal Information:

**Job Title:** Assistant Professor  
**Tel:** (852) 3442-7755  
**Email:** itacheng@cityu.edu.hk  
**Personal Website:** http://www.ee.cityu.edu.hk/~eellc/

### Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>DEng</td>
<td>Information and Comm. Eng.</td>
<td>Tsinghua University, China</td>
</tr>
<tr>
<td>1981</td>
<td>MSc</td>
<td>Digital Electronics</td>
<td>University of London, UK</td>
</tr>
<tr>
<td>1976</td>
<td>BSc (Hon.)</td>
<td>Electronics</td>
<td></td>
</tr>
</tbody>
</table>

### Research Interest/Expertise:

Security technology; System engineering; and Communication engineering & networking.

### Award and Membership:

**Memberships**

1. MHKIE  
2. MIET  
3. SenMIEEE

### List of FIVE Most Representative Publications:


(Continued on next page)
List of Key Patents:


Department of Electronic Engineering

CHENG Lee Ming (郑利明博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7778
Email: itlcheng@cityu.edu.hk
Personal Website: www.ee.cityu.edu.hk/~lcheng

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1982</td>
<td>PhD</td>
<td>Physics</td>
<td>King’s College London, University of London, UK</td>
</tr>
<tr>
<td>1979</td>
<td>BSc</td>
<td>Physics and Computer Science</td>
<td>University of London, UK</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Digital watermarking; Information hiding; Digital right management; Smart card technology; Magnetic card security technology; RFID technology; ASIC; Security encoding; System integration; and Digital forensic.

On-going Research Project:
1. Initial Study of Localized Oscillatory Signals Using Wave Atoms Transform

Award and Membership:
Awards
1. Teaching Excellent Award from CityU, 1995
2. Excellent Paper Award from CAST Young Scientist Conference, 1995
3. Innovator Award by EDN, Jan 1997
4. Certificate of Merit from City University Applied Research Excellent Award, 1998
6. Outstand Award to Members of Credit Union Movement by Hong Kong SAR Government Credit Union Registrar, 2013
7. Hong Kong Most Valuable Company Award by Media zone to MaCaPS International Limited, 2013

Memberships
1. FIET, CEng
2. FBCS
3. FHKIE
4. Senior Member, Institute of Electrical and Electronics Engineers (IEEE)

List of FIVE Most Representative Publications:

(Continued on next page)


**List of Key Patents:**


**Other Relevant Information:**

Dr Cheng is also Chairman, from 2007 till now, of MaCaPS International Limited, an IT company specialised in eHealth Solution, Security and Smart Card/RFID technology. He was director and Chief Technical Advisor for a number of IT/Technology/Education companies in Hong Kong, Macau and USA including public listed company. Dr Cheng was Consultant to a number of companies in Hong Kong. He also served as assessor or judge of a number of IT/Technology awards in Hong Kong including the IT Excellence Award organized by HK Computer Society, ICT Award, Web Design Competition and Youth Innovation and Technology Competition. He was visiting Prof of Xiamen University and Consultant Prof of South China Technological University, external assessors of a number of universities in Hong Kong. He has received a vast amount of grants in the Smart Card and RFID security areas valued up to HK$20 million as Chief Investigator and other HK$50M as co-investigator in past 10 years. He was also in charge of over 20 consultant projects for industries.

```markdown

```
• Department of Electronic Engineering

CHEUNG Chak Chung Ray (张泽松博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-9849
Email: r.cheung@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~rcheung

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>PhD</td>
<td>Computing</td>
<td>Imperial College London, UK</td>
</tr>
<tr>
<td>2001</td>
<td>MPhil</td>
<td>Computer Engineering</td>
<td>The Chinese University of Hong Kong</td>
</tr>
<tr>
<td>1999</td>
<td>BEng</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Reconfigurable trusted computing; VLSI/FPGA circuit designs; Cryptography; System-on-chip architecture; and High-speed bioinformatics circuit designs.

On-going Research Projects:
1. Efficient and low-power cryptographic hardware design
2. High-performance and customizable silicon architectures for neuroinformatics and neuroprosthetics applications
3. Mobile security development
4. GPU and FPGA based bioinformatics computing for microarray data analysis
5. Fast algorithm and VLSI architecture for 2D and multi-view video coding

Award and Membership:

Awards
1. ICCCAS Best paper award
2. Hong Kong Croucher Foundation Fellowship (UCLA)
3. Hong Kong Croucher Foundation Scholarship (Imperial College London)

Memberships
1. IEEE Computer Society
2. IEEE CAS/COM Society
3. IEEE Industrial Electronic Society

List of FIVE Most Representative Publications:

(Continued on next page)


**CHIANG Kin Seng (郑建成教授)**

**Personal Information:**
Job Title: Chair Professor of Electronic Engineering  
Tel: (852) 3442-9605  
Email: eeksc@cityu.edu.hk  
Personal Website: http://www.ee.cityu.edu.hk/~kschiang/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1986</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>University of New South Wales, Australia</td>
</tr>
<tr>
<td>1982</td>
<td>BEng (Hons. I)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
Modern optical fiber and waveguide technology, including optical fiber and waveguide theory, passive and active optical devices, optical sensors, fiber lasers, characterization of optical fibers and waveguides, optical wave propagation, nonlinear guided-wave optics, optical interconnect, and optical communications.

**On-going Research Projects:**
2. Design and fabrication of mode-division (de)multiplexers with polymer optical waveguides (2014 - 2016)  

**On-going Consultancy Project:**

**Award and Membership:**

**Awards**
1. Sichuan Provincial Scientific and Technology Progress Award 2013 - 1st Class (2013)  
2. Thousand Talents Program (千人计划) Professor (2011-)  
3. Chang Jiang Chair Professor (长江讲座教授) (2007-2010)  
4. Croucher Senior Research Fellowship (The “Croucher Award”) (2000-2001)  

**Memberships**
1. Fellow of the Optical Society of America (OSA)  
2. Member of Institute of Electrical and Electronic Engineering (IEEE)  
3. Member of International Society for Optical Engineering (SPIE)
List of FIVE Most Representative Publications:


List of Key Patents:


Other Relevant Information:

Prof Chiang is Director of CityUHK-UESTC Joint Research Center on Optical Fiber Sensing and Communications (CityU Shenzhen Research Institute). He has published several book chapters and over 450 articles in international journals and conference proceedings on topics related to optical fiber and waveguide technologies. He is an Associate Editor of *IEEE/OSA Journal of Lightwave Technology and Light: Science & Applications*, and a member of the advisory/editorial boards of *Optics Communications, International Journal of Optics, and Photonic Sensors*.
CHIU Chi Yuen Bernard (赵智远博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7199
Email: bcychiu@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~cychiu/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Biomedical Engineering</td>
<td>University of Western Ontario, Canada</td>
</tr>
<tr>
<td>2003</td>
<td>MASc</td>
<td>Electrical and Computer Engineering</td>
<td>University of Waterloo, Canada</td>
</tr>
<tr>
<td>2001</td>
<td>BSc</td>
<td>Electrical Engineering</td>
<td>University of Calgary, Canada</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Medical image segmentation, registration & quantification.

On-going Research Project:
1. Fast Femoral Artery Assessment Using 3D Black-blood MRI and Automated Segmentation

Award and Membership:
Awards
1. Travel award, Canadian Institute of Health Research (CIHR) Institute of Circulatory and Respiratory Health’s (ICRH) Young Investigators Forum, 2008
2. Conference Finalists of the Michael B. Merickel Best Student Paper Awards, SPIE Medical Imaging 2008, San Diego, USA

Memberships
1. IEEE (Starting 2012)
2. IEEE Engineering in Medicine and Biology Society (Starting 2012)

List of FIVE Most Representative Publications:

(Continued on next page)

CHUNG Shu Hung Henry (钟树鸿教授)

Personal Information:
Job Title: Professor
Tel: (852) 3442-7807
Email: eeshc@cityu.edu.hk
Personal Website: www.ee.cityu.edu.hk/~shc/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>PhD</td>
<td>Power Electronics</td>
<td>The Hong Kong Polytechnic University</td>
</tr>
<tr>
<td>1991</td>
<td>BEng (Hons)</td>
<td>Electrical Engineering</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Power electronics. (Power electronics; Smart grid; Lighting; Renewable energy; Batteries)

On-going Research Projects:
1. Research on a new grid-connected inverter technology for building-integrated
2. An investigation into a new maximum power point tracking technology
3. Research into the phase-controlled dimmable electronic ballast technology

Award and Membership:

Awards
1. Innovation and creativity Award, 2011 Hong Kong Awards for Industries
2. Silver Award, Best Green ICT Award (Adoption - SME), 2011
3. First Class Prize in the Natural Science Award 2009, Ministry of Education, PRC

Membership
1. Senior Member, IEEE

List of FIVE Most Representative Publications:


(Continued on next page)


**List of Key Patents:**

1. Dimmable Lighting System, ZL200580033502.3 (8 Jun 2011).


DAI Lin (代琳博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7141
Email: lindai@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~lindai/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>PhD</td>
<td>Electronic</td>
<td>Tsinghua University, China</td>
</tr>
<tr>
<td>1998</td>
<td>BS</td>
<td>Engineering</td>
<td>Huazhong University of Science and Technology, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Wireless communications, information & communication theory.

On-going Research Projects:
1. Wireless Ad Hoc Networks: Bridging the Gap between Theory and Practice
2. A Statistical Approach to the Study of Wireless Ad Hoc Networks
3. Optimal Multiuser Resource Allocation for Distributed Antenna Systems

Award and Membership:
Awards
1. IEEE Marconi Prize Paper Award (2009)
2. Best Paper Award of IEEE WCNC (2007)

Membership
1. IEEE

List of FIVE Most Representative Publications:


(Continued on next page)
**Department of Electronic Engineering**

**LAU Wing Hong (刘永康博士)**

**Personal Information:**

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Associate Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tel:</td>
<td>(852) 3442-7723</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:itwhlau@cityu.edu.hk">itwhlau@cityu.edu.hk</a></td>
</tr>
<tr>
<td>Personal Website:</td>
<td><a href="http://www.ee.cityu.edu.hk/~whlau/">http://www.ee.cityu.edu.hk/~whlau/</a></td>
</tr>
</tbody>
</table>

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1989</td>
<td>PhD</td>
<td>Electrical and Electronic Engineering</td>
<td>University of Portsmouth, UK</td>
</tr>
<tr>
<td>1985</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

- Digital signal processing
- Spectral analysis for PWM control strategy
- Embedded control system for power converter/inverter
- Power quality
- Smartmeter

**Award and Membership:**

1. SMIEEE

**List of FIVE Most Representative Publications:**


Joshua LEE (李恩源博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-9897
Email: joshulee@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~joshulee

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>PhD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td>MEng (Distinction)</td>
<td>Engineering</td>
<td>University of Cambridge</td>
</tr>
<tr>
<td>2005</td>
<td>BA (Hons)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Microelectromechanical Systems (MEMS) analysis and design; MEMS packaging; Microfabrication; Micromachined sensors and actuators; Si-based MEMS, III-V nitride MEMS, Interfacial issues between MEMS and readout circuits; and Microfabricated timing devices.

On-going Research Projects:
1. Contour Mode Acoustic Resonance in Silicon-on-Insulator Mechanical Resonators using Internal Depletion Layer Transducers
2. Gallium Nitride Micromechanical Lateral Bulk-mode Resonators for GHz Radio Frequency Applications
3. Novel Approaches to Thermal Actuation in High Frequency Micromechanical Resonators for Sensing and Timing Applications

Award and Membership:
Award
1. EE Outstanding Teacher Award 2013 (GE/Level 1-First Place)

Memberships
1. Institute of Electrical and Electronics Engineers (Member IEEE)
2. American Society of Mechanical Engineers (Member ASME)

List of FIVE Most Representative Publications:


(Continued on next page)


Other Relevant Information:

LEUNG Chi Sing (梁志成博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7378
Email: eeleungc@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~csleung/

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Computer Science and Engineering</td>
<td>The Chinese University of Hong Kong</td>
</tr>
<tr>
<td>1991</td>
<td>Master</td>
<td>Information Engineering</td>
<td></td>
</tr>
<tr>
<td>1989</td>
<td>BSc</td>
<td>Electronics</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
GPU programming; and Data mining.

On-going Research Projects:
1. Realistic Rendering for Dynamic Situations (GRF)
2. Realtime Rendering for Adjustable Plenoptic Illumination Functions (GRF)

Award and Membership:
Award

Membership
1. Member, IEEE

List of FIVE Most Representative Publications:
LEUNG Shu Hung (梁树雄博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7784
Email: eeeugshl@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~shleung/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1982</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>University of California, Irvine, USA</td>
</tr>
<tr>
<td>1979</td>
<td>MSc</td>
<td>Electronics</td>
<td></td>
</tr>
<tr>
<td>1978</td>
<td>BSc</td>
<td></td>
<td>The Chinese University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Wireless communication; and Digital signal processing in communication.

On-going Research Project:
1. Channel Estimation and Equalization Based on Double Directional Model for MIMO-OFDM over Mobile Channel

Award and Membership:
Award
1. Teaching Excellence Awards, City University of Hong Kong (1996)

Membership
1. Member, IEEE

List of FIVE Most Representative Publications:


(Continued on next page)

**Other Relevant Information:**

Associate Editor of IEEE Transactions on Vehicular Technology.
LI Ping (李坪教授)

Personal Information:
Job Title: Chair Professor of Information Engineering
Tel: (852) 3442-9574
Email: eeliping@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~liping/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>PhD</td>
<td>Electronic Engineering</td>
<td>University of Glasgow, Scotland</td>
</tr>
<tr>
<td>1984</td>
<td>MSc</td>
<td></td>
<td>Shanghai Jiao Tong University, China</td>
</tr>
<tr>
<td>1982</td>
<td>BSc</td>
<td></td>
<td>Nanjing University of Posts and Telecommunications, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise: Telecommunications. (Wireless communications; Mobile cellular systems; Coding; Information theory; Communication theory)

On-going Research Project:
1. Transmission and detection techniques for large MIMO systems (GRF)

Award and Membership:

Awards
2. Croucher Senior Research Fellowship (2005)

Membership
1. Fellow, IEEE

List of FIVE Most Representative Publications:


(Continued on next page)

Department of Electronic Engineering

LUK Kwai Man (陆贵文教授)

Personal Information:
Job Title: Chair Professor of Electronic Engineering
Tel: (852) 3442-7352
Email: eekmluk@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~kmluk/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1985</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1981</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Antenna design; Microwave & antenna measurements; and Applied electromagnetics.

On-going Research Projects:
1. Design of Low Cost Millimeter Wave Antennas
2. CAPS 天线和导航通信一体化射频芯片
3. Novel Designs of Broadband Dual-polarized Base-station Antennas with Different Radiation Patterns
4. Centre for RFIC Design

Award and Membership:
Awards
1. Best Paper Award in International Symposium on Antennas and Propagation (Taipei, 2008)
2. Croucher Senior Research Fellowship (2003)
3. Applied Research Excellence Award, CityU (2001)
4. Japan Microwave Prize in Asia Pacific Microwave Conference (Chiba, 1994)

Memberships
1. Fellow of the Chinese Institute of Electronics, PRC
2. Fellow of the Institute of Electrical and Electronics Engineers, USA
3. Fellow of the Electromagnetics Academy, USA
4. Fellow of the Institution of Engineering and Technology, UK

List of FIVE Most Representative Publications:

(Continued on next page)


**List of Key Patents:**

1. 美国专利: Complementary wideband antenna.
2. 美国专利: Wideband patch antenna with meandering strip feed.
3. 美国专利: Wideband patch antenna with L-shaped probe.
4. 中国专利: 带有曲折形带状馈电的宽带贴片天线。
5. 中国专利: 具有双 L 形探针的宽频带贴片天线。
MAN Kim Fung (文剑锋教授)

Personal Information:
Job Title: Chair Professor of Electronic Engineering & Head (Department of Electronic Engineering)
Tel: (852) 3442-7838
Email: eehead@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~kfman/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1983</td>
<td>PhD</td>
<td>Aerodynamics Control</td>
<td>Cranfield University, UK</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Evolutionary computing; Control engineering; and Antenna designs.

On-going Research Projects:
1. Reconfigurable Multifunction Components for Wireless Devices
2. State Key Laboratory of Millimeter Waves (SKLMW)

Award and Membership:
Memberships
1. IEEE Fellow
2. Senior Adcom Member of IEEE Industrial Electronics Society
3. Editor-in-Chief IEEE Transaction on Industrial Electronics

List of FIVE Most Representative Publications:


• Department of Electronic Engineering

Stella PANG (彭慧芝教授)

◆ Personal Information:
Job Title: Chair Professor of Electronic Engineering
Tel: (852) 3442-9853
Email: pang@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~wpang/

◆ Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1981</td>
<td>PhD</td>
<td>Electrical Engineering &amp; Computer Science</td>
<td>Princeton University, USA</td>
</tr>
<tr>
<td>1978</td>
<td>MSc</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1977</td>
<td>BSc</td>
<td></td>
<td>Brown University, USA</td>
</tr>
</tbody>
</table>

◆ Research Interest/Expertise:
Nanofabrication technology; Nanoimprint; Sensors & actuators; Biomedical, microelectronic, optical & microelectromechanical devices & microsystems; and Process induced defects.

◆ On-going Research Projects:
1. Nanotechnology for Microsystems with Ultrahigh Resolution Electron-Beam Lithography System
2. Technology for High Performance Sensors
3. Electrical Engineers for Academic Leader of Future

◆ Award and Membership:

Awards
1. EECS Department Outstanding Achievement Award (2002)
2. NSF Career Advancement Award (1995)
3. UM Career Development Award (1995)

Memberships
2. Fellow, The Institute of Electrical and Electronics Engineering (1999)

◆ List of FIVE Most Representative Publications:


(Continued on next page)


**List of Key Patents:**


**Other Relevant Information:**

2. Trustee, American Vacuum Society, 2009-present.
• Department of Electronic Engineering

Derek PAO (鲍志维博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-8607
Email: d.pao@cityu.edu.hk
Personal Website: www.ee.cityu.edu.hk/~dpao

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>PhD</td>
<td>Computer Science</td>
<td>Concordia University, Canada</td>
</tr>
<tr>
<td>1987</td>
<td>M Comp Sc</td>
<td>Computer Science</td>
<td></td>
</tr>
<tr>
<td>1984</td>
<td>BSc(Eng)</td>
<td>Electrical Engineering</td>
<td>The University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Hardware architectures for network processing, pattern matching for intrusion detection.

