Research Degree Students’

RESEARCH OUTPUT

JULY 2005 – JUNE 2006
School of Graduate Studies
5/F Cheng Yick Chi Building
City University of Hong Kong
Tat Chee Avenue, Kowloon
Hong Kong

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June 2007

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<td>Section A: Publications of PhD Students</td>
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<td>Department of Mathematics</td>
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<td>87</td>
<td>School of Creative Media</td>
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Section B: Publications of MPhil Students

Faculty of Business

91  Department of Accountancy
91  Department of Economics and Finance
91  Department of Information Systems
93  Department of Management
93  Department of Management Sciences

Faculty of Humanities and Social Sciences

95  Department of Applied Social Studies
95  Department of Chinese, Translation and Linguistics
96  Department of Public and Social Administration

Faculty of Science and Engineering

97  Department of Biology and Chemistry
103  Department of Building and Construction
105  Department of Computer Science
113  Department of Electronic Engineering
122  Department of Manufacturing Engineering & Engineering Management
124  Department of Mathematics
125  Department of Physics and Materials Science

133  School of Creative Media

134  School of Law
As an institution of higher education, City University of Hong Kong is committed to providing a wide spectrum of high quality postgraduate programmes, including those undertaken by research. With the support of excellent academics and advanced equipment and facilities, our research students continue to undertake their work successfully and produce a considerable amount of high quality research output, including conference and journal papers. I am delighted to report that a number of our graduate students have received best paper awards in various international conferences.

From July 2005 to June 2006, a total of 1,332 pieces of research output were produced by our PhD and MPhil students. Their research covers diverse areas of study, predominantly applied in nature. This report summarizes the output from their hard work, and is presented to the public to demonstrate the high calibre of our students’ research and the enthusiasm that they display towards their studies.

To sustain these achievements, the University will continue to strive to promote postgraduate education that caters for society’s needs and provide a supportive and productive research environment.

On behalf of the School of Graduate Studies, I would like to extend my heartiest congratulations to our students on their accomplishments, and wish them all the best for future endeavours in their research careers.

Professor Roderick Wong
Vice-President (Research) / Dean of Graduate Studies
## Summary of Research Output Produced by PhD Students 2005-2006

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<tr>
<th>Departments</th>
<th>Number of students who have produced publications</th>
<th>Scholarly books, monographs and chapters</th>
<th>Journal publications</th>
<th>Conference papers</th>
<th>Creative and literary works, consulting reports and case studies</th>
<th>Patents, agreements, assignments and companies</th>
<th>All other outputs</th>
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## Summary of Research Output Produced by MPhil Students 2005-2006

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<td><strong>Sub-total</strong></td>
<td><strong>215</strong></td>
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DEPARTMENT OF ACCOUNTANCY

All other outputs

BLISS Mark

BLISS, M, Operational Flexibility and Earnings Management: Some Evidence of the Benefits of Breadth and the Costs of Depth in Multinational Corporations, PhD Thesis, Department of Accountancy, City University of Hong Kong, Hong Kong, PRC, 8 June 2006.

FUNG Yu Kit Simon


DEPARTMENT OF ECONOMICS AND FINANCE

Journal publications

CAI Jinghan


QI Yuehua


All other outputs

CAI Jinghan


DEPARTMENT OF INFORMATION SYSTEMS

Journal publications

CHEUNG Christy Mei Kwan

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<th>Author(s)</th>
<th>Title</th>
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<td>LIU Xiaoyan</td>
<td>LIU, X and WANG, H Q</td>
<td>“A Discretization Algorithm Based on a Heterogeneity Criterion”</td>
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<td>WANG, M H, WANG, H Q and XU, D M</td>
<td>“The Design of Intelligent Workflow Monitoring with Agent Technology”</td>
<td><em>Knowledge-Based Systems</em>, 18(6), October 2005, pp 257-266.</td>
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Conference papers

**CHEUNG Christy Mei Kwan**


**DU Helen Songhua**


**HAO Jin-xing**


**IP Rachael Kwai-fun**


LEE Daniel One Ki


LEUNG Sik Ka Felix

LIU Xiaoyan

SHEN Kathy Ning

All other outputs

LEE Fion Sau Ling

LIU Ou

SHEN Kathy Ning
SHEN, KN, System Design Effects on Online Impulse Buying, MPhil Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, PRC, 5 July 2005.

SHROFF Ronnie Homi
SHROFF, R H, Assessing the Effects of Online and Face-to-Face Discussions on Factors Supporting Individual Student Intrinsic Motivation, PhD Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, PRC, 15 March 2006.
DEPARTMENT OF MANAGEMENT SCIENCES

Journal publications

LI Jing An


ZHOU Ligang


Conference papers

LU Xiaoling


Creative and literary works, consulting reports and case studies

LU Xiaoling


All other outputs

LANG Chun Mei

LANG, C M, Decision Models for Airline Passenger and Cargo Network Alliances, PhD Thesis, Department of Management Sciences, City University of Hong Kong, Hong Kong, PRC, 8 February 2006.

