

OAPS

OUTSTANDING ACADEMIC PAPERS BY STUDENTS (OAPS)
CERTIFICATE AWARDING CEREMONY

2012

Outstanding Academic Papers by Students (OAPS)

The Outstanding Academic Papers by Students (OAPS) project was first started by Run Run Shaw Library at City University of Hong Kong (CityU) in 2005 as one of its Digital Library Initiatives and Institutional Repository (IR) Projects. The project aims to collect and preserve in digital format high-quality student works for the benefit of students as well as University community. Through the project, we hope to help students acquire proper research and written skills, and instill in them academic honesty and respect for intellectual property. We also hope to build up a pool of excellent exemplary works and share it with other partner institutions to promote wider readership. The scope of collection includes term papers, term projects, reports, case studies, research output, and final year projects from all courses at both undergraduate and postgraduate level.

Accepted student works are archived and made accessible in the OAPS collections (<http://www.cityu.edu.hk/lib/digital/oaps>), which is stored in the Library's IR along with the Final Year Projects, CityU Electronic Theses and Dissertations, and Students' External Awards. Through this central platform, students' works are assigned with permanent identifiers which guarantee perpetual access and can be harvested easily by major Internet search engines and data harvesters, thus promoting a global-wide readership. The OAPS project currently involves a number of partner institutions, including Chulalongkorn University (Thailand), Feng Chia University (Taiwan), Nanyang Technological University (Singapore), National United University (Taiwan), Seoul National University (Korea), Shanghai Jiao Tong University (PRC), Tsinghua University (PRC), University of Macau (PRC), University of Southern California (USA), Waseda University (Japan) and Xiamen University (PRC). In the future, OAPS will continue to expand and branch out to more local and overseas institutions.

Each year, a Certificate Awarding Ceremony is held in recognition of the students' outstanding works. Faculty members, family members, and friends of award-winning students are invited to the Ceremony to share the joy of this happy and memorable occasion. Students also take this opportunity to share their learning and research experiences.

Foreword

OAPS project strives to provide students a quality platform to share their findings with peers during their academic pursuits and to engage them with the global community so as to broaden their horizon and to nurture their multicultural sensitivity. At City U, we are pleased to have collected 242 papers from 339 students affiliated with 14 academic departments in the past seven years.

These papers, individually published in soft-bound volume, are available from the Library. Besides, being fully catalogued and searchable in the Library Catalogue, they can also be searched through major search engines such as Google and WorldCat. Some of these papers have been cited by scholars and students worldwide. An OAPS Portal, <http://www.oapsportal.org>, which harvested the outstanding academic papers of member institutions, including City University of Hong Kong, Waseda University, Nanyang Technological University, Tsinghua University, Shanghai Jiao Tong University, Xiamen University and Feng Chia University, has already collected 1,928 papers as of April 2012. This project helps to expand readership of student works and thus enhances scholarly communication.

One of the Library's core roles is to equip students with the knowledge and skills to become future scholars and professionals. To achieve this end, we do not limit ourselves on coaching students the abilities to search and access to relevant information, but more importantly, to nurture their sense of academic integrity. Through close collaboration with academic departments and partner institutions, not only the selection mechanism of outstanding academic papers has been largely enhanced over the years, the annual OAPS task force meeting among members has also made possible of continuous and sustainable improvement on the quality assurance of the project.

Today, with the advancement of technology, we can communicate and collect information at an unprecedented rate. Certainly, using computer or other advanced technology to process information enables us to deliver message quickly and in a readily presentable way. Yet, contemplation in the writing process plays a paramount importance. The OAPS project encourages scholarly training offered by teaching staff and peer learning among students, which in turn gives students opportunity to learn from role models in their academic pursuit.

Taking this opportunity, we would like to thank those who contribute to the OAPS project, including professors, librarians, academic departments and participating students at CityU and abroad. The success of OAPS today is a fruitful result of their commitment in encouraging research and serious academic pursuit. Their

excellence works are valuable treasures for other students in future. The OAPS project would continue to branch out to develop collaborative partnership with universities in other region. Finally, we would like to congratulate this year's award-winning students on their remarkable achievement. We wish that the intellectual growth and academic integrity would thrive simultaneously in the learning journey of our students.