On-going Research Project:
1. Wire-speed packet processing for named data networking

Award and Membership:
Membership
1. IEEE

List of FIVE Most Representative Publications:


• Department of Electronic Engineering

PO Lai Man (布礼文博士)

**Personal Information:**

Job Title: Associate Professor  
Tel: (852) 3442-7779  
Email: eelmpo@cityu.edu.hk  
Personal Website: http://www.ee.cityu.edu.hk/~lmpo/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>PhD</td>
<td>Electronic Engineering</td>
<td>City Polytechnic of Hong Kong</td>
</tr>
<tr>
<td>1988</td>
<td>BSc (Hon)</td>
<td>Electronic Engineering</td>
<td>City Polytechnic of Hong Kong</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Image and video processing; Chinese input methods; Mobile application development; Video coding; and 3D video processing.

**On-going Research Projects:**

1. Future Video Coding Standard  
3. Implementation of Real-Time China’s AVC Video Encoder Implementation

**Award and Membership:**

Membership
1. IEEE Senior Membership

**List of FIVE Most Representative Publications:**


*(Continued on next page)*

**List of Key Patents:**


**Department of Electronic Engineering**

**PUN Yue Bun Edwin (潘裕斌教授)**

**Personal Information:**

Job Title: Chair Professor of Electronic Engineering  
Tel: (852) 3442-8609  
Email: eeybpun@cityu.edu.hk  
Personal Website: http://www.ee.cityu.edu.hk/~eybpun/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1983</td>
<td>PhD</td>
<td>Electronic Engineering</td>
<td>University of Glasgow, Scotland</td>
</tr>
<tr>
<td>1979</td>
<td>BSc (Eng.)</td>
<td></td>
<td>University College London</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Integrated optics; Photonics technology; Nano-technology; Nanophotonics; Plasmonics; and Fiber optics.

**On-going Research Projects:**

1. Rare earth doped glass, polymer, and biopolymer materials and devices  
2. Lithium niobate materials and devices  
3. Nanotechnology and biosensors

**Award and Membership:**

**Awards**

1. Faculty of Engineering Postgraduate Scholarship, University of Glasgow  
2. Third prize, Chinese Academy of Sciences Natural Science Section, 1999

**Memberships**

1. Senior Member, IEEE  
2. Member, Executive Committee, Hong Kong Electronic Industries Association

**List of FIVE Most Representative Publications:**


(Continued on next page)


**List of Key Patents:**

1. Photoelastic waveguide transverse junction stripe laser diode, European Patent no. 84306901.4.


**Other Relevant Information:**

Prof Pun has authored over 400 papers in international refereed journals and conference digests, and given over 15 invited presentations. He has served as technical programme committee member in many International conferences, such as European Conference on Integrated Optics (ECIO), European Conference on Optical Communication (ECOC), Integrated Photonics Research (IPR), Conference on Lasers and Electro-Optics (CLEO), and SPIE Conferences on Optoelectronics and Integrated Optical Circuits. He is also the Founding Chairperson of the Hong Kong IEEE LEOS (Photonics Society) Chapter.
• Department of Electronic Engineering

SIU Yun Ming (萧润明博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7703
Email: eeymsiu@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~eeymsiu/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Electronic Engineering</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1981</td>
<td>BSc</td>
<td></td>
<td>University of Manchester, UK</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Spread spectrum techniques; Information engineering; and Electromagnetic Compatibility (EMC). (Frequency hopping; Spread spectrum synchronization algorithm; EMC)

On-going Research Project:
1. Investigation of Magnetic Field induced in Human body in High-Rise Buildings

Award and Membership:
Memberships
1. MIET
2. CEng

List of FIVE Most Representative Publications:


SO Hing Cheung (苏庆祥博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7780
Email: ithcso@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~hcso/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Electronic Engineering</td>
<td>The Chinese University of Hong Kong</td>
</tr>
<tr>
<td>1990</td>
<td>BEng</td>
<td></td>
<td>City University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Fast & adaptive algorithms; Statistical signal processing; Signal detection; Parameter estimation; and Localization techniques.

On-going Research Projects:

Award and Membership:
Memberships
2. IEEE Hong Kong Chapter of Signal Processing
3. Sixth Form Electronics Subject Committee of Hong Kong Examinations and Assessment Authority

List of FIVE Most Representative Publications:


(Continued on next page)

SUNG Chi Wan Albert (宋之尹博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-9373
Email: albert.sung@cityu.edu.hk
Personal Website: www.ee.cityu.edu.hk/~cwsung/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>PhD</td>
<td>Information Engineering</td>
<td>The Chinese University of Hong Kong</td>
</tr>
<tr>
<td>1995</td>
<td>MPhil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1990</td>
<td>BEng</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Wireless communications & networking; Design & analysis of algorithms; and Network coding.

On-going Research Projects:
1. Design and Analysis of Wireless Relay Networks
2. Resource Optimization for Distributed Storage Systems
3. Network Coding for Wireless Broadcast Systems

Award and Membership:
Membership
1. Member of IEEE (Institute of Electrical and Electronic Engineering)

List of FIVE Most Representative Publications:


• Department of Electronic Engineering

TSANG Wai Ming Peter (曾伟明博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7763
Email: eewmtsan@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~wmtsang/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>PhD</td>
<td>Electrical and Electronic Engineering</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1981</td>
<td>MPhil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1978</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Digital holography; and Computer vision.

On-going Research Project:
1. Realization of a novel 2D to 3D autostereoscopic images on multiple operational system computing devices

Award and Membership:
Award
1. Excellent product award (Shenzhen Hi-Tech Fair 2010)

Membership
1. OSA

List of FIVE Most Representative Publications:


(Continued on next page)
List of Key Patents:

1. P. W. M. Tsang (Inventor), PRC ZL200910204667.2., Method for encoding a plurality of video signals into a single video signal (2011) (Assigned to City University of Hong Kong).

2. P. W. M. Tsang (inventor), U.S. 6,510,002, Apparatus for three-dimensional display (21 Jan 2003) (Assigned to City University of Hong Kong).
WONG Hei (王曦教授)

Personal Information:
Job Title: Professor
Tel: (852) 3442-7722
Email: eehwong@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~hwong/

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>PhD</td>
<td>Electrical and Electronic Engineering</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1987</td>
<td>BSc</td>
<td>Electronics</td>
<td>The Chinese University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Microelectronic devices & circuits.

On-going Research Projects:
1. Development of LED Lamps for Green Lighting Applications
2. Preparation of Nanoparticle-embedded high-k dielectric films for flash memory applications

Award and Membership:
Membership
1. Senior Member, IEEE

List of FIVE Most Representative Publications:
WONG Kwok Wo (黄国和博士)

**Personal Information:**
Job Title: Associate Professor
Tel: (852) 3442-9409
Email: itkwwong@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~eekwwong/

**Education:**
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>PhD</td>
<td>Electronic Engineering</td>
<td>City University of Hong Kong</td>
</tr>
<tr>
<td>1990</td>
<td>BSc (EE)</td>
<td>Electronics</td>
<td>The Chinese University of Hong Kong</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
Chaos; Cryptography; and Source coding.

**On-going Research Projects:**
1. Error Detection in Chaos-based Arithmetic Coding
2. Application of Chaotic Systems for Side-Information Source Coding

**Award and Membership:**
Memberships
1. Senior Member, IEEE
2. Member, The Institution of Engineering and Technology (IET)
3. Member, The Hong Kong Institution of Engineers (HKIE)

**List of FIVE Most Representative Publications:**
WONG Wai Ki (王伟旗博士)

Personal Information:
Job Title: Senior Lecturer
Tel: (852) 2788-7752
Email: eewkwong@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~wkwong/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1988</td>
<td>PhD</td>
<td>Electronic Engineering</td>
<td>University of Edinburgh, UK</td>
</tr>
<tr>
<td>1980</td>
<td>MSc</td>
<td></td>
<td>University of Manchester, UK</td>
</tr>
<tr>
<td>1977</td>
<td>BSc</td>
<td>Physics</td>
<td>The Chinese University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Digital communications and Mobile communications.

Award and Membership:
Memberships
1. IEEE
2. IET

List of FIVE Most Representative Publications:


Angus WU (胡国明博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 2788-9391
Email: angus.wu@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~eeawueed/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>Washington State University, USA</td>
</tr>
<tr>
<td>1987</td>
<td>MSc</td>
<td></td>
<td>The Ohio State University, USA</td>
</tr>
<tr>
<td>1985</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Multimedia computing; Intelligent system; and Low power VLSI.

On-going Research Projects:
1. Intelligent System for Numerical Function Optimization
2. Intelligent System for Image Processing

Award and Membership:
Memberships
1. ITE
2. CEng

List of FIVE Most Representative Publications:


• **Department of Electronic Engineering**

**XUE Quan (薛泉教授)**

- **Personal Information:**
- **Job Title:** Chair Professor of Microwave Engineering
- **Tel:** (852) 3442-4680
- **Email:** eeqxue@cityu.edu.hk
- **Personal Website:** http://www.ee.cityu.edu.hk/~qxue/

- **Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1993</td>
<td>PhD</td>
<td>Electronic Engineering</td>
<td>University of Electronic Science and Technology of China</td>
<td>1990</td>
<td>MSc</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1988</td>
<td>BSc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Research Interest/Expertise:**

- Microwave & RF circuit & subsystems; Millimeter-wave techniques; Microwave monolithic integrated circuits; Antennas; and Wireless communications.

- **On-going Research Projects:**

1. 60 GHz RFIC Transceiver for Short Range Instant Massive Data Sharing
2. Investigations on High Efficiency Power Amplifier Techniques
3. Information and Communication Technology
4. 基无线接入网高能效微波集成器件理论及实现机理 (973 project)
5. 组建毫米波及宽带无线通信重点实验室 (深圳)
6. 适用于多种无线移动通信系统的单极子贴片天线设计
7. 口岸进出境动物和入境旅客携带物远程监控管理系统中 RFID、GPD、GIS 技术的应用研发
8. 无线传感器网络定位技术研究与优化
9. 介质微带线 — 应用于毫米波及太赫兹的新型传输线研究

- **Award and Membership:**

**Awards**

1. Award of Excellence, CityU Research Excellence Awards (2013)
2. National Technology Invention Award, Grade II: K. M. Luk, C. H. Chan, Q. Xue, and H. Wong, “Invention, analysis, and applications of several novel antennas” (2011)

(Continued on next page)


Membership
1. Fellow of IEEE

List of FIVE Most Representative Publications:


List of Key Patents:

Chinese Patent

US Patents


YAN Hong (严洪教授)

Personal Information:
Job Title: Chair Professor of Computer Engineering & Dean (College of Science and Engineering)
Tel: (852) 3442-7375
Email: h.yan@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~hpyan/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1989</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>Yale University, USA</td>
</tr>
<tr>
<td>1984</td>
<td>MSc</td>
<td></td>
<td>University of Michigan, Ann Arbor, USA</td>
</tr>
<tr>
<td>1982</td>
<td>BEng</td>
<td></td>
<td>Nanjing University of Posts and Telecommunications, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Bioinformatics; Image processing; and Pattern recognition.

On-going Research Projects:
1. DNA and protein data analysis with applications to disease diagnosis and drug design
2. Image and speech pattern recognition
3. Human face animation for digital entertainment

Award and Membership:

Awards
1. Appointed IEEE Distinguished Lecturer, 2010
2. Best Mobile Software Award, Hong Kong, 2005

List of FIVE Most Representative Publications:


**List of Key Patents:**


YUEN Shiu Yin (袁绍賢博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7717
Email: kelviny.ee@cityu.edu.hk
Personal Website: http://www.ee.cityu.edu.hk/~syyuen/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992</td>
<td>DPhil</td>
<td>Computer Vision</td>
<td>University of Sussex, UK</td>
</tr>
<tr>
<td>1988</td>
<td>MPhil</td>
<td></td>
<td>The Hong Kong Polytechnic University</td>
</tr>
<tr>
<td>1985</td>
<td>Associateship</td>
<td>Electronic Engineering</td>
<td>The Hong Kong Polytechnic University</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Evolutionary computation; Computer vision; Machine learning.

On-going Research Projects:
1. Designing world useful portfolio and benchmarks for evolutionary algorithms, RGC General Research Fund, 12/13 - 11/16.

Award and Membership:

Awards
1. Sir Edward Youde Memorial Fellowship
2. Croucher Foundation Scholarship

Membership
1. MIEEE

List of FIVE Most Representative Publications:


(Continued on next page)

**DAI Hui-Hui (戴晖辉教授)**

**Personal Information:**
- **Job Title:** Professor
- **Tel:** (852) 3442-8660
- **Email:** mahhdai@cityu.edu.hk
- **Personal Website:** [http://www6.cityu.edu.hk/ma/people/hhdai.html](http://www6.cityu.edu.hk/ma/people/hhdai.html)

**Education:**
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>PhD</td>
<td>Engineering Mathematics</td>
<td>University of Newcastle upon Tyne, UK</td>
</tr>
<tr>
<td>1984</td>
<td>BSc</td>
<td>Mechanics</td>
<td>Zhejiang University, China</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

**On-going Research Projects:**
1. Post-bifurcation Analysis for Deformations of Thin Tubes Composed of Nonlinearly Elastic Materials under Compression and End Twist (GRF 2011)

**List of FIVE Most Representative Publications:**


**Department of Mathematics**

LU Ya Yan (陆雅言教授)

**Personal Information:**

- **Job Title:** Professor & Associate Dean (Research)
- **Tel:** (852) 3442-7436
- **Email:** mayylu@cityu.edu.hk
- **Personal Website:** http://math.cityu.edu.hk/~mayylu

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1988</td>
<td>PhD</td>
<td>Applied Mathematics</td>
<td>MIT, USA</td>
</tr>
<tr>
<td>1983</td>
<td>BSc</td>
<td>Mathematics</td>
<td>University of Science and Technology of China</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Scientific computation; Photonics; and Wave propagation.

**On-going Research Projects:**

1. Numerical methods for partial differential equations with periodic or partially periodic coefficients
2. Accurate waveguide mode solver based on transverse-to-transverse operators and boundary integral equations

**List of FIVE Most Representative Publications:**


**Department of Mathematics**

SUN Weiwei (孙伟伟教授)

**Personal Information:**

- **Job Title:** Professor
- **Tel:** (852) 3442-7155
- **Email:** maweiw@cityu.edu.hk
- **Personal Website:** http://www6.cityu.edu.hk/ma/people/wwsun.html

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>PhD</td>
<td>Mathematics</td>
<td>University of Windsor, Canada</td>
</tr>
<tr>
<td>1984</td>
<td>MS</td>
<td>Applied Mathematics</td>
<td>Xian Jiaotong University, China</td>
</tr>
<tr>
<td>1981</td>
<td>BS</td>
<td>Mathematics</td>
<td>Northwestern Polytechnic University, China</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

- Mathematical modeling; Scientific computing; and Numerical analysis.

**On-going Research Projects:**

1. Spectral Galerkin/collocation methods for Helmholtz equations and applications (GRF)
2. Mathematical modeling, analysis and numerical simulation for heat and moisture transfer in three-dimensional porous media (GRF)

**Award and Membership:**

**Memberships**

2. Member of editorial board, Numerical Mathematics: Theory, Methods and Applications

**List of FIVE Most Representative Publications:**


ZHOU Dingxuan (周定轩教授)

Personal Information:
Job Title: Chair Professor of Mathematics
Tel: (852) 3442-9708
Email: mazhou@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/ma/people/dxzhou.html

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>PhD</td>
<td>Applied Mathematics</td>
<td>Zhejiang University, China</td>
</tr>
<tr>
<td>1988</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Learning theory; Wavelets; and Approximation theory.

On-going Research Projects:
1. Sparse Approximations Produced by Learning Schemes (GRF 2011)
3. Wavelets and Approximation Theory Methods for Mathematical Analysis of Learning (GRF 2009)

Award and Membership:
Awards
1. National Science Fund for Distinguished Young Scholars, 2005
2. Alexander von Humboldt Research Fellowship, 1993

List of FIVE Most Representative Publications:
FENG Gang (冯刚教授)

Personal Information:
Job Title: Chair Professor of Mechatronic Engineering & Associate Provost (Academic Planning and Undergraduate Education)
Tel: (852) 3442-5900
Email: megfeng@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/mb/mbefeng/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>University of Melbourne</td>
</tr>
<tr>
<td>1984</td>
<td>MEng</td>
<td>Automation</td>
<td>Nanjing Aeronautical Institute</td>
</tr>
<tr>
<td>1982</td>
<td>BEng</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Intelligent systems & control; Hybrid systems & control; Networked control systems; Energy systems modeling & control; and Multi-agent systems & control. (Control; Automation)

On-going Research Projects:
1. Intelligent control of general nonlinear systems via T-S fuzzy models
2. Analysis and synthesis of networked control systems with various network-induced constraints

Award and Membership:
Awards
1. Changjiang Chair Professorship
2. IEEE Trans Fuzzy Systems Outstanding Paper Award
3. Humboldt Fellowship

Membership
1. IEEE Fellow

List of FIVE Most Representative Publications:


(Continued on next page)

Department of Mechanical and Biomedical Engineering

LAM Hiu Wai Raymond (林晓维博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-8577
Email: rhlam@cityu.edu.hk
Personal Website: www.lamsresearch.com

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>PhD</td>
<td>Mechanical Engineering</td>
<td>Massachusetts Institute of Technology, USA</td>
</tr>
<tr>
<td>2005</td>
<td>MPhil</td>
<td>Automation and Computer-Aided Engineering</td>
<td>The Chinese University of Hong Kong</td>
</tr>
<tr>
<td>2003</td>
<td>BEng</td>
<td>Computer-Aided Engineering</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Microfluidics; Cell; Biomechanics; Mechanotransduction; and Biomedical instrumentation.

On-going Research Projects:
1. Flexible Intelligent Electrocardiography Jacket Based on Polymer Microengineering (Innovation and Technology Fund, Hong Kong Innovation and Technology Commission)
2. A High-throughput Microfluidic Cell-based Assay with Mechanical and Biochemical Microenvironment Controls for Cell Differentiation Analysis (General Research Fund, Hong Kong Research Grant Council)
3. A Novel Microfluidic Cell Patterning Platform Based on Spatial Oxygenation to Study The Vascular Endothelial Healing (General Research Fund/Early Career Scheme, Hong Kong Research Grant Council)

Award and Membership:
Awards
1. First Prize Winner of the IEEE Region 10 (Asia-Pacific) Student Paper Contest (Graduate Section) (2006)
3. First Prize in the IEEE Hong Kong Section Student Paper Contest (Graduate Section) (2005)

Memberships
1. Institute of Electrical and Electronics Engineers (IEEE)
2. American Chemical Society (ACS)

List of FIVE Most Representative Publications:

(Continued on next page)


Remark: * Corresponding author(s).