DEPARTMENT OF MARKETING

Journal publications

CHOW Cheris Wing Chi


**Conference papers**

**CHENG Chung Ling Simone**  

**KWONG Kenneth Ka Kei**  

**All other outputs**

**KWONG Kenneth Ka Kei**  
KWONG, K K K, Effects of Service Delivery on Customer Delight: An Experimental Approach in a Restaurant Chain, PhD Thesis, Department of Marketing, City University of Hong Kong, Hong Kong, PRC, 8 February 2006.
Faculty of Humanities and Social Sciences

DEPARTMENT OF APPLIED SOCIAL STUDIES

Scholarly books, monographs and chapters

LU Yunfeng


Conference papers

JIANG Guoping


All other outputs

LIU Chunrong


DEPARTMENT OF CHINESE, TRANSLATION AND LINGUISTICS

Scholarly books, monographs and chapters

CHAN Hok Yin


Journal publications

CHAN Hok Yin


CUI Yuzhen

HAN Jingquan


HU Qinan


LIU Xiaoyue


WANG Xiaomei


Conference papers

CHAN Hok Yin


CHEUNG Yuk Man


CHOW Ian Castor


HAN Jingquan

LIU Xiaoyue


KIT, C Y, LIU, X Y, SIN, K K and WEBSTER, J J, “Harvesting the Bitexts of the Laws of Hong Kong from the Web”, 5th Workshop on Asian Language Resources (ALR-05), Jeju Island, South Korea, 14 October 2005, pp 71-78.

WANG Xia

WANG Xiaomei


**All other outputs**

AU Ching Pong


HU Fang


PENG Gonggun


WANG Xiaomei


**DEPARTMENT OF ENGLISH AND COMMUNICATION**

**Scholarly books, monographs and chapters**

LUNG Jane Wing Yi


**Journal publications**

CAO Dechun


**Section A: Publications of PhD Students**

**Conference papers**

**CAO Dechun**


**JIANG Shujun**


**TONG Jingjing**


**YANG Yinjuan**


**All other outputs**

**BREMNER Stephen**


**JIANG Shujun**


**KWAN Becky Siu-chu**

KWAN, B S C, A Genre Analysis of Literature Reviews in Doctoral Theses, PhD Thesis, Department of English and Communication, City University of Hong Kong, Hong Kong, PRC, 19 August 2005.

**LI Yongyan**


**LUNG Jane Wing Yi**

SO Bronia Po-chun
SO, B P C, Analysing Newspaper Genres with a view to Developing a Genre-based Pedagogy for the Teaching of Writing in Hong Kong Schools, PhD Thesis, Department of English and Communication, City University of Hong Kong, Hong Kong, PRC, 19 August 2005.

TONG Jingjing

ZHOU Yuqiong
ZHOU, Y Q, The Interplay between Chinese Journalists and the Internet: Diffusion, Use, and Effects of the Internet, PhD Thesis, Department of English and Communication, City University of Hong Kong, Hong Kong, PRC, 26 August 2005.

DEPARTMENT OF PUBLIC AND SOCIAL ADMINISTRATION

Journal publications

OKSANEN Kaisa Maria

PANDAY Pranab Kumar


Conference papers

DENG Queenie Lijun

All other outputs

JIANG Xiaoyang
JIANG, X Y, Peasant Workers and State Interactions: A Citizenship Perspective, PhD Thesis, Department of Public and Social Administration, City University of Hong Kong, Hong Kong, PRC, 13 April 2006.

MA Weihong
MA, W H, Property Rights Reform and the Evolution of Entrepreneurs’ Social Networks - A Study of Wuxi City, Jiangsu Province, China, PhD Thesis, Department of Public and Social Administration, City University of Hong Kong, Hong Kong, PRC, 1 August 2005.
CHOI Nicola Man Chi


FUNG Cheuk Nang


**GAO Qinfeng**


**GUO Chu Ling**


HE Fang-ting


**HUI Wai Ki**


**HUNG Ling Ho**

JIANG Sandy Qin Ting


LAM Chung Wah


LAM Ka Ho


LAU Shing Yip


LAW Hiu-wan


LEE Kwok Ying

LEUNG Clement Chun-man


LI Cheuk-wing


LI Jie Liang


LIU Wenhua


LU Xiaoying


LUO Wen


MAK Chris Shuk Kwan


NG Kwok Shing

PAN Zaifa

PANG Ka Lai

QIU Yongge

SHANG Eva Hui Hua

SHEN Xiao Ling

SHI Angelina Yue-feng

SIU William Ho Lim


SO Man Ka


TAM Christopher Wing Fai


Teng Pang Fei


TSANG Hing Kit


TSE Kai Wing


WAI Ka Ming


WAN Edwin Chi Keung


WANG Cheng

WANG Jin


YANG Jun


YAU Sammi King Woon


YEUNG Ho-lun


YI Roddy Chang-qing


YIU Shek Man


YU Keith Shek Hang


YU Wenhua


ZENG Jia


ZHANG Ming-liang

ZHOU Hong Wei


ZHOU Julia Xian Ju


Conference papers

CHAN Sidney Man Ngai


CHUNG Chi Keung

CHUNG, C K, ZHU, N and LO, K K W, “Nucleic Acid Intercalators Derived from Luminescent Cyclometallated Iridium(III) Dipyridoquinoxaline and Dipyridophenazine Complexes”, 13th Symposium on Chemistry Postgraduate Research in Hong Kong, Hong Kong University of Science and Technology, Hong Kong, PRC, 22 April 2006.