Professor Steve Ching
University Librarian

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Congratulatory Messages from Academic Departments

College of Business

I would like to extend my heartfelt congratulations to our 2011 MBA graduates, Ms. Annie Wing-sze CHAN and Mr. Bruce Yiu-fai LEE respectively on their individual papers “Hong Kong Broadband Network Limited: An Examination of Call Centre Service Quality and Customer Satisfaction” and “Hewlett-Packard HK SAR Limited — Customer Satisfaction and Service Marketing in Enterprise Services” being selected and accepted into the Outstanding Academic Papers by Students Collection of the CityU Institutional Repository in 2012. I am delighted with the high quality of academic papers written by Ms. CHAN and Mr. LEE. Their hard works are well recognized and contribute much to the business community. The professional guidance given by their supervisors, Dr. Eric LAU and Dr. Yulin FANG, should be commended. I am also pleased to note that our MBA students are given the good chance to make their original discovery during their study at the College of Business, which echoes the University’s emphasis on Discovery-enriched Curriculum (DEC) approach to teaching and learning. Their achievements have once again proved the excellence in business education that we offer.

Prof. Kwok-kee WEI
Dean of College of Business
Chair Professor of Information Systems

Department of Applied Social Studies

I am very delighted to see that students of the SS Department are able to keep up with their hard work to win another 8 OAPS awards this year. These papers cover a wide range of topics in psychology and cross-cultural studies, and are highly selected. As such, they can be considered as an indicator of the caliber of our students as well as the dedication and competence of their supervisors. This also demonstrates the commitment to pursuit of excellence in teaching at all levels and enhancing student's ability in knowledge discovery, which is central to the mission of the department.

For those students and teachers who worked together to make the 8 awards possible, please accept my heartiest congratulations on their outstanding achievements.

Prof. Alex Yui-huen KWAN

Head and Professor of Department of Applied Social Studies

Department of Asian and International Studies

The Department of Asian and International Studies is pleased to have two papers selected for OAPS 2012. We are proud of their academic achievement:

Wing-yee HO: “Analyze the Prospects for Greater Democratization in Hong Kong”

This outstanding paper by Wing-yee HO discusses the potential of further democratization in Hong Kong by analyzing the China factor, political parties, as well as civil society in the Special Administrative Region. The structure is outlined extremely well in the introduction and well presented in the paper. In particular, this paper is successful in integrating theory with the case that is being discussed. As such, the paper analyzes the process of democratization based on important factors that have been identified in the academic literature. While the basic assumption of the paper is normative and the author associates democracy with better governance, the arguments brought forward are very convincingly argued based on well-founded data. Finally, the bibliography, which contains many important texts, demonstrates the extensive research that went into this paper. It is, therefore, a well-rounded and convincing paper.

Maxine Alexandra MUSTER: “A Critical Analysis of Hong Kong Political Culture: Apathy and Activism?”

This paper by Maxine MUSTER discusses the role of apathy in the political development in Hong Kong. She convincingly argues that apathy exists by the terms of a very narrow definition when it is limited to institutional channels, but that it does not apply when a more broad definition is used. The paper starts by introducing the term of political efficacy to argue its point. By doing so, the paper refers to political theory to develop the main argument. This is a great achievement for so young a scholar. What is more, the paper paints a very interesting political history of Hong Kong which shows the different forms of political participation during various different times. At the same time, the paper deals with opposing positions, which are integrated well into the paper. Overall, this is an excellent paper that provides a very interesting and informative perspective.

Prof. William CASE

Acting Head and Professor of Department of Asian and International Studies

Department of Chinese, Translation and Linguistics

As in the previous year, we have 5 papers accepted for OAPS 2012, a clear sign of our students' sustained effort in keeping up high academic standards both of the Department and of the University. Credit must go to the students and supervisors who have worked together to produce such outstanding works.

The five papers cover a wide range of topics in linguistics and translation studies. Each in its own way provides us with a better understanding how language works to build and standardize a terminology, to achieve persuasive effects in political speeches, to evaluate and critique translation works, to realize honorifics in a particular language, and to facilitate the acquisition of a particular feature of a foreign language. Understanding how language works is the key to understanding how human mind works in its multifaceted manifestations.

It remains for me to congratulate the students and supervisors on their remarkable achievement.

Dr. King-kui SIN

Acting Head of Department of Chinese, Translation and Linguistics

Department of Computer Science

Students presented in OAPS this year are very outstanding. Their research output is a witness of their strong academic strength and enthusiasm in research:

Student: Yuk-man HUNG; Supervisor: Dr. Chung-keung POON

Yuk-Man HUNG developed a system that searches photos using tags. A fundamental problem in such systems is that of polysemy and synonymy. The student developed a solution that combines the method of Latent Semantic Indexing with a random projection technique to achieve both efficiency and accuracy. This is a nice project demonstrating his strong technical skills and ability to grasp the deep theories behind the methods.