Other Relevant Information:

Dr Raymond Hiu-wai Lam has interdisciplinary research experience in cell mechanobiology, bacteriology, microfluidics, microfabrication, computational methods, software development and circuit/device design. His overall research objective is to bridge science and engineering knowledge and currently he aims at developing/applying microengineering techniques to advance the cell biology research. However, Dr Lam is always welcome to any research ideas falling in his interdisciplinary expertise.

For more information, please feel free to visit his website at http://www.lamsresearch.com or email him (rhwlam@cityu.edu.hk).
LU Jian (吕坚教授)

Personal Information:
Job Title: Chair Professor of Mechanical Engineering, Vice-President (Research and Technology) & Dean of Graduate Studies
Tel: (852) 3442-9811
Email: jianlu@cityu.edu.hk
Personal Website: www.cityu.edu.hk/cse/staff/senior_staff.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1993</td>
<td>Habilitation (Replace the Science Doctor)</td>
<td>Mechanics</td>
<td>University of PARIS VI (Pierre et Marie Curie), France</td>
</tr>
<tr>
<td>1986</td>
<td>PhD</td>
<td>Material Science and Applied Mechanics</td>
<td>University of Technology of Compiègne, France</td>
</tr>
<tr>
<td>1984</td>
<td>Diplôme d’Etude Approfondie (DEA) (MSc) Engineer Diploma Mechanical Engineering (MEng)</td>
<td>Materials and Technology Innovation</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Integration of advanced materials & processing through computational simulation & computer aided design; Mechanical characterization & processing of nanomaterials & advanced structural materials; and Experimental mechanics & residual stress.

On-going Research Projects:
3. Design and Realization of Structural Materials with High Strength and High Ductility (PI) (RGC-CRF) (2009-2012)
4. Study of fracture mechanisms of ultrahigh strength steels with nanometer scale twins (RGC-GRF) (2010-2013)
7. Study of the Mechanical Properties of Advanced Materials with Nanotwins (Croucher Foundation) (2010-2013)
**Award and Membership:**

**Awards**
1. Gold Medal with Mention in the International Brussels Eureka Contest and Special Prize from the Ministry of Education and Research of Romania in the 56th World Exhibition of Innovation, Research and New Technologies at Brussels Expo held in Belgium in 2007.
3. Election to the grade of FELLOW in the Society for Experimental Mechanics (USA) in June 2009 (Designation as an SEM Fellow is reserved to a select group of individuals that have made notable contributions to the Society and to the field of Experimental Mechanics). The maximum numbers of Fellows restricted to no more than four every year.

**Memberships**
1. Member of Society for Experimental Mechanics (SEM)(Fellow Member), USA and American Society of Mechanical Engineers (ASME), USA.
2. Expert of French Ministry of Education (DSPT8, Engineering field) for the evaluation of the research laboratories, research programs and education programs.
3. Overseas Assessor of the Chinese Academy of Sciences (Since 1999).
5. Member of International Experts Group (10 members for all the scientific fields) of Chinese MOST (Ministry of Science and Technology) (2004-2006).
7. Member of International Advisory Committee of the First Chinese National Laboratory: Shenyang National Laboratory for Material Sciences.
9. Chairman (2005-2008) of Managing Board of the Sino-European School of Technology (UTSEUS a joint structure of three French Universities and Shanghai University).
10. Special Consultant of Chairman the (2008- ) Managing Board of the Sino-European School of Technology.
11. Elected Member (Representing Full Prof Rank Academic Staff) of the Executive Board of the UTT(University of Technology of Troyes), France.

**List of FIVE Most Representative Publications:**


*(Continued on next page)*


**List of Key Patents:**

<table>
<thead>
<tr>
<th>Country</th>
<th>Patent Number</th>
<th>Year Granted</th>
<th>Title of Invention</th>
</tr>
</thead>
<tbody>
<tr>
<td>France</td>
<td>49-01122980.2,FR2812284</td>
<td>2003</td>
<td>Procédé mécanique de génération de nanostructures et dispositif mécanique de génération de nanostructures</td>
</tr>
<tr>
<td>France</td>
<td>50-01122981.0,FR2812285</td>
<td>2003</td>
<td>Procédé de traitement de nanostructures et dispositif de traitement de nanostructures</td>
</tr>
<tr>
<td>France</td>
<td>51-01122979.9,FR2812286</td>
<td>2003</td>
<td>Procédé de génération de nanostructures et dispositif de génération de nanostructures</td>
</tr>
<tr>
<td>USA</td>
<td>7.147.726</td>
<td>2006</td>
<td>Mechanical method for generating nanostructures and mechanical device for generating nanostructures</td>
</tr>
<tr>
<td>USA</td>
<td>7.300.622</td>
<td>2007</td>
<td>Device for generating nanostructures</td>
</tr>
<tr>
<td>USA</td>
<td>7.835.605</td>
<td>2010</td>
<td>High Temperature Sustainable Fiber Bragg Gratings</td>
</tr>
</tbody>
</table>
LU Yang (陆洋博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-4061
Email: yanglu@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/mbe/yanglu/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>PhD</td>
<td>Materials Science</td>
<td>Rice University, USA</td>
</tr>
<tr>
<td>2006</td>
<td>MS</td>
<td>Materials Engineering</td>
<td>New Mexico Tech, USA</td>
</tr>
<tr>
<td>2004</td>
<td>BS</td>
<td>Physics / Microelectronics</td>
<td>Nanjing University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Mechanical properties of materials; Nanotechnology; Sustainable structural materials ("Green" composites).

On-going Research Projects:
1. High-cycle fatigue testing platform for 1-D nanomaterials based on Digital Micromirror Device (DMD)
2. Multi-scale study on interface toughness of strand woven bamboo as sustainable construction materials
3. Nanoporous metal/metal-oxide composites by dealloying and anodization for Surface Enhanced Raman Scattering (SERS) and Biochemical Sensing

Award and Membership:
Awards
1. UGC Early Career Award (2013)
3. NSF-Sandia National Institute of Nano Engineering (NINE) fellowship (2009)

Memberships
1. Materials Research Society (MRS)
2. American Society of Mechanical Engineers (ASME)
3. The Minerals, Metals & Materials Society (TMS)

List of FIVE Most Representative Publications:

(Continued on next page)


*Remark*: ^ Authors contributed equally.

*List of Key Patent:*


**Department of Mechanical and Biomedical Engineering**

**SHEN Yajing (申亚京博士)**

**Personal Information:**

- **Job Title:** Assistant Professor
- **Tel:** (852) 3442-2045
- **Email:** yajishen@cityu.edu.hk
- **Personal Website:** http://www.cityu.edu.hk/mbe/yajishen/

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>PhD</td>
<td>Micro-Nano Systems Engineering</td>
<td>Nagoya University</td>
</tr>
<tr>
<td>2008</td>
<td>MS</td>
<td>Mechanical Engineering</td>
<td>Xi’an Jiaotong University</td>
</tr>
<tr>
<td>2005</td>
<td>BS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Micro/nano robot; Micro-Nano manipulation; Robot control; Measurement & characterization; Micro-Nano devices/tools; and 3D cell assembly.

**On-going Research Projects:**

1. Micro Golf through Robot: Way to Let Student Learn Elusive Theory via Small Game Intuitively

**Award and Membership:**

**Awards**

2. 2011 IEEE Robotics and Automation Society Japan Chapter Young Award

**Memberships**

1. Member, IEEE
2. Member, Robot Society of Japan

**List of FIVE Most Representative Publications:**


(Continued on next page)


WANG Zuankai (王钻开博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-2170
Email: zuanwang@cityu.edu.hk
Personal Website: www.bi-nanomd.org

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Mechanical Engineering</td>
<td>Rensselaer Polytechnic Institute, USA</td>
</tr>
<tr>
<td>2003</td>
<td>MS</td>
<td>Microelectronics</td>
<td>Chinese Academy of Sciences, China</td>
</tr>
<tr>
<td>2000</td>
<td>BS</td>
<td>Mechanical Engineering</td>
<td>Jilin University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Bio-inspired Engineering; MEMS/BioMEMS; and Nanotechnology. (Bio-inspired engineering; MEMS; Microfluidics; Surface science; Fluid mechanics)

On-going Research Projects:
1. GRF/ECS Grant: Developing supernucleating surfaces featuring hierarchical morphology and tunable wettability for enhanced two-phase heat transfer
2. NSFC: Fundamental study of phase change phenomena on micro/nanoengineered surfaces

Award and Membership:
Awards
2. MRS Graduate Student Silver Award, 2007

List of FIVE Most Representative Publications:


(Continued on next page)


**List of Key Patents:**


3. Z. K. Wang, D. R. Lu, and Q. P. Huang, *A micromachined accelerometer with 200,000g range and high natural frequency*, CN1425922.
CHU Sai Tak (朱世德博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-4968
Email: saitchu@cityu.edu.hk
Personal Website: http://www.ap.cityu.edu.hk/personal-website/sai-chu.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>University of Waterloo, Canada</td>
</tr>
<tr>
<td>1986</td>
<td>MSc</td>
<td>Physics</td>
<td></td>
</tr>
<tr>
<td>1984</td>
<td>BSc</td>
<td>Computing and Computer Electronics</td>
<td>Wilfrid Laurier University, Canada</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Integrated optics; Bio-Photonics; Terehertz technology/theory; Fabrication & applications of integrated guided-wave devices; and Extensive industrial experience.

On-going Research Projects:
1. Photonic Integrated Circuits Sensor Platform for Chemical and Biological Sensing
2. Optical Frequency Metrology with Micro-Ring Resonator Frequency Comb
3. An Integrated Terahertz Analog Circuit Platform

Award and Membership:

Awards
1. Japan Society for the Promotion of Science Postdoctoral Fellowship, 1993 - 1994
2. NSERC Postgraduate Scholarship I, II, III and IV, 1984 - 1988

Memberships
1. IEEE
2. OSA

List of FIVE Most Representative Publications:

(Continued on next page)


◆ List of Key Patents:


◆ Other Relevant Information:

In 2000, Dr Chu co-founded Little Optics Inc. in Maryland, USA, an optical component company focused on the development and commercialization of densely integrated planar-lightwave circuits for broadband telecommunication applications. In 2006, Little Optics was acquired by the optical network equipment company Infinera Corp. [INFN: NASQ].

.................................................................
LI Yang Yang (李扬扬博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7810
Email: yangli@cityu.edu.hk
Personal Website: http://www.ap.cityu.edu.hk/personal-website/YangLi.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>PhD</td>
<td>Materials Science and Engineering</td>
<td>University of California at San Diego, USA</td>
</tr>
<tr>
<td>2000</td>
<td>MSc</td>
<td>Materials Science</td>
<td>National University of Singapore</td>
</tr>
<tr>
<td>1998</td>
<td>BSc</td>
<td>Chemistry</td>
<td>Peking University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Functional photonic materials; Electrochemical etching & deposition; Porous semiconductors & metals; Chemical & biological sensors; Lithium-ion batteries & supercapacitors; and Drug delivery.

On-going Research Projects:
1. Functional photonic devices by convenient industrial electrochemical techniques
2. Porous silicon-based multi-functional hybrid microparticles
3. Nano porous metal based intermetallic and metal–metalloid reactive materials on silicon: synthesis and performance evaluation

Award and Membership:
Award
1. The Company Semitool Awards, 2010

Membership
1. Materials Research Society, USA

List of FIVE Most Representative Publications:

(Continued on next page)


*Remark: * Corresponding author.

**List of Key Patents:**


• Department of Physics and Materials Science

Roy VELLAISAMY (华礼生博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-2729
Email: rvellais@cityu.edu.hk
Personal Website: http://www.ap.cityu.edu.hk/personal-website/vellaisamy.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>PhD</td>
<td>Materials Science</td>
<td>Nagpur University, India</td>
</tr>
<tr>
<td>1999</td>
<td>MSc</td>
<td>Physics</td>
<td>Loyola College, India</td>
</tr>
<tr>
<td>1995</td>
<td>BSc</td>
<td>Physics</td>
<td>St. Xavier’s College, India</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Design, synthesis and charge transport analysis of self-assembled materials, in particular those of metal and metal oxide structures; Design, synthesis of functional materials and device engineering for photovoltaic devices, thin film transistors, smart sensors and floating gate flash memories. (Printed electronics; Energy harvesting materials; Gas Sensors; Food safety; Printed memories)

On-going Research Projects:
1. Development of Graphene-based Hybrid Floating Gate for the Enhancement of Change Retention Time in Flash Memory Devices
2. Advanced Materials for Waste Heat Recovery
3. Printed Memories with Long Retention Time
4. Multibit Printed Lowcost Flexible Flash Memory
5. 基于工业废热循环利用的掺杂热电纳米材料及其器件的控制制备
6. Alignment of Planar p-conjugated Molecules for Photovoltaic Devices
7. Inexpensive Doped Nanostructured BiTe Materials for Thermoelectric (TE) Generators
8. Self-assembly Nanoparticles for RFID Tag

Award and Membership:
Awards
1. Excellent Product Award, Flexible printed memories based on metal nanoparticle monolayer, China Hi-tech Fair (Nov 2012)
2. TRIL fellow, International Centre for Theoretical Physics, Trieste, Italy (2003-04)

Memberships
1. SPIE - The International Society for Optical Engineering, USA
2. MRS - Materials research society

(Continued on next page)
List of FIVE Most Representative Publications:


List of Key Patents:


2. Thermo-electric Generator Module, 13/535,556 (US).

3. Flexible amine sensor based on ultrathin poly-thiophene thin film transistor, 13/152,816 (US).


5. Phthalocyanine/Polymer Nanocomposite Ink for Optoelectronics, CN2010/001777 (PCT).

Other Relevant Information:

Dr Vellaisamy mainly focuses on molecular materials (Inorganic, organic and biological molecules) for electronic devices such as flexible Thin Film Transistors (TFTs), Photovoltaic and thermo-electric devices. His research is interdisciplinary and it’s a blend of Physics, Materials science, and device engineering.
**Department of Physics and Materials Science**

**WANG Feng (王锋博士)**

**Personal Information:**
Job Title: Assistant Professor  
Tel: (852) 3442-4898  
Email: fwang24@cityu.edu.hk  
Personal Website: http://www.ap.cityu.edu.hk/personal-website/wang-feng/wangfeng.html

**Education:**
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>PhD</td>
<td>Materials Science &amp; Engineering</td>
<td>Zhejiang University, China</td>
</tr>
<tr>
<td>2001</td>
<td>BEng</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**  
Luminescent nanomaterials; Photon upconversion; and Optical spectroscopy

**On-going Research Projects:**
1. Tuning Composite Nanomaterials through Energy Migration: From Luminescence Enhancement to Optoelectronic Device Application  
2. Developing Dual-mode Luminescent Nanocrystals for Anti-counterfeiting Applications  
3. Expanding the Scope of Upconversion: from Emission Tuning to 3-D Bioimaging

**List of FIVE Most Representative Publications:**


*Remark: * Corresponding author. 

----------------------------------

262
WANG Xunli (王循理教授)

Personal Information:
Job Title: Chair Professor of Physics & Head (Department of Physics and Materials Science)
Tel: (852) 3442-9140
Email: xlwang@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/stfprofile/xlwang.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992</td>
<td>PhD</td>
<td>Solid State Physics</td>
<td>Iowa State University, USA</td>
</tr>
<tr>
<td>1985</td>
<td>BSc</td>
<td>Physics</td>
<td>Peking University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Neutron & synchrotron scattering; Phase transformation, deformation, magnetism, residual stress determination; and Metallic glasses, nanostructured materials, magnetic shape memory alloys.

On-going Research Projects:
1. In-situ study of multiscale phase transformation kinetics
2. Elastomagnetic coupling in magnetic shape memory alloys
3. Phase stability and deformation behaviors of nanostructured steel

Award and Membership:

Awards
2. 長江讲座教授 (2009)

Memberships
1. TMS
2. Materials Research Society
3. American Physical Society

List of FIVE Most Representative Publications:


(Continued on next page)


**Personal Information:**
Job Title: Assistant Professor  
Tel: (852) 3442-7891  
Email: cy.zhi@cityu.edu.hk  
Personal Website: http://www.ap.cityu.edu.hk/personal-website/zhi-chunyi/index.htm

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>PhD</td>
<td>Condensed Matter Physics</td>
<td>Institute of Physics, Chinese Academy of Sciences</td>
</tr>
<tr>
<td>1999</td>
<td>Bachelor</td>
<td>Physics</td>
<td>Shangdong University, China</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
Nanomaterials for energy & environment applications; and Polymer composites.

**On-going Research Project:**
1. Insulating polymer composites with ultrahigh thermal conductivity by synergetic effects of boron nitride nanostructures, ECS, RGC

**Award and Membership:**

**Award**
1. The First Prize of Beijing Science and Technology, Beijing Government, China (2009)

**Membership**
1. IEEE member

**List of FIVE Most Representative Publications:**


*(Continued on next page)*
List of Key Patents:


5. [Japan Patent]: Method to fabricate well-dispersed BN nanotubes by polymer wrapping, JP4670100.
CHAN H S Alan (陈海寿博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-8439
Email: alan.chan@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/seem/mechan/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Human Factors and Ergonomics</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1985</td>
<td>MPhil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1982</td>
<td>BSc (Engg)</td>
<td>Industrial Engineering</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Human factors & ergonomics; Product usability; Human machine interfaces; Occupational safety & health; and Productivity improvement.

On-going Research Projects:
1. Improving Visual Inspection Performance by Optimising Display Factors of Luminance, Luminance Contrast, and Color Contrast
2. Effects of Display Factors and Screen Design Parameters on Chinese Proofreading Performance and Proofreader Preferences
3. The usability and cognitive design of safety signs

Award and Membership:
Memberships
1. Fellow, Hong Kong Institute of Engineers
2. Senior Member, Institute of Industrial Engineers
3. Fellow, Institute of Ergonomics and Human Factors
4. Council Member, Pan Pacific Council on Ergonomics
5. Fellow, Hong Kong Ergonomics Society
6. Chartered Engineer, Engineering Council

List of FIVE Most Representative Publications:


**Other Relevant Information:**

Member, Editorial Board of *Journal of Ergonomics, International Journal of Industrial Ergonomics*, and *International Journal of Human Factors and Ergonomics in Manufacturing and Service Industries*.
Department of Systems Engineering and Engineering Management

CHIN Kwai Sang (钱桂生博士)

Personal Information:
Job Title: Associate Professor & Assistant Head (Department of Systems Engineering and Engineering Management)
Tel: (852) 3442-8306
Email: mekschin@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/seem/mekschin/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>PhD</td>
<td>Industrial Engineering</td>
<td>The University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Quality engineering, systems & management; and Product design, development & management.