HUI Wai Ki


LAU Shing Yip


LEUNG Jeff Wan-hei


LI Jie Liang


MAK Chris Shuk Kwan

PAN Zaifa

TANG Janet Yat Man

TSANG Hing Kit


TSE Kai Wing

ZHOU Julia Xian Ju


ZHOU, J X J, FAUCHER, M D and TANNER, P A, “Electronic Spectra of Cs$_2$NaYbf$_6$ and Crystal Field Analyses of YbX$_3^\alpha$ (X = F, Cl, Br)”, 13th Symposium on Chemistry Postgraduate Research in Hong Kong, Hong Kong University of Science and Technology, Hong Kong, PRC, 22 April 2006.


All other outputs

CHUNG Chi Keung

CHUNG, C K, Utilisation of Luminescent Cyclometallated Iridium(III) Polypyridine Complexes as Biological Labelling Reagents and Probes, PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 3 August 2005.

FUNG Cheuk Nang

FUNG, C N, Risks Posed by Environmental Contaminants to the East and South Coasts of China, PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 13 December 2005.

GAO Qinfeng

GAO, Q F, Use of Artificial Reefs and Green-lipped Mussels (Perna viridis) for Removal of Nutrients from Marine Fish Farming, PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 9 August 2005.

GUO Chu Ling

GUO, C L, Biodegradation Ability and Community Structure of Bacteria in Mangrove Sediments Contaminated by Polycyclic Aromatic Hydrocarbons (PAHs), PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 1 June 2006.
HUNG Ching Yee  
HUNG, C Y, Survival Strategies of Common Carp, Cyprinus carpio, during Prolonged Starvation and Hypoxia, PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 20 August 2005.

LAM Chung Wah  
LAM, C W, Ecological Risk Assessment of Oviparous Wildlife from Hong Kong and Southeastern Coast of China due to Environmental Contaminants, PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 9 September 2005.

LAW Hiu-wan  
LAW, H W, Molecular Studies of the Hypoxia-Inducible Factor (HIF) Family of Transcription Factors in Grass Carp, PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 13 October 2005.

LEE Ivan Sze-chung  
LEE, I S C, The Acidity and Basicity of the Atmosphere in Hong Kong, PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 19 April 2006.

LEUNG Ka Yee  
LEUNG, K Y, Aerosol in the Atmosphere and Dry Deposition in Hong Kong, PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 21 April 2006.

MAN Kwok Wai  

POON Wing Lin  
POON, W L, In Vivo Changes in Common Carp (Cyprinus Carpio L.) Liver during Hypoxia at the Molecular and Cellular Level, PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 3 August 2005.

SHANG Eva Hui Hua  
SHANG, E H H, Teratogenic and Endocrine-Disrupting Effects of Hypoxia on Development of Zebrafish (Danio rerio), PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 14 November 2005.

SIU Yee Ming  
SIU, Y M, The Use of Selected Genotoxicity Assays in Hong Kong Coastal Waters, PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 4 August 2005.

TSUI Tommy Kuen Nang  

YIU Shek Man  
YIU, S M, Studies on Activation of Nitrido Complexes of Osmium and Manganese towards Alkane Oxidation and N...N Coupling, PhD Thesis, Department of Biology and Chemistry, City University of Hong Kong, Hong Kong, PRC, 20 September 2005.

YU Wenhua  
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YUEN Bun Ho  
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**CHIU Chi Yuk**


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NG Pui-lam


OR Ying Ying


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TONG Xin  

YANG Guomin  


ZOU Feng


Conference papers

FU Haohuan


HAN Bo


HAN Song


HO Shu-lim


HUANG Guanglin


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**LAU Ka Lam**


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**LAU Pui-yi**

LEUNG Kai Chi

LI Suk-ling

LIU Ying-kin

LIYAKATHALI Lafir Ali

LO Kai Man

MA Bessie Ying

MAN Kwan-pok

MOK Pak Lun


NG Ka-ho

SO Chi Fuk
TAN Sai Choo


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WONG Chun Kit


WU Hao


YAO Sheng


YAU Chi-hang


YU Ryan Wing Shing


**Section B: Publications of MPhil Students**


ZHAO Lei


**Conference papers**

AI Si


CHOW Kam Ming


CHU Kam Keung


CHU Yiu Man


HO Ka Yau


LAU Ka Lam


**LAU Kwan Shek**


**LAU Pui-yi**


**LI Haizhou**


**LI River Tin-ho**


**LI Yiu-keung**


**LIU Ying-kin**


MA Bessie Ying


NG Ka-ho


SHI Xiaolin


SIU Lam


TANG Kwok-wah


TING Chi Wang

WEN Jacky Fung  

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