On-going Research Projects:
1. Development of an integrated approach using both belief and disbelief structures with validation in multi-criteria assessment of organizational innovation management
2. Development of an Evidential Reasoning Based Information Security Risk Assessment Model
3. Optimizing Technical Target Setting in QFD: A Belief Rule-based Methodology

Award and Membership:
Memberships
1. Associate Member, International Academy for Quality
2. Fellow, American Society for Quality
3. Fellow, Hong Kong Society for Quality

List of FIVE Most Representative Publications:

(Continued on next page)
CHUAH Kong Bieng (蔡康明博士)

Personal Information:
Job Title: Associate Professor & Associate Head (Department of Systems Engineering and Engineering Management)
Tel: (852) 3442-8437
Email: mebchuah@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/seem/mebchuah/

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1986</td>
<td>PhD</td>
<td>Ship-hull Roughness &amp; Hydrodynamic Drag</td>
<td>Teesside Polytechnic (Council for National Academic Award), UK</td>
</tr>
<tr>
<td>1988</td>
<td>DMS</td>
<td>Management Studies</td>
<td></td>
</tr>
<tr>
<td>1979</td>
<td>Bachelor of Technology</td>
<td>Mechanical Engineering</td>
<td>Loughborough University, UK</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Project management; Conflict management; Organizational learning; and Individual & team Learning.

On-going Research Project:
1. Learning Organization (LO) and Organizational Learning (OL)

List of FIVE Most Representative Publications:


DANG Chuangyin (党创寅博士)

**Personal Information:**
- **Job Title:** Professor
- **Tel:** (852) 3442-8429
- **Email:** mecdang@cityu.edu.hk
- **Personal Website:** http://personal.cityu.edu.hk/~mecdang/

**Education:**
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>PhD</td>
<td>Operations Research/Economics</td>
<td>Tilburg University, The Netherlands</td>
</tr>
<tr>
<td>1986</td>
<td>MSc</td>
<td>Applied Mathematics</td>
<td>Xidian University, China</td>
</tr>
<tr>
<td>1983</td>
<td>BSc</td>
<td>Computational Mathematics</td>
<td>Shanxi University, China</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
- Computational optimization & applications; Logistics & supply chain management; and Mathematical modelling & analysis in economics & finance.

**On-going Research Projects:**
1. Set-based Granular Computing: A Sphere Model
2. Computation of Fixed Points of a Discrete Increasing Mapping and Its Applications to Supermodular Games
3. Computation of Economic Equilibria for an Exchange Economy with Linear Production Technologies

**Award and Membership:**

**Awards**
1. Second-Prize Ministry Award for Progresses in Science and Technology, Ministry of Electronic Industries of China, China, 1993
2. PhD with Cum Laude, 1991
3. Excellent Research Award (Cash Prize of Two Thousand Guilders), Tilburg University, The Netherlands, 1990

**Membership**
1. Senior Member of IEEE, Member of INFORMS, MOS, and the Econometric Society

**List of FIVE Most Representative Publications:**


(Continued on next page)

FUNG Y K Richard (冯英杰博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-8413
Email: meykfung@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/seem/meykfung/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997</td>
<td>PhD</td>
<td>Customer Requirements Management</td>
<td>Loughborough University, UK</td>
</tr>
<tr>
<td>1983</td>
<td>MPhil</td>
<td>Manufacturing Resource Planning</td>
<td>University of Aston, UK</td>
</tr>
<tr>
<td>1978</td>
<td>BSc (Hons)</td>
<td>Production Engineering</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Logistics systems; Market-focused operations; Freight management; Supply chain management; and ERP.

On-going Research Projects:
1. Models and Mechanisms for Collaborative Logistics Operations
2. Synchronizing Production and Distribution in Multi-level Supply Networks with Controlled Outsourced Transportation
3. On Relating Online Reviews to Quality Function Deployment in Engineering Design

Award and Membership:

Award
1. Erskine Fellow, University of Canterbury, New Zealand, 2002

Memberships
1. Member, Institution of Engineering & Technology, UK (MIET)
2. Member, Institution of Electrical Engineers, UK (MIEE)
3. Chartered Engineer, Engineering Council, UK (CEng)
4. Member, The Hong Kong Institution of Engineers (MHKIE)
5. Fellow, Certified Fellow in Production and Inventory Management (CFPIM), American Production and Inventory Control Society (APICS)
6. Member, Institute for Supply Management (ISM), USA
7. Council Member, Institute for Supply Management (Hong Kong Chapter)
8. External Supervisor, HKIE Graduate Training Scheme A for Nypro Tool (HK) Ltd.
9. Assessor, HKIE Professional Assessment Panel for Corporate / Associate & Membership, Manufacturing & Industrial Engineering Discipline
10. Assessor, IEE(UK) Professional Assessment Panel for Corporate / Associate & Membership, Manufacturing & Industrial Engineering Discipline
11. Board Member, Asia Pacific Industrial Engineering and Management Society (APIEMS)

(Continued on next page)
List of Five Most Representative Publications:


• Department of Systems Engineering and Engineering Management

LI Han Xiong (李涵雄教授)

Personal Information:
Job Title: Professor
Tel: (852) 3442-8435
Email: mehxli@cityu.edu.hk
Personal Website: http://personal.cityu.edu.hk/~mehxli/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997</td>
<td>PhD</td>
<td>Electrical Engineering</td>
<td>University of Auckland, New Zealand</td>
</tr>
<tr>
<td>1991</td>
<td>ME</td>
<td>Aerospace Engineering</td>
<td>Delft University of Technology, The Netherlands</td>
</tr>
<tr>
<td>1982</td>
<td>BE</td>
<td>Aerospace Engineering</td>
<td>National University of Defence Technology, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Intelligent control & learning; Process design & control; Electronic packaging process; and Distributed parameter system. (Process design & control; Thermal modeling & control; Fluid dispensing control for electronics packaging; Battery management system; Intelligent learning system)

On-going Research Projects:
1. Spatio-temporal Multi-models Based Process Monitoring and Control
2. Hybrid Model/data-based Robust Design for Unknown Dynamic Systems
3. Micro Manipulation of Biological Cells with Automatic Robot Systems
4. Advanced Micro Robotics in Robot Network and Bio-manipulation

Award and Membership:
Awards
1. IEEE Fellow
3. Awarded China National Science Fund for Distinguished Young Scholars (overseas) in 2004
4. 2nd prize of Natural Science Award from Ministry of Education, China (2008) (教育部自然科学二等奖)
5. 2nd prize of Science & Tech Development Award from Hunan Government, China (2007) (湖南省科技进步二等奖)

Memberships
2. Associate Editor, IEEE Transactions on Industrial Electronics (2009-)
3. Editorial board, Control Engineering (2004-)
4. Editorial board, Frontiers of Mechanical Engineering in China (2008-)

List of FIVE Most Representative Publications:

(Continued on next page)


♦ List of Key Patents:

1. H. X. Li, 定量点胶控制装置 (Integrated control system for precise fluid dispensing), granted in China with patent no: 200520059008.1 (13 Sep 2006).

SUN Hongyi (孙洪义博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-9587
Email: mehsun@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/seem/mehsun/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1993</td>
<td>PhD</td>
<td>Industrial Management</td>
<td>Aalborg University, Denmark</td>
</tr>
<tr>
<td>1986</td>
<td>Master</td>
<td>Management Engineering</td>
<td>Harbin Institute of Technology (HIT), China</td>
</tr>
<tr>
<td>1983</td>
<td>BSc</td>
<td>Computer Science</td>
<td>Harbin University of Science and Technology, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Technology innovation & entrepreneurship in HK/China; Impact of supply chain integration on quality & new product development; Implementation of ERP & IT management certification; Impact of knowledge management & organizational learning on innovation capability; and Integration of creativity, innovation & entrepreneurship in Chinese context. (Innovation management; Quality management; Culture & innovation education)

On-going Research Project:
1. The Development and Application of the A4 Game for POM Courses

Award and Membership:
Awards
2. Visiting Professor, Harbin Institute of Technology (HIT), Aug-Dec 2009
3. Adjunct Professor, Shenzhen Graduate School, Harbin Institute of Technology

List of FIVE Most Representative Publications:


(Continued on next page)

Personal Information:

Job Title: Associate Professor
Tel: (852) 3442-8431
Email: meptse@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/seam

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>PhD</td>
<td>Electronic &amp; Computer Control Engineering</td>
<td>University of Sussex, UK</td>
</tr>
<tr>
<td>1987</td>
<td>MEng (equivalent to MPhil)</td>
<td>Mechanical Engineering</td>
<td>University of Saskatchewan, Canada</td>
</tr>
<tr>
<td>1982</td>
<td>BEng (Honors)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:

Engineering asset management; Fault diagnosis & prognosis for oil exploration equipment, generators, engines & automobiles; Non-destructive testing & evaluation for utility, transportation & building facilities; Signal processing & new sensor design; and Energy harvesting & conservation.

On-going Research Projects:

1. An innovative design for flexible magnetostrictive sensors with optimized parameters for the integrity inspection of ropes/cables; General Research Fund (GRF)
2. A Novel Prognosis System That Has Embedded with Effective and Intelligent Performance Indicators for Determining the Remnant Life of Slurry Pumps; Contract Research offered by the world largest oilsand production company
3. Pipeline Integrity Monitoring by Synthesizing the Foremost Technologies of Ultrasonic Guided Waves and Impedance Method and the Innovative Flexural Transducer Arrays; National Natural Science Foundation of China (NSFC)/ Research Grants Council (RGC) Joint Research Scheme
5. Development of Optical Nondestructive Testing and Quality Inspection Technology; Croucher Foundation Research Grant

Award and Membership:

Awards
1. Fellow, the American Society of Mechanical Engineers (ASME)
2. Founding Fellow, the International Society of Engineering Asset Management (by invitation only)
3. Winner of the Mansour Best Paper Award, World Automation Congress
4. Most Read and Most Cited Papers in 2006 Elsevier Publisher, in SCI rated Journal of Sound and Vibration
5. First of the Top 25 Articles Read in 2005, Elsevier Publisher, in SCI rated journal of Mechanical Systems and Signal Processing

(Continued on next page)
Memberships
1. Fellow, the Hong Kong Institute of Utility Surveyors (HKIUS)
2. Fellow, the Building Services Operation and Maintenance Executives Society
3. Fellow, the Community & Construction Professionals’ Development Centre
5. Member, HKIE
6. Member, Institute of Electrical and Electronics Engineers (IEEE)

List of FIVE Most Representative Publications:


List of Key Patents:


2. Trademark Registration – SEAM® (Smart Engineering Asset Management). Awarded Jun 3, 2005 by the Trade Marks Registry, Intellectual Property Department, the Government of the Hong Kong SAR.

3. High-Sampling-Rate Wireless Communication Device for machine remote sensing, licensing to King Bridge Technology Co. Ltd. via our Technology Transfer Office.

4. Smart Asset Maintenance System (SAMS) has been licensed to a number of international and local companies, including the world largest oilsand production company and leading utilities and transportation companies in Hong Kong via our Knowledge Transfer Office.

(Continued on next page)
Ir Dr Peter W Tse is a Fellow of the American Society of Mechanical Engineers (ASME) and a Founder Fellow of the International Society of Engineering Asset Management (ISEAM). He is currently the Group Leader of the Smart Engineering Asset Management Laboratory (SEAM) and the Director of Croucher Optical Nondestructive Testing Laboratory in the Department of Systems Engineering and Engineering Management at the City University of Hong Kong (CityU). SEAM was established through generous donations from the industry of Hong Kong. The mission of SEAM is to provide support to industry for achieving near-zero breakdown of equipment and maintaining high quality services through the smart management of assets. As of today, SEAM has collaboration/consultancy projects with over 30 international and local companies. Dr Tse is the O-Committee Member of the Technical Committees of Non-Destructive Testing (TC 199), Safety of Machinery (TC 135) and Mechanical Vibration and Shock (TC 108) of the International Organization for Standardization (ISO). Currently he is a registered Professional Engineer in Canada, a Chartered Engineer in United Kingdom. He has been awarded the PCN (Personnel Certification in Non-Destructive Testing) Certificate of Competence in Condition Monitoring from the British Institute in Non-Destructive Testing (BINDT) and completed the Vibration Training Course - Vibration Analysis Level 2 in according with ISO 18436 Part 2. As of today, he has published over 250 articles in various international journals, proceedings, and professional reports. His research outcomes have been adopted by over 30 local and overseas companies, including the world largest oil sand exploration and production company. He is recognized as a world-renowned expert in equipment fault diagnosis, signal processing, sensory design and engineering asset management.
• Department of Systems Engineering and Engineering Management

TSUI Kwok Leung (徐国良教授)

Personal Information:
Job Title: Chair Professor of Industrial Engineering & Head (Department of Systems Engineering and Engineering Management)
Tel: (852) 3442-2177
Email: sehead@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/seem/kltswi/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1986</td>
<td>PhD</td>
<td>Statistics</td>
<td>University of Wisconsin, Madison, USA</td>
</tr>
<tr>
<td>1981</td>
<td>MPhil</td>
<td>Mathematics</td>
<td>The Chinese University of Hong Kong</td>
</tr>
<tr>
<td>1979</td>
<td>BSc</td>
<td>Chemistry</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Quality engineering; Process control & surveillance; System informatics; Data mining; Health informatics; Bioinformatics; Infectious disease modeling; and Logistics & supply chain management.

On-going Research Projects:
1. Centre for System Informatics Engineering
2. Modeling and Monitoring of Functional Computer Experiments
3. Data Mining and Dynamic Monitoring for Multi-stage Electronics Manufacturing
4. Centre for Prognostics and System Health Management
5. Self-cognizant Prognostics for Electronics-rich Systems
6. Process Monitoring and Improvement in a Realistic Scenario
7. Develop a Label-free Microfluidic Platform for Circulating Tumor Cells Isolation and Enumeration
8. FMRI Connectivity Relation Analysis with Advanced Structural Equation Modeling
9. Performance Assessment of Plasma Assisted Catalytic Oxidation Based Air Purification Technology for Indoor VOCs Removal
10. Ozone-catalytic Oxidation System and Process Optimization for Indoor Air Purification
11. A Novel Prognosis System That Has Embedded with Effective and Intelligent Performance Indicators for Determining the Remnant Life of Slurry Pumps
12. An Innovative Design for Flexible Magnetostrictive Sensors with Optimized Parameters for the Integrity Inspection of Cables/ropes

Award and Membership:

Awards
1. “Yale University” Scholarship, Chinese University of Hong Kong, 1976
3. Quality Award, Quality Assurance Center, AT&T Bell Labs, 1988
4. Individual Performance Award, Quality Assurance Center, AT&T Bell Labs, 1988 and 1989
5. NSF Young Investigator Award, National Science Foundation, 1992
7. Jack Youden Award, Technometrics, 2004

(Continued on next page)
Memberships
1. Member, American Statistical Association, 1981-present
2. Member, American Society for Quality Control, 1987-present
3. Member, U.S. Technical Advisory Group to Technical Committee 69 (TC 69) in Applications of Statistical Methods, ISO, 1995-present
4. Member of Advisory Board, Section on Data Mining, INFORMS, 2005-present
5. Member, Academic Council of the Beta Research School for Operations Management and Logistics, Technical University of Eindhoven, Netherlands, 2005-present

List of FIVE Most Representative Publications:


-------------------------------------------------------------
XIE Min (谢旻教授)

Personal Information:
Job Title: Chair Professor of Industrial Engineering &
Associate Dean (Internationalization)
Tel: (852) 3442-9596
Email: m.xie@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/seem-me/Staff/minxie.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>PhD</td>
<td>Quality Technology</td>
<td>Linkoping University, Sweden</td>
</tr>
<tr>
<td>1986</td>
<td>LicEng.</td>
<td>Reliability Engineering</td>
<td></td>
</tr>
<tr>
<td>1984</td>
<td>MSc</td>
<td>Applied Mathematics</td>
<td>Royal Inst of Technology, Sweden</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Engineering statistics; Reliability engineering; Quality control; Software engineering; and Quality management. (Reliability engineering; Quality control; Statistical data analysis; Software reliability; Industrial engineering)

On-going Research Project:
1. Development of Leadership and Capability in Quality and Reliability Engineering

Award and Membership:

Memberships
1. Fellow, Institute of Electrical and Electronics Engineers (IEEE)
2. Elected Member, International Statistical Institute
3. Fellow, Institute of Engineers Singapore

List of FIVE Most Representative Publications:


(Continued on next page)
Other Relevant Information:

Prof Xie has successfully supervised over 30 PhD students, including three who received their PhD at age of 23, and his students are now in academia, industry or financial institutions in several different countries. Prof Xie has served as examiner/reviewer of numerous PhD theses, promotion and tenure cases, research grant proposals, degree programs etc. for many universities in the world. He serves as editor and on the editorial board of over 15 international journals, and chaired a number of international conferences, in the area of quality, reliability and industry statistics.
ZHOU Qiang (周强博士)

**Personal Information:**
Job Title: Assistant Professor
Tel: (852) 3442-2155
Email: q.zhou@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/stfprofile/qzhou.htm

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>PhD</td>
<td>Industrial Engineering</td>
<td>University of Wisconsin-Madison, USA</td>
</tr>
<tr>
<td>2010</td>
<td>MS</td>
<td>Statistics</td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>MS</td>
<td>Mechanical Engineering</td>
<td>Tsinghua University, China</td>
</tr>
<tr>
<td>2005</td>
<td>BE</td>
<td>Automotive Engineering</td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
- Statistical quality control
- System informatics & applied statistics
- Design & analysis of computer experiments
- System fault management & prognostics

**On-going Research Projects:**
1. Statistical Quality Control for Spatial Point Data
2. Experimental Designs for Computer Models with Complex Characteristics
3. Remaining Useful Life Prediction for Telecommunication Base Station Batteries

**Award and Membership:**

**Awards**
1. Early Career Award, Hong Kong RGC (2013)
2. BP Energy Research Award (2011)
3. Best Student Paper Award, Quality, Statistics, and Reliability, INFORMS (2010)

**Memberships**
1. INFORMS (Institute for Operations Research and the Management Sciences)
2. IIE (Institute of Industrial Engineers)

**List of FIVE Most Representative Publications:**


(Continued on next page)


Division of Building Science and Technology

CHOW Tin Tai (周天泰博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7622
Email: bstttchow@cityu.edu.hk
Personal Website:

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Air-conditioning Simulation</td>
<td>University of Strathclyde, UK</td>
</tr>
<tr>
<td>1987</td>
<td>MSc (Eng)</td>
<td>Mechanical Engineering</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1977</td>
<td>BSc (Eng)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
HVAC technology; and Building energy & environment. (Air distribution; Healthcare engineering; Indoor environmental quality; Refrigeration; Renewable energy conversion & storage; Thermal comfort; Zero carbon building design)

On-going Research Projects:
1. Solar-absorbing window glazing
2. Hybrid solar photovoltaic/water-heating technology
3. Heat-pump technology

Award and Membership:
Awards
1. First class award of progression in science and technology, Ministry of Education, China
2. Second class award of science and technology on photovoltaic/thermal technology for building applications, Anhui Province Municipal Government, China
3. Guest Professor, University of Science and Technology of China

Memberships
1. FASHRAE
2. FCIBSE
3. FHKIE, RPE (Mech/BSE/Fire)

List of FIVE Most Representative Publications:

(Continued on next page)


**List of Key Patents:**

1. Hybrid photovoltaic/hot-water solar collector, China (ZL 200410063405.6).

2. Solar heat absorbing window, USA (US 8,205,609 B2) and China (ZL20100183327.9).

**Other Relevant Information:**


Green Building Faculty and Chair of Energy Use Panel, Hong Kong Green Building Council.

Director, Building Energy & Environmental Technology Research Unit, Division of Building Science and Technology.


Division of Building Science and Technology

FONG Kwong Fai (方光辉博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-8724
Email: bssquare@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/bst/staffprofile/square_fong.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>PhD</td>
<td>Simulation-optimization of HVAC System</td>
<td>De Montfort University, UK</td>
</tr>
<tr>
<td>1996</td>
<td>MSc</td>
<td>Quality Management</td>
<td>University of Paisley, UK</td>
</tr>
<tr>
<td>1990</td>
<td>BEng</td>
<td>Building Services Engineering</td>
<td>Hong Kong Polytechnic University</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Renewable cooling & heating; Sustainable polygeneration; Zero carbon building design; Indoor environmental quality; and Evolutionary computation & heuristic optimization.

On-going Research Projects:
1. Hybrid system design of renewable cooling and heating for buildings in hot and humid climate
2. Formulation of sustainable trigeneration system design for high-rise commercial buildings in Hong Kong
3. Development of feasible system design of trigeneration for building use in hot-humid climate

Award and Membership:
Memberships
1. MHKIE (Corporate Member of Hong Kong Institution of Engineers)
2. MCIBSE (Member of Chartered Institute of Building Services Engineers)
3. MASHRAE (Member of American Society of Heating, Refrigerating and Air Conditioning Engineers)

List of FIVE Most Representative Publications:

(Continued on next page)


Division of Building Science and Technology

John LIN (林章博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-9805
Email: bsjzl@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/bst/staffprofile/john_lin.htm

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Process and Environmental Technology</td>
<td>Massey University, New Zealand</td>
</tr>
<tr>
<td>1983</td>
<td>BEng</td>
<td>Air-Conditioning</td>
<td>Tsinghua University, China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Air distribution / Ventilation; Energy efficiency; Thermal comfort & air quality in indoor environment.

On-going Research Projects:
1. Investigation of Local Thermal Comfort and Air Quality of Stratum Ventilation (RGC-GRF)
3. Performance Evaluation and Application of Stratum Ventilation to Hong Kong Buildings (RGC-ECS)

Award and Membership:
Membership
1. MHKIE (Corporate Member of Hong Kong Institution of Engineers)

List of FIVE Most Representative Publications:


CHIU Sung kee Derek (赵崇基先生)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-2948
Email: sungchiu@cityu.edu.hk

Personal Website:
http://www.scm.cityu.edu.hk/people/faculty/assistant-professor/mr-chiu-sung-kee-derek/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1984</td>
<td>BA</td>
<td>Literature</td>
<td>National Taiwan University</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Film industry.

On-going Research Project:
1. “No. 1 Chung Ying Street” Movie Script Writing Research

On-going Consultancy Project:
1. Producer for the student project which is funded by Create HK

Award and Membership:
Membership
1. Director’s Guild of Hong Kong
Charlotte FROST

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-2133
Email: clfrost@cityu.edu.hk
Personal Website: http://www.digitalcritic.org

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>PhD</td>
<td>Art History and Media Theory</td>
<td>Birkbeck College, University of London</td>
</tr>
<tr>
<td>2001</td>
<td>MA</td>
<td>Arts Criticism and Management</td>
<td>City University, London</td>
</tr>
<tr>
<td>1999</td>
<td>BA (Hons.)</td>
<td>Art History</td>
<td>University of Leeds, UK</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:

My work is firmly lodged in the field of Digital Humanities: I am an historian of contemporary, digital and new media art, an art historiographer with a focus on digital approaches and a media theorist. In my research and teaching I use a variety of technologies to create hybrid, open and collaborative learning spaces. I deliberately test academic protocol and investigate new arenas and techniques for learning and sharing. For example I am the founder and editor of the research project and academic book series Arts Future Book, which looks at how digital creativity challenges the form and content of the art history/criticism/theory book. I am also the founder and director of PhD2Published a web resource providing writing and publishing support to early-career academics and which runs the annual event: Academic Writing Month (which I initiated and continue to direct). My forthcoming on and offline book Digital Critics provides a history of online art writing while my recent hybrid journal article and artwork ‘Is Art History Too Bookish?/#arthistory’ (which was deliberately published in an open-access and public-peer-review format) made the DHNow’s Editor’s Choice and was exhibited at the Barber Institute of Fine Art in 2013. Previously I have held post-doctoral fellowships at the Center for 21st Century Studies at the University of Wisconsin-Milwaukee (2011-12) and HUMlab Digital Humanities centre in Sweden (2010).

On-going Research Projects:

1. Arts Future Book: a research project and experimental academic book series investigating how digital technology impacts the form and content of the art history/criticism/theory book
2. PhD2Published: a research project and public resource providing writing and publishing advice for early-career academics

Award and Membership:

Awards
1. Research Award, Kempe Foundation, Sweden (2010)
2. College Research Studentship in School of History of Art, Film and Visual Media, Birkbeck College, University of London (2005-2010)
Memberships
1. Association of Art Historians
2. College Art Association

List of the Most Representative Publications:

1. C. Frost, “Is Art History Too Bookish?”, journal article (and combined article-as-artwork) on art history’s book-based knowledge and approaches to its redevelopment. This is offered open access on a Wordpress blog and using the CommentPressCore plug-in it is being subjected to open peer review from February 2013 onwards. http://www.gylphi.co.uk/artsfuturebook/ (2013).


Scott HESSELS

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-5723
Email: shessels@cityu.edu.hk
Personal Website: www.dshessels.com

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>MFA</td>
<td>Design/Media Arts</td>
<td>University of California, Los Angeles, USA</td>
</tr>
<tr>
<td>2003</td>
<td>BS</td>
<td>Business Management</td>
<td>University of Phoenix, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Cinema, Locative media, Kinetic sculpture, and Programming. (Cinema; Kinetic sculpture; Programming; Environment)

On-going Research Projects:
1. Natural and Organic Display Systems and Screens
2. Sustainable Cinema: Kinetic Public Sculpture
3. Exploring Extreme Ecosystems Creatively through Art and Science

Award and Membership:
Awards
1. Finalist, 2011 World Technology Award, Arts Category
2. Sustainability Award, 2009 ArtPrize Competition, USA
3. First Place, National Science Foundation, Science Visualization Category

Membership
1. Honorary Research Fellow, University of New South Wales, Australia (2010)

List of FIVE Most Representative Publications:


(Continued on next page)

**List of Key Patents:**

1. **GPSFilm: Location-Based Mobile Cinema.**

Ingrid HOELZL

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-2605
Email: ingrid.hoelzl@cityu.edu.hk
Personal Website: http://cityu-hk.academia.edu/IngridHoelzl

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>Dr.phil. (summa cum laude)</td>
<td>African Studies/Photography Studies</td>
<td>Humboldt University Berlin, Germany</td>
</tr>
<tr>
<td>2008</td>
<td>Absolventin</td>
<td>Fine Arts/Visual Culture Studies</td>
<td>Berlin University of the Arts, Germany</td>
</tr>
<tr>
<td>2003</td>
<td>Mag.phil. (with distinction)</td>
<td>African Studies/Film Studies</td>
<td>Vienna University, Austria</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
- Photography & digital image theory
- Media history & theory
- New media (art) & aesthetics
- Critical software studies
- Digital urban living

On-going Research Project:
1. SCREENICITY - The Place of the Image in Digital Culture

Award and Membership:

Awards
1. Erwin Schrödinger Fellowship, Austrian Science Fund (2009)
2. Banting Award, Social Sciences and Humanities Research Council Canada (2011)

List of FIVE Most Representative Publications:


(Continued on next page)

KOW Yong Ming

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-4615
Email: yongmkow@cityu.edu.hk
Personal Website: http://kowym.com

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>PhD</td>
<td>Department of Informatics</td>
<td>University of California, Irvine, USA</td>
</tr>
<tr>
<td>2010</td>
<td>MS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2004</td>
<td>MEng (Research)</td>
<td>Mechanical &amp; Production Engineering</td>
<td>Nanyang Technological University, Singapore</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Social computing; Human-computer interaction; Peer production; and Game studies

On-going Research Project:
1. Work Structure of Networked Communities and Crowds in the Bitcoin Community: A Socio-technical and Developmental Perspective (under review)

Award and Membership:
Membership
1. ACM Sigchi

List of FIVE Most Representative Publications:


School of Creative Media

LAM Miu Ling (林妙玲博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-2844
Email: miu.lam@cityu.edu.hk
Personal Website: http://miulinglam.com

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Automation and Computer-Aided Engineering</td>
<td>The Chinese University of Hong Kong</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Volumetric Display; Cloud Robotics; Multifingered Robotic Grasp; Wearable Technologies; Robotic Art; Interactive Art.
立体显示器;云端机器人学;多指机械手抓;可穿戴科技;机械人艺术;互动艺术

On-going Research Projects:
1. Volumetric Fog Display
2. Cloud-based Human Target Identification and Tracking with Mobile Robots
3. Wearable Technology: the Next Level Fashion and Design

Award and Membership:

Awards
1. Special Mention Award, The 17th ifva Festival Interactive Media (2012)
2. Science and Art Achievement Award, Shanghai International Science and Art Exhibition (2009)

Memberships
1. Videotage Board of Directors
2. IEEE
3. Centre for Robotics and Automation, CityU

List of FIVE Most Representative Publications:


(Continued on next page)


School of Creative Media

Shannon WALSH

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7204
Email: swalsh@cityu.edu.hk
Personal Website: www.parabolafilms.ca

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>Post-Doc</td>
<td>South African Research Chair in Social Change</td>
<td>University of Johannesburg, South Africa</td>
</tr>
<tr>
<td>2010</td>
<td>PhD</td>
<td>Anthropology &amp; Education</td>
<td>McGill University, Canada</td>
</tr>
<tr>
<td>2004</td>
<td>MA</td>
<td>Sociology, Women’s Studies, Film Studies, Education</td>
<td>Concordia University, Canada</td>
</tr>
<tr>
<td>2000</td>
<td>BFA</td>
<td>Photography, minor English Literature</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
I am a professional documentary and fiction filmmaker, as well as a researcher and writer. My work spans diverse fields from the culture of science and technology, social movements, urban studies, and environmental justice, often focusing on contested sites of power through the ethnography of everyday practice. I have published on topics such as urban gentrification, critical representations of poverty, access to health services for urban poor, neoliber-al management and governance in contemporary South Africa, participatory video and visual methodologies, knowledge production, youth, race, sexuality and gender issues. (Cinema; Social change; South Africa; Ethnography; Urban studies)

On-going Research Projects:
1. The Age of Arrogance: Risk, technological utopianism and social engineering in contemporary society
2. The Invisible City: Documentary, visual ethnography and women’s urban life worlds in Sham Shui Po, Hong Kong
4. Ethnography in Motion: Surviving Politically Engaged Research (Book project)
5. Unidentified Minor (Fiction Film Project)
6. Arrogance (Documentary Film Project)
7. Love Hunters (Documentary Film Project)

Award and Membership:
Awards
1. Young Researcher Award, SANPAD (2007)
2. Grand Prize, H2Oil, Festival de films de Portneuf sur l’environement (2010)
3. Best Feature Documentary Special Mention. CRiterio Ambiental Film Fest (CRAFF), Costa Rica, H2Oil (2011)
4. Honerable Mention, EcoCamera award, Rencontres internationales du documentaire de Montréal (2009)

(Continued on next page)
5. Centre for Developing Areas Studies doctoral research award (2007-2008)
6. Agfa Award for excellence in Photography, Concordia University (2000)
7. Olivieri Award for excellence in Photography, Concordia University (1999)

Memberships
1. International Sociology Association
2. South African Sociology Association
3. Visual Sociology Working Group

List of FIVE Most Representative Publications:


Other Relevant Information:
• Feature-Length Documentaries:
  3. H2Oil (2009), HD, 76 min, Feature-length documentary SODEC/ Global Television/ Télé-Québéc / Canada Council / Loaded Pictures

• Fellowships and Scholarships:
  1. Post-Doctoral Fellowship, University of Johannesburg (2011-2013)
  2. Social Sciences and Humanities Research Council (SSHRC), Post-Doctoral fellowship (2011-2013)
  5. SSHRC, Canadian Graduate Research Scholarship (CGS) (2005 -2008)
  6. Power Corp Fellowship, Concordia University (Sep 2003)
7. Health Canada, Community Based Research Scholarship (Jun 2003) (declined)
8. CIDA Awards for Canadians for Master’s fieldwork (May 2003)

• Professional Grants:
  2. Gauteng Film Commission (GFC) of South Africa Post Production grant (Aug 2012)
  3. National Film Board of Canada (NFB) Production support (2011)
  4. Canada Council for the Arts. Scriptwriting grant (Feb 2010)
  5. Conseil des Arts et des Letteres du Québec (CALQ) Development grant (Jan 2010)
  6. Canada Council for the Arts, Film Production grant. Mid-Career artist (Feb 2008)
  8. Association for Women’s Rights in Development (AWID) Research Grant (Jan 2003)
  9. Canadian Research Institute for the Advancement of Women (CRIAW) Research Grant (Jan 2003)
ZHENG Bo (郑波博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-2315
Email: bozheng@cityu.edu.hk
Personal Website: http://www.scm.cityu.edu.hk/people/faculty/assistant-professor/dr-zheng-bo/

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>PhD</td>
<td>Visual &amp; Cultural Studies</td>
<td>University of Rochester</td>
</tr>
<tr>
<td>2007</td>
<td>MA</td>
<td>Art History</td>
<td>Northwestern University</td>
</tr>
<tr>
<td>1999</td>
<td>BA</td>
<td>Fine Arts; Computer Science</td>
<td>Amherst College</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
- Chinese contemporary art; Art and ecology; Online database for art
- 中国当代艺术；艺术与生态；在线艺术数据库

On-going Research Projects:
1. A Wall: Online Database of Ecological Art in Greater China
2. Socially Engaged Art in Post-89 China

Award and Membership:
Awards
1. Early Career Scheme Award, Research Grants Council, Hong Kong (2014)
3. Prize of Excellence, Hong Kong Art Museum, 2005

Membership
1. College Art Association (US)

List of FIVE Most Representative Publications:
Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7370
Email: suryad@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/slw/people/people_surya.html

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>PhD</td>
<td>Human rights law</td>
<td>University of Sydney</td>
</tr>
<tr>
<td>1998</td>
<td>LLM</td>
<td>Law</td>
<td>University of Delhi</td>
</tr>
<tr>
<td>1995</td>
<td>LLB</td>
<td>Political Science</td>
<td></td>
</tr>
<tr>
<td>1992</td>
<td>BA (Hons)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Business & human rights; Corporate social responsibility; Indo-Chinese constitutional law; Globalisation; and Sustainable development.

On-going Research Projects:
1. Human Rights Obligations of Business
2. The Role and Relevance of Corporate Law in Promoting Socially Responsible Business
3. Socio-Economic Rights in India and China

Award and Membership:
Memberships
1. Associate Member, International Academy of Comparative Law
2. Member, Asian Society of International Law
3. Researcher, Global Network for the Study of Human Rights and the Environment (GNHRE)
4. Faculty Editor, City University of Hong Kong Law Review
5. Member, Editorial Board, Netherlands Quarterly of Human Rights
6. Member, Board of Advisors, Vienna Journal on International Constitutional Law

List of FIVE Most Representative Publications:

Avnita LAKHANI

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-4965
Email: alakhani@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/slw/people/people_avnita.html

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>PhD</td>
<td>Law/ADR/Professional Ethics</td>
<td>Bond University, Australia</td>
</tr>
<tr>
<td>2005</td>
<td>LLM</td>
<td>Law/ADR</td>
<td>Pepperdine University, USA</td>
</tr>
<tr>
<td>2004</td>
<td>JD/MSEL</td>
<td>Law</td>
<td>Vermont Law School, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Policy development & implementation; Non-judicial justice/ADR (e.g. Negotiation, Mediation, Arbitration, Restorative Justice, Diplomacy); Dispute systems design; International conflict resolution; Environmental & sustainable development law; International investment disputes; Commercial law; Intellectual Property Law; Public international law; and Comparative international law.

On-going Research Projects:
1. CityU Teaching and Development Grant - Igniting Discovery and Innovation in Law through Creative Assessment Strategies
2. CityU Office of Provost Idea Incubator Scheme - Law and Technology Solutions Centre
3. Commercial Transactions in the Virtual World: Issues and Opportunities

Award and Membership:

Awards
1. Interdisciplinary Professional Development Award (IPDA) - Principal Investigator (2011-2013)
2. Interdisciplinary Professional Development Award (IPDA) - Co-Investigator (2011-2013)
3. Idea Incubator Scheme Grant - Principal Investigator (2013-Present)

Memberships
1. Member, New York State Bar Association
2. Member, International Bar Association
3. Member, Hong Kong International Arbitration Centre / Mediation Council
4. Member, Chartered Institute of Arbitrators (MCiArb)
5. Member, American Bar Association
6. Accredited Mediator, Hong Kong International Arbitration Centre and Hong Kong Mediation Accreditation Association Limited

(Continued on next page)
List of FIVE Most Representative Publications:


逻辑学
Andra LE ROUX-KEMP

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-6593
Email: aleroux@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/slw/people/people_andra.html

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>LLD</td>
<td>Law</td>
<td>Stellenbosch University</td>
</tr>
<tr>
<td>2003</td>
<td>LLB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2001</td>
<td>BA</td>
<td>Law; Psychology; English Literature</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Criminal justice; Forensic law; Medical law; Health law; Legal theory & methodology; Jurisprudence.

On-going Research Projects:
1. Expert evidence and testimony in legal proceedings: A comparative and transdisciplinary study
2. Rationing healthcare: A legal-ethical perspective informed by the Capabilities Theory

Award and Membership:
Award
1. 2013 Winner of the Young Scholars Symposium for Law and Science (European Centre for Law, Science and New Technologies (ECLT), Pavia University, Italy)

List of FIVE Most Representative Publications:

(Continued on next page)

**Other Relevant Information**

Visiting Research Fellow at the School of Law, University of the Witwatersrand (Johannesburg, South Africa)
School of Law

Fozia Nazir LONE

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7430
Email: fnlone@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/slw/people/people_fozia.html

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Law</td>
<td>The University of Aberdeen, UK</td>
</tr>
<tr>
<td>2005</td>
<td>LLM</td>
<td>/</td>
<td>University of Kashmir, India</td>
</tr>
<tr>
<td>2003</td>
<td>LLB</td>
<td>/</td>
<td>University of Kashmir, India</td>
</tr>
<tr>
<td>1999</td>
<td>BSc</td>
<td>Science</td>
<td>Women’s College, University of Kashmir, India</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Public international law including issues involving statehood, state continuity, restoration of historical title, occupation & self-determination; International human rights law - minority rights, women rights & children rights; Armed conflict; Humanitarian law & international criminal law; UN system & its mechanisms; South Asian perspective to the international law; Relationship between law & politics; Colonial history of the British Indian Empire; and Critical issues in area of the Tort law.

On-going Research Project:
1. The Indian Pre-colonial Approaches to International Law: An Application of the New Haven School of Jurisprudence

Award and Membership:
Memberships
1. Member, Society of Policy Scientists, The Policy Sciences Center, USA
3. Member, Amnesty International (Aberdeen Group)
4. Member, Centre for Law and Development, Kashmir (India)

List of FIVE Most Representative Publications:
1. F. N. Lone and L. Nexis, Hong Kong Tort Law: Texts, Cases and Ordinances (Forthcoming).

(Continued on next page)

Poomintr SOOKSRIPAISARNKIT
(陈博文博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7384
Email: psooksri@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/slw/people/people_poomintr.html

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>PhD</td>
<td>/</td>
<td>University of Leicester, UK</td>
</tr>
<tr>
<td>2002</td>
<td>LLM</td>
<td>International Commercial Law</td>
<td></td>
</tr>
<tr>
<td>1999</td>
<td>LLB</td>
<td>/</td>
<td>Thammasat University, Thailand</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Marine & non-marine insurance law; Admiralty & maritime law; Carriage of goods by sea; and Conflict of laws (Private International Law).

On-going Research Project:
1. The Rotterdam Rules: How Should Hong Kong Deal with It?

Award and Membership:
Memberships
1. Steering Committee, The Hong Kong Insurance Law Association Limited (HILA)
2. Core Member, Southeast Asia Research Centre (Searc), City University of Hong Kong
3. Member, The Hong Kong Maritime Law Association (HKMLA)
4. Member, The Marine Insurance Club of Hong Kong
5. Member, The Society of Legal Scholars (SLS)

List of FIVE Most Representative Publications:
1. P. Sooksripaisarnkit, “A common law’s ability to solve insurance issues: a pessimistic voice!”, Hong Kong Lawyer, 36(Feb 2012).
**School of Law**

**YANG Fan (扬帆博士)**

**Personal Information:**
- **Job Title:** Assistant Professor
- **Tel:** (852) 3442-7366
- **Email:** fan.yang@cityu.edu.hk
- **Personal Website:** http://www6.cityu.edu.hk/slw/people/people_yang.html

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>PhD</td>
<td>International Commercial Contracts</td>
<td>Queen Mary University of London</td>
</tr>
<tr>
<td>2003</td>
<td>LLM</td>
<td>International Commercial Law</td>
<td>University of Birmingham, UK</td>
</tr>
<tr>
<td>2001</td>
<td>LLB</td>
<td>International Economic Law</td>
<td>Shanghai International Studies University, China</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
1. International commercial law
2. Multi-jurisdiction litigation
3. International arbitration
4. Mediation & alternative dispute resolution
5. Comparative Chinese law (Contract, sale of goods, consumer law & dispute resolution)
6. Chinese legal systems

**On-going Research Projects:**
1. A Model Law on Contracts for the Greater China Region
2. Hong Kong Contract Law
3. International Arbitration in China

**On-going Consultancy Projects:**
1. Arbitrator, Hong Kong International Arbitration Centre (HKIAC)
2. Mediator, CEDR and HKMAAL Accredited Mediator
3. Trainer, PRC Ministry of Justice Shenzhen Bao’an Bureau Mediation Training (Aug 2013)
4. Expert, CISG and UNCITRAL texts in the Asia-Pacific Region, UNCITRAL- RCAP Expert Group Meeting (Feb 2013)
5. Course Director, Mediation Training Weekend Course in Zhuhai, 香港城市大学法学院中国法官调解研修班(珠海) (Mar 2012)

*(Continued on next page)*
Award and Membership:

Awards
1. The Chartered Institute of Arbitrators Research Fellowship
3. Queen Mary International Student Award

Memberships
1. Fellow of the Chartered Institute of Arbitrators (FCIArb)
2. Fellow of the Higher Education Academy (FHEA)
3. Member of the Bar of England and Wales (Called to Bar in 2005)
4. Member of the International Chamber of Commerce (ICC) Hong Kong Arbitration Committee
5. Member of the International Council for Commercial Arbitration (ICCA)
6. Member of the London Court of International Arbitration (LCIA)
7. Member of the Honourable Society of Lincoln’s Inn
8. Member of the Professional Development Sub-committee of the CI Arb EAB

List of FIVE Most Representative Publications:


Other Relevant Information:

Visiting Professorships and Guest Lectureships
• YANG Fan, Visiting Professor, University of Vienna, Fall term 2013/14.
• YANG Fan, “Damages and Interest under the CISG”, PACE Lectures in International Commercial Law & International Alternative Dispute Resolution, New York (via Video Link), Apr 2013.
• YANG Fan, “Costs and Interest in International Arbitration”, The Hong Kong Institute of Arbitrators (HKI Arb) Entry Course Lecture, Hong Kong, Feb 2013.
School of Law

ZHU Guobin (朱国斌博士)

Personal Information:
Job Title: Professor
Tel: (852) 3442-7288
Email: lwzhugb@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/slw/people/people_guobin.html

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>PhD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1994</td>
<td>Habilitation (Diplôme d’Habilitation À Diriger des Recherches)</td>
<td>Public Law</td>
<td>University of Aix-Marseilles III, France</td>
</tr>
<tr>
<td>1999</td>
<td>LLM</td>
<td>Hong Kong Law</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>2004</td>
<td>LLM</td>
<td>Chinese Law</td>
<td>Renmin University of China</td>
</tr>
<tr>
<td>1986</td>
<td>MA</td>
<td>History</td>
<td></td>
</tr>
<tr>
<td>1983</td>
<td>BA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
The Basic Law of Hong Kong; Chinese & comparative constitutional law; Chinese legal system; Law of human rights in Hong Kong & China; and Public administration of China

On-going Research Project:
1. Study of Political-Legal Committee of the CPC

Award and Membership:
Memberships
1. Member, Council, China Society of Constitutional Law
2. Member, International Association of Constitutional Law
3. Associate Member, International Academy of Comparative Law
4. Member, French Society of Comparative Legislation

List of FIVE Most Representative Publications:

(Continued on next page)


AN Kyoungjin Alicia (安京珍博士)

**Personal Information:**
Job Title: Assistant Professor  
Tel: (852) 3442-9626  
Email: alicia.kjan@cityu.edu.hk  
Personal Website: http://www.cityu.edu.hk/see/personal/Alicia_An.htm

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>PhD</td>
<td>Civil and Environmental Engineering</td>
<td>The Hong Kong University of Science and Technology</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
Seawater desalination using Membrane Technology; Energy self-sufficient sewage treatment; Rainwater utilization; Carbon audit.

**On-going Research Project:**

**On-going Consultancy Project:**
1. Market research of Membrane distillation for desalination in Hong Kong and China: Korea Institute of Science and Technology Information

**Award and Membership:**
Memberships
1. Member of the Hong Kong Institution of Engineers (MHKIE)  
2. Member of the Association of Energy Engineers (MAEE)  
3. Member of the International Water Association (IWA)  
4. Member of Korean Society of Environmental Engineers (MKSEE)  
5. Certified Carbon Auditor Professional (CAP)  
6. Registered Korea Civil Engineer

**List of FIVE Most Representative Publications:**


(Continued on next page)


• School of Energy and Environment

**Peter BRIMBLECOMBE**

**Personal Information:**
Job Title: Chair Professor of Atmospheric Environment & Acting Dean (School of Energy and Environment)
Tel: (852) 3442-4676
Email: pbrimble@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/see/personal/Peter_BRIMBLECOMBE.htm

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1970</td>
<td>BSc</td>
<td>Chemistry</td>
<td></td>
</tr>
<tr>
<td>1971</td>
<td>MSc</td>
<td>Chemistry</td>
<td>University of Auckland</td>
</tr>
<tr>
<td>1973</td>
<td>PhD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
Chemistry.

**On-going Research Projects:**
1. Urban and air pollution exposure assessment
2. Evolution of air pollution in the near roadside environment
3. Designing personal monitors

**On-going Consultancy Project:**
1. Insects in Historic Properties

**Award and Membership:**

**Award**
1. Società Chimica Italiana Gold Medal, Environmental and heritage chemistry (2005)

**Membership**
1. American Geophysical Union

**List of FIVE Most Representative Publications:**


(Continued on next page)


**Other Relevant Information:**

Senior Executive Editor of *Atmospheric Environment* and Subject Chair for Environment to SCOPUS.
**School of Energy and Environment**

**CHAN Chung Leung Johnny (陈仲良教授)**

**Personal Information:**
Job Title: Chair Professor of Atmospheric Science  
Tel: (852) 3442-7820  
Email: Johnny.Chan@cityu.edu.hk  
Personal Website: http://www6.cityu.edu.hk/see/personal/Johnny_Chan.htm

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1982</td>
<td>PhD</td>
<td>Atmospheric Science</td>
<td>Colorado State University, USA</td>
</tr>
<tr>
<td>1976</td>
<td>MPhil</td>
<td>Physics</td>
<td>The University of Hong Kong</td>
</tr>
<tr>
<td>1974</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Tropical meteorology, Climate diagnostics & modeling, and Marine energy. (Typhoons; Tropical meteorology; Climate change; Marine energy)

**On-going Research Projects:**
1. Interaction between Typhoons and Monsoons and Extratropical Circulations
2. Observational and Numerical Studies of Tropical Cyclone Landfall Processes
3. Tropical Cyclone Strength and Size
4. Tropical Cyclone Size: Climatology, Physics and Prediction
5. Variability of Tropical Cyclone Intensity at Landfall
6. Demonstration of the Potential Application of TEC (Tidal Energy Converter) in Hong Kong

**On-going Consultancy Projects:**
1. Consultancy Study on Establishment of Simulated Site Wind Availability Data for Air Ventilation Assessments in Hong Kong, Planning Department, HKSAR Government
2. Review of Components of the Japan Typhoon Model, Risk Management Solution, Inc.
3. Review of Drainage Master Plan in Tai Po, Sha Tin and Sai Kung, and Northern Hong Kong Island, AECOM Asia Company Limited

**Award and Membership:**

**Awards**
1. International Journal of Climatology Prize awarded by the Royal Meteorological Society
2. Fellow, American Meteorological Society
3. Distinguished Meteorologist awarded by the Hong Kong Observatory
4. Senior Research Fellowship awarded by the Croucher Foundation
5. Honorary Fellow, Energy Institute, UK

**Memberships**
1. Expert reviewer of proposals for the Ministry of Science and technology, China
2. Chair, Tropical Cyclone Panel of the Tropical Meteorology Research Working Group of the World Meteorological Organization

*(Continued on next page)*
List of FIVE Most Representative Publications:


Other Relevant Information:

Prof Chan is internationally renowned in the research areas of typhoons and monsoons. Recently, he has been working on the problem of global warming and its relationship with typhoon activity, as well as on tropical cyclone and monsoon climate. He has published close to 150 international journal articles and given more than 200 invited talks and conference papers. According to the Essential Science Indicators, he ranks the top in the world in the number of SCI-listed journal articles related to tropical cyclones, and is the ninth most-cited author in this field during the 1996-2006 period.

Prof Chan is currently a member of the Tropical Meteorology Research Working Group of the World Meteorological Organization and the Chair of its Tropical Cyclone Panel. He is also an associate editor of three journals: International Journal of Climatology, Atmospheric and Oceanic Science Letters and Acta Meteorological Sinica, and a member of the Editorial Board of World Scientific Series on Earth System Science in Asia. In Hong Kong, he is a member of the Strategic Advisory Committee of the Hong Kong Observatory and an advisor of the GreenPlus Programme of China Light & Power Company Limited.
Walid DAOUĐ (戴炜烈博士)

Personal Information:
Job Title: Assistant Professor  
Tel: (852) 3442-4499  
Email: wdaoud@cityu.edu.hk  
Personal Website: http://www.cityu.edu.hk/see/personal/Walid_Daoud.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>PhD</td>
<td>Bilayer Photovoltaics</td>
<td>University of Sheffield, UK</td>
</tr>
<tr>
<td>1997</td>
<td>Dipl-Ing (BS and MS)</td>
<td>Chemical Engineering</td>
<td>University of Technology Graz, Austria</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:  
Renewable energy conversion & storage; Device fabrication & efficiency characterization; and Smart textiles

On-going Research Projects:  
1. Piezoelectric nanocomposites with enhanced mechanical stability  
2. Hybrid nanocomposites for mechanical energy scavenging  
3. Development of testing platforms and standard protocols for performance, nanoparticles emission and health impact of self-cleaning nano-coating textile products

Award and Membership:  
Awards  
1. Vice Chancellor’s Social Inclusion Award, Monash University, Australia (2010)  
2. Staff Excellence Award in Research Nomination, Monash University, Australia (2008)  
3. Outstanding Professional Services Award, HKPU, Hong Kong (2006)  
4. Outstanding Innovation Award, PolyU, Hong Kong (2005)  

Membership  
1. Corporate Member Professional Engineer (MIEAust), Engineers Australia

List of FIVE Most Representative Publications:  


**List of Key Patents:**


**Other Relevant Information:**

Dr Daoud has received international renown and several awards for his pioneering work on self-cleaning natural fibers using nanotechnology which featured in Nature (2004) and Science (2008). He has published over 50 papers in reputable international journals, one book and three US patents. He has been invited to present plenary lectures at three International Conferences.
LAM Yun Fat Nicky (林润发博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-9625
Email: yunflam@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/see/personal/Nicky_Lam.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>PhD</td>
<td>Civil Engineering</td>
<td>The University of Tennessee, Knoxville, USA</td>
</tr>
<tr>
<td>2004</td>
<td>MSc</td>
<td>Environmental Engineering</td>
<td></td>
</tr>
<tr>
<td>2001</td>
<td>BSc</td>
<td>Civil Engineering</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:

On-going Research Projects:
1. Future climate change and air quality in East Asia using dynamical downscaling
2. Policy relevant background ozone in North America and East Asia

Award and Membership:
Awards
1. First place of A&WMA scholarship competition and Milton Feldstein awards, 2002-03
2. Top graduate from the College of Engineering at University of Tennessee, 2001

Memberships
1. Air & Waste Management Association (AWMA)
2. American Society of Civil Engineering (ASCE)
3. Golden Key Honor Society
4. ChiEpsilon

List of the Most Representative Publications:


**Other Relevant Information:**

Dr Nicky (Yun Fat) Lam has been one of the head trainers for climate and air quality models in the past few years for various government agencies, including Hong Kong Environmental Protection Department (HKEPD) and Asia Center for Air Pollution Research (ACAP). He studied a variety of air quality researches including ambient air quality sampling, permitting, emission inventory development and future climate change modeling. Dr. Lam has published more than seven peer-reviewed publications with focuses on long-range transport of air pollutants, and regional climate and air quality modeling in the last two years. His research interests include regional climate and chemistry downscaling, future climate change, ozone stratosphere-troposphere exchange (STE) and Asian biomass burning.
Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-4625
Email: patrick.kh.lee@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/see/personal/Patrick_Lee.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>PhD</td>
<td>Environmental Engineering</td>
<td>University of California, Berkeley, USA</td>
</tr>
<tr>
<td>2002</td>
<td>MSc</td>
<td>Environmental Engineering</td>
<td>Queen’s University, Canada</td>
</tr>
<tr>
<td>2001</td>
<td>BSc</td>
<td>Chemical Engineering</td>
<td>Queen’s University, Canada</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:

On-going Research Projects:
1. Bioprospecting the Environment for Organisms and Genes to Transform Food Waste into Bioenergy and Bioplastics
2. Investigating the Ecophysiology of New Microorganisms in the Nitrogen Cycle from Diverse Ecosystems
3. Ability R&D Energy Research Centre

Award and Membership:

Awards
1. Natural Sciences and Engineering Research Council Post-doctoral Fellowship, Canada, 2009
2. American Society for Microbiology Student Travel Award, 2005

Memberships
1. American Chemical Society
2. American Geophysical Union
3. American Society for Microbiology
4. International Society of Microbial Ecology

List of FIVE Most Representative Publications:


(Continued on next page)


LEUNG Kwok Hi Michael (梁国熙教授)

Personal Information:
Job Title: Professor & Associate Dean (School of Energy and Environment)
Tel: (852) 3442-4626
Email: mkh.leung@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/see/personal/Michael_Leung.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>PhD</td>
<td>Mechanical Engineering</td>
<td>University of Florida, Gainesville, Florida, USA</td>
</tr>
<tr>
<td>1992</td>
<td>MSc</td>
<td>Engineering Mechanics</td>
<td>Oregon State University, Corvallis, Oregon, USA</td>
</tr>
<tr>
<td>1990</td>
<td>BSc</td>
<td>Mechanical Engineering</td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Solar photocatalysis; Fuel cell; Advanced refrigeration; Carbon management; and Solar cell.

On-going Research Projects:
1. Membraneless microfluidic microbial fuel cell for bioelectricity generation and wastewater treatment
2. Advanced heat pump refrigeration and air-conditioning for high energy efficiency

Award and Membership:
Memberships
1. Past Chairman, Energy Institute (Hong Kong Branch)
2. Member, HKSAR Energy Advisory Committee
3. Member, HKSAE Council for Sustainable Development
4. Chartered Engineer, Energy Institute (CEng)
5. Registered Professional Engineer, Engineers Registration Board, Hong Kong (RPE)
6. Corporate Member, Hong Kong Institution of Engineers - Mechanical (MHKIE)

List of FIVE Most Representative Publications:

(Continued on next page)


**List of Key Patents:**


**Other Relevant Information:**

Prof Michael Leung is the Director of the Ability R&D Energy Research Centre (AERC) at CityU. He has published 100+ refereed journal papers, 60+ conference papers, 4 book / book chapters and 4 patents.
LIN Sze Ki Carol (连思琪博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-7497
Email: carollin@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/see/personal/Carol_Lin.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>PhD</td>
<td>Chemical Engineering</td>
<td>University of Manchester, UK</td>
</tr>
<tr>
<td>2000</td>
<td>BEng</td>
<td>Chemical and Materials Engineering</td>
<td>University of Auckland, New Zealand</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Waste valorization; Biorefinery; Fermentation; Metabolic engineering; and Product recovery.

On-going Research Projects:

Award and Membership:
Awards
1. Postdoctoral scholarship from the StarTT-projecten funded by the Industrieel Onderzoeksfonds (IOF), Belgium
2. Poster prize at the FROPTOP event: Enzyme technology for high value products - White Biotechnology Workshop, Manchester Interdisciplinary Bioscience; July 16, 2008
3. Student grant for junior researchers in the Fourth International Conference on Renewable Resources and Biorefineries (RRB4) provided by the Dutch Biotechnology Foundation (Stichting Biotechnologie, SBN), the Netherlands

Memberships
1. Member of the Academic Conduct Committee, City University of Hong Kong (1 Sep 2013-31 Jan 2015)
2. Member of the Academic Review Committee, City University of Hong Kong (1 Sep 2013-31 Aug 2015)
3. Affiliated member of the Environmental Chemistry Division in the American Chemical Society (ACS)

(Continued on next page)
List of FIVE Most Representative Publications:


Remark: * Corresponding author.

Other Relevant Information:

External reviewer for research proposals:
- The Portuguese Foundation for Science and Technology (FCT)
- The Technology Foundation STW, the Netherlands Organisation for Scientific Research (NWO) and the Dutch Ministry of Economic Affairs, Agriculture and Innovation
**School of Energy and Environment**

Keith NGAN (颜文基博士)

**Personal Information:**
- **Job Title:** Assistant Professor
- **Tel:** (852) 3442-6702
- **Email:** keith.ngan@cityu.edu.hk
- **Personal Website:** http://www6.cityu.edu.hk/see/personal/Keith_Ngan.htm

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997</td>
<td>PhD</td>
<td>Physics</td>
<td>The University of Toronto, Canada</td>
</tr>
<tr>
<td>1992</td>
<td>MSc</td>
<td>Physics</td>
<td>University of British Columbia, Canada</td>
</tr>
<tr>
<td>1991</td>
<td>BSc</td>
<td>Physics and Chemistry</td>
<td></td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**

Atmospheric science: urban meteorology, atmospheric dynamics, mesoscale & boundary-layer meteorology, data assimilation.

Fluid dynamics: geophysical fluid dynamics; turbulence; passive scalar mixing.

**On-going Research Projects:**
1. Predictability of flow and dispersion in urban street canyons
2. Stratosphere-troposphere coupling and blocking in atmospheric models

**Award and Membership:**

**Awards**
1. Natural Sciences and Engineering Research Council Postgraduate Scholarship (4 years)
2. Geophysical Fluid Dynamics Fellowship, Woods Hole Oceanographic Institution
3. University of Toronto Open Fellowship

**Memberships**
1. American Meteorological Society
2. Hong Kong Meteorological Society
3. Society for Industrial and Applied Mathematics

**List of FIVE Most Representative Publications:**


*(Continued on next page)*

NING Zhi (宁治博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-4620
Email: zhi.ning@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/aerosol/index.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>PhD</td>
<td>Environmental Engineering</td>
<td>University of Southern California, USA</td>
</tr>
<tr>
<td>2004</td>
<td>MPhil</td>
<td>Mechanical Engineering</td>
<td>The Hong Kong Polytechnic University</td>
</tr>
<tr>
<td>2002</td>
<td>BSc</td>
<td>Energy Engineering</td>
<td>University of Science and Technology of China</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
- Combustion sources emission characterization (vehicles, vessels, biomass and coal burning);
- Urban PM2.5 sources identification and characterization;
- In-vitro exposure of PM2.5 and nanoparticle;
- Development of aerosol measurement and control technologies.

On-going Research Projects:
1. Investigation of primary PM and NOx emissions from on-road vehicles and their effect on roadside air quality in Hong Kong, Environmental Conservation Fund; Principal Investigator; Project No. 9211049; Fund: $499,900 (01/06/2013-31/05/2015)
2. Physicochemical and toxicological assessment of passenger daily exposure to air pollutants in various public transport systems in Hong Kong, Health and Health Services Research Fund, Project No. 9211044. Principal Investigator; $649,990 (01/03/2013-28/02/2015)
3. Impact of Atmospheric Aging Processes on The Airborne Black Carbon Size Distributions in Urban Environment, Project No. 7003053; CityU Seed Grant (SG), Principal Investigator, $60,000 (01/04/2013-31/03/2014)
4. Prototype Development of an Innovative Portable Air Sampler for Multiple PM2.5 and Bioaerosol Applications, CityU Applied R & D Funding (ARD), Principal Investigator, Project No. 6351016, $400,000 (01/01/2013-31/12/2013)
5. Developing a Student-oriented Community CO2 Observation Network to Promote Students’ Environmental Awareness and Community Engagement, CityU Idea Incubator, Project No.: 6987011, Principal investigator; $400,000 (01/05/2013 - 31/08/2014)

Award and Membership:

Awards
1. Excellent Product Award, China Hi-Tech Fair, 16-21, Shenzhen, China (Nov 2013)
2. Excellence in reviewing, Elsevier (May 2013)

(Continued on next page)
List of FIVE Most Representative Publications:


Remark: * Corresponding author.

List of Key Patents:

1. Multi-application high flow aerosol to hydrosol PM2.5 sampler, PWG/PA/302/7/2012 (PRC)

Aude POMMERET

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-2411
Email: aude.pommeret@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/see/personal/Aude_Pommeret.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>PhD</td>
<td>Economics</td>
<td>University of Paris 1, France</td>
</tr>
<tr>
<td>1995</td>
<td>MSc</td>
<td>Economics</td>
<td>University of Rennes 1, France</td>
</tr>
<tr>
<td>1993</td>
<td>BA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Environmental economics; Macroeconomics; Uncertainty; Irreversibility; Real options; Non-expected utility.

On-going Research Projects:
1. Sustainably reducing energy poverty
2. Reducing the vulnerability of cities

Award and Membership:
Membership
1. General Secretary of the French Association of Environment and Resource Economists

List of FIVE Most Representative Publications:


(Continued on next page)

**Other Relevant Information:**

Patrick SIT (薛海量博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-6709
Email: patrick.h.sit@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/see/personal/Patrick_Sit.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>PhD</td>
<td>Physics</td>
<td>University of Oxford, UK</td>
</tr>
<tr>
<td>2000</td>
<td>MPhys</td>
<td></td>
<td>Massachusetts Institute of Technology, USA</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Ab initio simulations; Energy storage; and Catalytic redox reactions.

On-going Research Projects:
1. Quantum mechanical study of catalytic reactions for hydrogen production
2. Catalytic carbon dioxide reduction

List of FIVE Most Representative Publications:


TEOH Wey Yang (张谓扬博士)

Personal Information:
Job Title: Assistant Professor
Tel: (852) 3442-4627
Email: wyteoh@cityu.edu.hk
Personal Website: http://www6.cityu.edu.hk/see/personal/WY_Teoh.htm

Education:
<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>PhD</td>
<td>Chemical Engineering</td>
<td>The University of New South Wales, Australia</td>
</tr>
<tr>
<td>2003</td>
<td>BE (Hons.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Nanomaterials for energy & environmental applications, Energy-related heterogeneous catalysis & photocatalysis, Remediation of air & water, Excitonic solar cells, and Environmental nanotoxicology.

On-going Research Projects:
1. Graphene-based Electrodes for Ultrasensitive Detection of Environmental Pollutants in Drinking Water Sources
3. Low-cost and Low-temperature Nanocatalysts for the Preferential Oxidation of CO: Towards Sustainable Implementation of Polymer Electrolyte Fuel Cells
4. Ability R&D Energy Research Centre

Award and Membership:
Awards
1. PSA best paper award in Particulate System Analysis
2. CHEMeca Graeme Jameson Award in Particle Technology Workshop
3. International Fine Particles Research Institute (IFPRI) Reg Davies Award
4. Australian Postdoctoral Fellow, awarded by the Australia Research Council (ARC)
5. ARC Discovery Projects DP986398 and DP1097149

Membership
1. American Chemical Society, Member

List of FIVE Most Representative Publications:


*Remark:* *Corresponding authors.*

Other Relevant Information:

Main organiser of the CECAM Future challenges in CO2 reduction 2012, Germany.
School of Energy and Environment

Scott Victor VALENTINE (武龙天博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-8922
Email: scott.valentine@cityu.edu.hk
Personal Website: www.scottvalentine.net

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>PhD</td>
<td>Public Policy</td>
<td>Lee Kuan Yew School of Public Policy, National University of Singapore</td>
</tr>
<tr>
<td>2007</td>
<td>MBA</td>
<td>Strategy</td>
<td>University of Adelaide (Singapore Campus)</td>
</tr>
<tr>
<td>2006</td>
<td>MSc</td>
<td>Environmental Management</td>
<td>National University of Singapore</td>
</tr>
<tr>
<td>2002</td>
<td>DBA</td>
<td>/</td>
<td>California Southern University, USA</td>
</tr>
<tr>
<td>1998</td>
<td>MA</td>
<td>Advanced Japanese Studies</td>
<td>Sheffield University, UK</td>
</tr>
<tr>
<td>1998</td>
<td>MBA</td>
<td>/</td>
<td>Asia Pacific International Graduate School of Management, Canada</td>
</tr>
<tr>
<td>1986</td>
<td>BBA</td>
<td>Marketing</td>
<td>Lakehead University, Canada</td>
</tr>
<tr>
<td>1985</td>
<td>National Diploma of Marketing Management</td>
<td>Small Business Development</td>
<td>British Columbia Institute of Technology, Canada</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Energy policy; Environmental policy; and Environmental management.

On-going Research Projects:
1. Sustainable Innovation in Industrial Symbiosis Networks
2. Energy Security
3. Wind Power Politics and Policy

On-going Consultancy Project:
1. Leadership training for Japan International Cooperation Centre

Award and Membership:

Awards
1. 2012 - MPPIP Outstanding Professor Award, Graduate School of Public Policy, University of Tokyo
2. 2010 - PhD Thesis nominated by the LKY School for the Wang Gung Wu Medal (for best PhD thesis in the Social Sciences / Humanities at NUS)
3. 2009 - NUS Graduate Student Scholarship
4. 2009 - President’s Scholarship LKY Nominee
5. 2008 - NUS Graduate Student Scholarship

(Continued on next page)
6. 2007 - President’s Scholarship LKY Nominee
7. 2007 - NUS Graduate Student Scholarship
8. 2006 - NUS Graduate Student Scholarship
9. 2006 - Ngee Ann Scholarship, Top Student in MBA Program at Adelaide
10. 2006 - Shell Gold Medal, Top Student in MSc Environmental Management Program at NUS

Membership
5. Editorial Board, *Review of Public Administration and Management* (Sep 2013 - )

◆ List of FIVE Most Representative Publications:


..........................................................
Denis YU (虞有为博士)

**Personal Information:**
- **Job Title:** Assistant Professor
- **Tel:** (852) 3442-6885
- **Email:** denisyu@cityu.edu.hk
- **Personal Website:** http://www.cityu.edu.hk/see/personal/Denis_Yu.htm

**Education:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>PhD</td>
<td>Applied Science</td>
<td>Harvard University, MA, USA</td>
</tr>
<tr>
<td>1997</td>
<td>MS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1995</td>
<td>BA</td>
<td>Physics</td>
<td>Princeton University, NJ, USA</td>
</tr>
</tbody>
</table>

**Research Interest/Expertise:**
- Energy storage; and Battery.

**On-going Research Projects:**
1. Stability of high voltage cathode materials for battery applications
2. Novel binder for high capacity lithium-ion battery anodes
3. Stable material design for high-capacity long-life battery applications

**List of FIVE Most Representative Publications:**


(Continued on next page)
List of Key Patents:

1. D. Y. W. Yu and S.K. Batabyal, Metal sulfides as anode for Na-ion batteries, US 61/814,582


Other Relevant Information:

Eight years industrial experience on research and development of lithium-ion battery materials.
School of Energy and Environment

ZHOU Wen (周文博士)

Personal Information:
Job Title: Associate Professor
Tel: (852) 3442-7816
Email: wenzhou@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/see/personal/Wen_Zhou.htm

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>PhD</td>
<td>Atmospheric Science</td>
<td>City University of Hong Kong</td>
</tr>
<tr>
<td>1996</td>
<td>MSc</td>
<td></td>
<td>Sun Yat-sen University</td>
</tr>
<tr>
<td>1990</td>
<td>BSc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Tropical meteorology; Large-scale atmospheric & oceanic dynamics; Monsoon; ENSO; Climate prediction; and Air pollution.

On-going Research Projects:
1. Downscaling projection of Macao climate extreme
2. Decadal variability of persistent drought in South China and its associated with water vapor transport anomalies
3. Relationship between moisture budget over East Asia-Western North Pacific and two types of ENSO cycle and its decadal variation

Award and Membership:
Award
1. 2008: Alexander von Humboldt Research Fellow

Memberships
1. Fellow, Hong Kong Meteorological Society, Hong Kong, China
2. Member, American Meteorological Society, USA

List of FIVE Most Representative Publications:


(Continued on next page)


**Other Relevant Information:**

- Visiting Professor, Institute of Atmospheric Physics, Chinese Academy of Sciences, Beijing, China (Jan 2013-present)
- Scientific Advisor, Hong Kong Observatory, Hong Kong (2008-2013)
- Editor, *Advances in Atmospheric Sciences* (2013-present)
Michael REICHEL

Personal Information:
Job Title: Chair Professor of Veterinary Medicine & Acting Dean (School of Veterinary Medicine)
Tel: (852) 3442-8869
Email: mreichel@cityu.edu.hk
Personal Website: http://www.cityu.edu.hk/svm/en/staff/Staff_29.html

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>MBA</td>
<td>Business Administration</td>
<td>Macquarie University, Australia</td>
</tr>
<tr>
<td>2003</td>
<td>PhD</td>
<td>Veterinary Epidemiology/</td>
<td>University of Technology, Australia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Serology</td>
<td></td>
</tr>
<tr>
<td>1994</td>
<td>DVM</td>
<td>Veterinary Medicine</td>
<td>University of Hanover, Germany</td>
</tr>
<tr>
<td>1993</td>
<td>MVSc</td>
<td>Veterinary Science</td>
<td>Massey University, New Zealand</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Veterinary epidemiology; Veterinary public health; Serology; and Economics.

On-going Research Projects:
1. Bovine virus diarrhea in sheep
2. Production-limiting diseases in Papua, Indonesia
3. Wildlife anaesthesia in Africa

On-going Consultancy Project:
1. Performance of Veterinary Services Audit, South Australia (March 2015)

Award and Membership:
Award
1. Diplomate of The European College of Veterinary Public Health

Membership
1. Fellow of the Australian College of Veterinary Scientists

List of FIVE Most Representative Publications:


(Continued on next page)


5. Reichel MP, McAllister MM, Pomroy WE, Campero C, Ortega-Mora LM and Ellis JT, “Control option for Neospora caninum - is there anything new or are we going backwards?” *Parasitology* 141, 1455 - 1470 (2014).
• Office of the Vice-President (Research & Technology)

Kevin DOWNING (唐宁博士)

Personal Information:
Job Title: Secretary to Council & Director (Knowledge Enterprise Analysis)
Tel: (852) 3442-6714
Email: sckevin@cityu.edu.hk

Education:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1985-86</td>
<td>Postgraduate Diploma in Social Work (Dip SW) (Home Office Probation Option)</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Postgraduate Certificate of Qualification in Social Work (C.Q.S.W.)</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td>1982-86</td>
<td>BA (Honours) Psychology, BA (Hons) 2:1</td>
<td>Psychology</td>
<td>The Open University, UK</td>
</tr>
</tbody>
</table>

Research Interest/Expertise:
Metacognition in higher education; Research into higher education management & governance (e.g. rankings, ratings, institutional research, performance indicators & metrics); and Blended learning & problem-based learning.

On-going Research Projects:
1. Cross-cultural Adaption and Learning Outcomes of Non-local Students to a Hong Kong University: A Longitudinal Study, ERG Grant 2010-2014, Principal Investigator
2. Enhancing Parent-Child Relationships through Dialogic Reading, Quality Education Fund, 2013-2014, Principal Investigator

Award and Membership:

Awards
1. International Award for Innovative Excellence in Teaching, Learning, & Technology, USA (Apr 2004)
2. Teaching Excellence Award, City University of Hong Kong (May 2004)

Memberships
1. Associate Fellow, British Psychological Society
2. Chartered Psychologist (Education and Organisations)
3. Current BPS Licence to Practice (Psychology)
5. Hong Kong SAR Universities Representative on QS Apple World and Asian University Rankings Committee
6. Chair, Middle East and African Professional Leaders in Education (MAPLE) Conference Committee

(Continued on next page)
List of FIVE Most Representative Publications:


Other Relevant Information:

Dr Downing’s academic research relates to metacognition and its development in Higher Education and his professional research and publications relate to strategy, institutional research, rankings and performance indicator generation. He is a TEQSA Quality Assurance auditor (Australia).
### Index

<p>| A | Ab initio simulations | 343 |
| ADR | 310 |
| Aesthetics | 299 |
| Artificial intelligence (AI) | 158 |
| Asia | 58 |
| ASIC | 193 |
| Auction | 36 |
| Auditing | 18, 20 |
| Automation | 30, 39, 86, 243, 245, 252, 280 |
| Axonal regeneration | 151 |
| B | Balanced scorecards | 72 |
| Batteries | 201, 287 |
| Battery | 276, 348, 349 |
| Battery management system | 276 |
| Big Data | 37 |
| Bioinformatics | 164, 171, 172, 173, 195, 235, 283 |
| Bio-inspired engineering | 289, 293 |
| Biological probes | 143, 144 |
| Biomechanics | 245 |
| Biomedical instrumentation | 245 |
| Biorefinery | 335 |
| Branding | 104 |
| Building &amp; environmental engineering | 132, 289, 291 |
| Building energy | 136, 289 |
| Burnout | 49, 124 |
| Business intelligence | 36, 39 |
| C | Capital market | 20 |
| Carbon management | 333 |
| Catalysis | 146, 344 |
| Catalytic redox reactions | 343 |
| Cell | 142, 150, 151, 152, 216, 245, 246, 252 |
| Cellular reagents | 143 |
| CEOs | 50 |
| CFD | 133, 136 |
| Channel governance | 94 |
| Chaos | 127, 184, 187, 188, 230 |
| Chaos technology | 187 |
| Children | 67, 112 |
| China business | 104 |
| Chinese Constitutional Law | 307 |
| Chinese legal system | 317, 319 |
| Chinese public administration | 319 |
| Cinema | 297, 298, 304 |
| Circuit design | 195 |
| Civil | 120, 122, 124, 126, 128, 130, 132, 133, 134, 136, 309, 329 |
| Climate change | 325 |
| Cloud | 160 |
| Coaching | 66 |
| Coding | 175, 209, 211, 219, 226, 230 |
| Collaboration | 41 |
| Combinatorial optimization | 162 |
| Combustion | 136, 339 |
| Communication theory | 203, 211 |
| Comparative Chinese law | 137 |
| Comparative management | 71 |
| Compiler | 174 |
| Complex dynamics | 187 |
| Complex networks | 187, 188 |
| Complex systems | 187 |
| Composite structures | 134 |
| Computational economics | 76, 162 |
| Computer architectures | 218 |
| Computer simulations | 177, 291 |
| Computer vision | 153, 227, 237, 238 |
| Computer-aided content analysis | 52 |
| Construction | 87, 124, 125, 126, 128, 134, 171, 281, 319 |
| Construction education | 124 |
| Contaminants | 145 |
| Contemporary art | 295 |
| Contracts | 28, 36, 79, 97, 317, 318 |
| Control systems | 187, 189, 243 |
| Corporate &amp; international strategy | 187, 243 |
| Corporate governance | 16, 18, 20, 21, 50, 62, 68 |
| Corporate social responsibility | 62, 64, 308 |
| Cortisol | 114 |
| Cost estimation | 161 |
| Creativity | 58, 60, 66, 299, 301 |
| Criminal Justice | 312 |
| Criminology | 110 |
| Cross-cultural | 43, 51, 92 |
| Cross-cultural organizational behavior | 54 |
| Cross-level analysis | 71 |
| Cryptography | 195, 230 |
| CSR | 62, 147 |
| Culture | 41, 54, 55, 57, 118, 140, 245, 271, 278, 279, 296, 299, 301 |
| Culture &amp; innovation education | 278 |</p>
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marine ecology</td>
<td>139</td>
</tr>
<tr>
<td>Magnetic shape memory alloys</td>
<td>263</td>
</tr>
<tr>
<td>Luminescent nanomaterials</td>
<td>262</td>
</tr>
<tr>
<td>Market microstructure</td>
<td>274</td>
</tr>
<tr>
<td>Marine Energy</td>
<td>325</td>
</tr>
<tr>
<td>International business</td>
<td>68</td>
</tr>
<tr>
<td>International commercial law</td>
<td>317</td>
</tr>
<tr>
<td>International conflict resolution</td>
<td>310</td>
</tr>
<tr>
<td>International corporate governance</td>
<td>68</td>
</tr>
<tr>
<td>International finance</td>
<td>30, 31</td>
</tr>
<tr>
<td>International management</td>
<td>70</td>
</tr>
<tr>
<td>International political economy</td>
<td>116</td>
</tr>
<tr>
<td>Internet marketing</td>
<td>36</td>
</tr>
<tr>
<td>Internet of things</td>
<td>168</td>
</tr>
<tr>
<td>Interpersonal harming behavior</td>
<td>56</td>
</tr>
<tr>
<td>Intrusion detection</td>
<td>218</td>
</tr>
<tr>
<td>Inventory</td>
<td>74, 75, 85, 274</td>
</tr>
<tr>
<td>Inventory control</td>
<td>85, 274</td>
</tr>
<tr>
<td>Investments</td>
<td>30</td>
</tr>
<tr>
<td>IP0s</td>
<td>21</td>
</tr>
<tr>
<td>Irreversibility</td>
<td>341</td>
</tr>
<tr>
<td>Jurisprudence</td>
<td>312</td>
</tr>
<tr>
<td>Kinetic sculpture</td>
<td>297</td>
</tr>
<tr>
<td>Knowledge management</td>
<td>33, 34, 51, 269, 278</td>
</tr>
<tr>
<td>Leadership</td>
<td>49, 54, 56, 60, 61, 71, 79, 285, 346</td>
</tr>
<tr>
<td>Leadership &amp; trust</td>
<td>71</td>
</tr>
<tr>
<td>Lighting</td>
<td>201, 202, 208, 229</td>
</tr>
<tr>
<td>Linguistics</td>
<td>52, 117</td>
</tr>
<tr>
<td>Logistics</td>
<td>74, 75, 81, 84, 86, 105, 272, 274, 275, 283, 284</td>
</tr>
<tr>
<td>Logistics &amp; supply chain management</td>
<td>74, 81, 272, 283</td>
</tr>
<tr>
<td>Low-power</td>
<td>174</td>
</tr>
<tr>
<td>Luminescent nanomaterials</td>
<td>262</td>
</tr>
<tr>
<td>M</td>
<td>102</td>
</tr>
<tr>
<td>M &amp; A</td>
<td>341</td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>263</td>
</tr>
<tr>
<td>Marine conservation</td>
<td>138</td>
</tr>
<tr>
<td>Marine ecology</td>
<td>139</td>
</tr>
<tr>
<td>Marine Energy</td>
<td>325</td>
</tr>
<tr>
<td>Market microstructure</td>
<td>29, 30</td>
</tr>
<tr>
<td>Marketing</td>
<td>36, 44, 45, 51, 52, 60, 72, 73, 77, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 104, 105, 107, 346</td>
</tr>
<tr>
<td>Market microstructure</td>
<td>29, 30</td>
</tr>
<tr>
<td>Marketing channels</td>
<td>94</td>
</tr>
<tr>
<td>Materials processing</td>
<td>179</td>
</tr>
<tr>
<td>Mechanical characterization</td>
<td>247</td>
</tr>
<tr>
<td>Mechanical properties of materials</td>
<td>250</td>
</tr>
<tr>
<td>Mechanism</td>
<td>36, 239, 248</td>
</tr>
<tr>
<td>Mechatronics</td>
<td>245, 246</td>
</tr>
<tr>
<td>Medaka</td>
<td>148</td>
</tr>
<tr>
<td>Media &amp; communication</td>
<td>119</td>
</tr>
<tr>
<td>Media art</td>
<td>302</td>
</tr>
<tr>
<td>Media theory</td>
<td>295, 299</td>
</tr>
<tr>
<td>Mediation &amp; alternative dispute resolution</td>
<td>317</td>
</tr>
<tr>
<td>Medical Law</td>
<td>312</td>
</tr>
<tr>
<td>Membrane Technology</td>
<td>321</td>
</tr>
<tr>
<td>MEMS</td>
<td>206, 254</td>
</tr>
<tr>
<td>Mental health</td>
<td>112</td>
</tr>
<tr>
<td>Mergers</td>
<td>21, 102</td>
</tr>
<tr>
<td>Metabolic engineering</td>
<td>335</td>
</tr>
<tr>
<td>Metacognition</td>
<td>354</td>
</tr>
<tr>
<td>Metallic glasses</td>
<td>263</td>
</tr>
<tr>
<td>Metal-organic frameworks</td>
<td>146</td>
</tr>
<tr>
<td>Metrics</td>
<td>39, 354</td>
</tr>
<tr>
<td>Micro/nano robot</td>
<td>252</td>
</tr>
<tr>
<td>Microbiology</td>
<td>142, 331</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>28</td>
</tr>
<tr>
<td>Microfluidics</td>
<td>245, 246, 254</td>
</tr>
<tr>
<td>Micro-Nano devices/tools</td>
<td>252</td>
</tr>
<tr>
<td>Micro-Nano manipulation</td>
<td>252</td>
</tr>
<tr>
<td>Microplastic pollution</td>
<td>138</td>
</tr>
<tr>
<td>Microwave</td>
<td>233</td>
</tr>
<tr>
<td>Microwave circuits</td>
<td>177</td>
</tr>
<tr>
<td>Millimeter waves</td>
<td>177, 215</td>
</tr>
<tr>
<td>Millimeter-wave techniques</td>
<td>233</td>
</tr>
<tr>
<td>Mobile cellular systems</td>
<td>211</td>
</tr>
<tr>
<td>Mobile computing</td>
<td>86, 156, 162, 168, 170, 223</td>
</tr>
<tr>
<td>Model22, 23, 61, 72, 83, 100, 124, 209, 269, 272, 276, 277, 312</td>
<td></td>
</tr>
<tr>
<td>Molecular biology</td>
<td>142, 150, 164</td>
</tr>
<tr>
<td>Motivation</td>
<td>66, 87, 355</td>
</tr>
<tr>
<td>Motor &amp; somatosensory function</td>
<td>151</td>
</tr>
<tr>
<td>Multi-jurisdiction litigation</td>
<td>117</td>
</tr>
<tr>
<td>Multi-scale modeling &amp; simulation</td>
<td>130</td>
</tr>
<tr>
<td>Multivariate survival analysis</td>
<td>89</td>
</tr>
<tr>
<td>N</td>
<td>218</td>
</tr>
<tr>
<td>Named data networking</td>
<td>218</td>
</tr>
<tr>
<td>Nanomaterials</td>
<td>130, 251, 262, 265, 344</td>
</tr>
<tr>
<td>Nano-mechanics &amp; nano-materials</td>
<td>130</td>
</tr>
<tr>
<td>Nanomedicine</td>
<td>148, 149</td>
</tr>
<tr>
<td>Nanostructured materials</td>
<td>263</td>
</tr>
<tr>
<td>Nanotechnology</td>
<td>148, 149, 181, 216, 217, 221, 222, 250, 252, 253, 254</td>
</tr>
<tr>
<td>Network effects</td>
<td>154</td>
</tr>
<tr>
<td>Neuronal plasticity</td>
<td>151</td>
</tr>
<tr>
<td>Neuroprosthetics</td>
<td>195</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>151, 152, 180</td>
</tr>
<tr>
<td>Neutron &amp; synchrotron scattering</td>
<td>263</td>
</tr>
<tr>
<td>New media art</td>
<td>299</td>
</tr>
<tr>
<td>Non-destructive testing</td>
<td>280</td>
</tr>
<tr>
<td>Nonlinear dynamics</td>
<td>126, 183</td>
</tr>
<tr>
<td>A</td>
<td>Page</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Nonlinear guided-wave optics</td>
<td>197</td>
</tr>
<tr>
<td>Non-volatile memories</td>
<td>174</td>
</tr>
<tr>
<td>Numerical methods</td>
<td>130, 240</td>
</tr>
<tr>
<td>Numerical simulation &amp; applications in built environment</td>
<td>132, 291</td>
</tr>
<tr>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Occupational safety &amp; health</td>
<td>267</td>
</tr>
<tr>
<td>Offender Profiling</td>
<td>138</td>
</tr>
<tr>
<td>Operations</td>
<td>36, 45, 74, 75, 76, 79, 81, 82, 83, 84, 85, 86, 87, 91, 105, 272, 273, 274, 278, 284, 287</td>
</tr>
<tr>
<td>Operations management</td>
<td>36, 74, 79, 81, 85, 86, 91, 105, 284</td>
</tr>
<tr>
<td>Operations risk hedging</td>
<td>74</td>
</tr>
<tr>
<td>Optical communication &amp; device</td>
<td>179</td>
</tr>
<tr>
<td>Optical devices</td>
<td>197</td>
</tr>
<tr>
<td>Optical fiber</td>
<td>197</td>
</tr>
<tr>
<td>Optical measurement</td>
<td>179</td>
</tr>
<tr>
<td>Optical sensors</td>
<td>197</td>
</tr>
<tr>
<td>Optical spectroscopy</td>
<td>262</td>
</tr>
<tr>
<td>Optical waveguides</td>
<td>197</td>
</tr>
<tr>
<td>Optimism</td>
<td>114, 115</td>
</tr>
<tr>
<td>Optimization</td>
<td>85, 158, 174, 190, 215, 219, 226, 231, 232, 283, 291, 292</td>
</tr>
<tr>
<td>Organizational learning</td>
<td>51, 271, 278</td>
</tr>
<tr>
<td>P</td>
<td></td>
</tr>
<tr>
<td>Packet processing</td>
<td>218</td>
</tr>
<tr>
<td>Peer production</td>
<td>301</td>
</tr>
<tr>
<td>Performance</td>
<td>20, 26, 31, 34, 35, 36, 45, 49, 60, 61, 64, 66, 74, 76, 86, 91, 96, 97, 98, 102, 124, 132, 134, 155, 168, 174, 201, 209, 216, 223, 231, 267, 269, 271, 280, 283, 355</td>
</tr>
<tr>
<td>Peripheral nerve regeneration</td>
<td>151</td>
</tr>
<tr>
<td>Phase transformation</td>
<td>263</td>
</tr>
<tr>
<td>Photocatalysis</td>
<td>327, 333</td>
</tr>
<tr>
<td>Photochemistry</td>
<td>143</td>
</tr>
<tr>
<td>Photography theory</td>
<td>299</td>
</tr>
<tr>
<td>Photon upconversion</td>
<td>262</td>
</tr>
<tr>
<td>Photophysics</td>
<td>143</td>
</tr>
<tr>
<td>Policy development &amp; implementation</td>
<td>310</td>
</tr>
<tr>
<td>Political strategy</td>
<td>62</td>
</tr>
<tr>
<td>Polymer composites</td>
<td>265</td>
</tr>
<tr>
<td>Porous framework materials</td>
<td>146</td>
</tr>
<tr>
<td>Positive health psychology</td>
<td>114</td>
</tr>
<tr>
<td>Positive psychology</td>
<td>112</td>
</tr>
<tr>
<td>Power electronics</td>
<td>201, 205</td>
</tr>
<tr>
<td>Pricing</td>
<td>19, 36, 74, 79, 84, 85, 86</td>
</tr>
<tr>
<td>Pricing &amp; advertising strategies</td>
<td>36</td>
</tr>
<tr>
<td>Priming</td>
<td>57</td>
</tr>
<tr>
<td>Printed electronics</td>
<td>260</td>
</tr>
<tr>
<td>Printed memories</td>
<td>260</td>
</tr>
<tr>
<td>Prison</td>
<td>111</td>
</tr>
<tr>
<td>Private equity funds</td>
<td>116</td>
</tr>
<tr>
<td>Probation</td>
<td>111</td>
</tr>
<tr>
<td>Process design &amp; control</td>
<td>276</td>
</tr>
<tr>
<td>Processing of nanomaterials</td>
<td>247</td>
</tr>
<tr>
<td>Processing style</td>
<td>57</td>
</tr>
<tr>
<td>Product recovery</td>
<td>335</td>
</tr>
<tr>
<td>Product reliability</td>
<td>185</td>
</tr>
<tr>
<td>Productivity improvement</td>
<td>267</td>
</tr>
<tr>
<td>Programming</td>
<td>155, 159, 175, 272, 297</td>
</tr>
<tr>
<td>Project management</td>
<td>271</td>
</tr>
<tr>
<td>Psychophysiology</td>
<td>114</td>
</tr>
<tr>
<td>Public engagement</td>
<td>124</td>
</tr>
<tr>
<td>Publishing</td>
<td>124, 254, 295</td>
</tr>
<tr>
<td>Q</td>
<td></td>
</tr>
<tr>
<td>Quality control</td>
<td>284, 285</td>
</tr>
<tr>
<td>Quality management</td>
<td>278, 285</td>
</tr>
<tr>
<td>R</td>
<td></td>
</tr>
<tr>
<td>R &amp; D</td>
<td>60, 339</td>
</tr>
<tr>
<td>Rainwater utilization</td>
<td>328, 327</td>
</tr>
<tr>
<td>Reproductive toxification</td>
<td>242</td>
</tr>
<tr>
<td>Research methodology</td>
<td>50</td>
</tr>
<tr>
<td>Residual stress</td>
<td>247, 248</td>
</tr>
<tr>
<td>RFID</td>
<td>213, 233</td>
</tr>
<tr>
<td>RFID applications</td>
<td>81</td>
</tr>
<tr>
<td>Risk assessment</td>
<td>145, 269</td>
</tr>
<tr>
<td>Robot control</td>
<td>252</td>
</tr>
<tr>
<td>Robotics</td>
<td>302</td>
</tr>
<tr>
<td>Robust estimation</td>
<td>89, 90</td>
</tr>
<tr>
<td>Rostering</td>
<td>158</td>
</tr>
<tr>
<td>S</td>
<td></td>
</tr>
<tr>
<td>Safety</td>
<td>80, 137, 267, 280, 282</td>
</tr>
<tr>
<td>Scheduling</td>
<td>74, 83, 158, 170, 174</td>
</tr>
<tr>
<td>Seawater desalination</td>
<td>321</td>
</tr>
<tr>
<td>Security</td>
<td>41, 46, 54, 191, 193, 194, 230, 269, 310, 311, 346, 347</td>
</tr>
<tr>
<td>Selection</td>
<td>66, 67, 92, 196, 204</td>
</tr>
<tr>
<td>Semiconductors</td>
<td>183, 184</td>
</tr>
<tr>
<td>Sensing</td>
<td>146, 179, 206, 250, 256, 257, 259, 281, 290</td>
</tr>
<tr>
<td>Serology</td>
<td>152</td>
</tr>
<tr>
<td>Service marketing</td>
<td>104</td>
</tr>
<tr>
<td>Sexual Homicide</td>
<td>108</td>
</tr>
<tr>
<td>Sexual Offending</td>
<td>108</td>
</tr>
<tr>
<td>Smart card</td>
<td>193, 194</td>
</tr>
<tr>
<td>Smart grid</td>
<td>168, 201</td>
</tr>
<tr>
<td>Smart textiles</td>
<td>327</td>
</tr>
<tr>
<td>SMEs</td>
<td>33, 47</td>
</tr>
<tr>
<td>Social</td>
<td>17, 26, 33, 34, 39, 44, 47, 48, 52, 54, 55, 56, 57, 67, 359</td>
</tr>
</tbody>
</table>