Student: John Man-mau JIN; Supervisor: Dr. Raymond Hau-san WONG

John Man-mau JIN has designed a camera-based gesture recognition interface which allows users to interact with different computer applications in a highly intuitive way, by specifying commands in the form of different gestures without requiring specialized hardware such as a mouse or touch screen. During the course of the project, he is highly motivated in suggesting new solutions for improving the gesture recognition performance, and very enthusiastic in developing different computer applications which make use of this new interaction technique. His work represents a promising approach of designing the next generation of human-computer interfaces.

Prof. Lusheng WANG

Acting Head and Professor of Department of Computer Science

Department of Economics and Finance

I wish to congratulate Mr. Mike Lok-him CHAN, Miss Eva Cheng-lu GE, Mr. Terence Chun-kit TSANG and Miss Rita Rui WANG, recipients of this year's OAPS awards from the Department of Economics and Finance. In fact, these outstanding students presented their equity research project on China State Construction International Holdings Limited (CSCI, SEHK 3311.HK) at the CFA Institute Research Challenge in November 2011. They took on the role of equity analysts and presented their report to a panel of distinguished judges and they won the 2nd runner-up prize. They did a very good job on their research report indeed. Their analysis of CSCI also received commendable coverage in the media.

Our award recipients were able to manage their time very well for this project even though it was a very demanding undertaking. They devoted a lot of effort for this research report, showed immense passion and enthusiasm, and spent hours on the project working effectively as a team. We appreciate the professional guidance of their supervisor, Dr. Kok-chew LIM. The department is very proud of their outstanding work.

Prof. Yin-wong CHEUNG

Head and Chair Professor of International Economics

Department of Economics and Finance

Department of Electronic Engineering

I am delighted to see yet another year of outstanding achievements made by the students as well as their supervisors and assessors of the Department of Electronic Engineering. Their efforts not only generate excellent papers but also provide innovative ideas for further research and development. Research by students would be the core where the future of our technology branches; hence, all efforts made should be encouraged and praised.

This year, five student projects from the Department of Electronic Engineering have been selected to be placed in the Outstanding Academic Papers by Students Collection of the CityU Institutional Repository. These papers cover in the area of communication, information technology and power electronics. I am eager to see these creative ideas can be applied to generate a higher level of commercial products.

Finally, I wish to congratulate the students and staffs participated within the EE Department for their professional commitment to achieve such excellent papers.

Prof. Kim-fung MAN

Head and Chair Professor of Department of Electronic Engineering

Department of Information Systems

My sincere congratulations to the students from the Department of Information Systems for getting their papers selected into the OAPS Collection of the CityU Institutional Repository. This year, these students include Ka-lok TSE (謝嘉洛), Doris Yin-man KWOK (郭賢敏), Mavis Xuejie YAO (姚雪潔), Shuo LIU (劉碩), Jingjie BI (畢婧杰), Shepherd Hongrui ZHANG (章洪瑞), Ruby Yuan YANG (楊源), Bob Long MA (馬龍), Judy Hui WANG (王卉), Jason Xin JIN (金鑫), Rocky Rong WEI (魏榮), Sam Shuai HOU (侯帥), and Michelle Fei LI (李飛).

Their papers are the results of applying textbook knowledge in solving real world business problems. Congratulations to our students and to their advisors! The achievements of these students are exemplary of our departmental goal to train business professionals who possess practical skills and frontier knowledge of business technologies needed by Hong Kong, China, and the world. We strive to help our students achieve academic excellence and professional competence by working with successful companies. We also want to thank our business partners for offering generous help to our students.

Prof. J Leon ZHAO

Head and Chair Professor of Department of Information Systems

Department of Physics and Materials Science

The Department of Physics and Materials Science is very proud to be represented by the paper of Ms. Erica Hiu-laam CHAN, titled “Light Emitting Diodes Based on ZnO Nanorods” in this year’s OAPS project.

Over time, we have observed her intellectual growth and we have been impressed by her academic performance. We have taken note of her systematic academic work and of her maintaining the top rank among her fellow course mates. Her accomplishments reflect the capabilities of our students.

OAPS has provided a platform for our student to share their outstanding work with peers. With OAPS and other initiatives to encourage research and serious academic pursuits, we hope that more and more students will be committed to their scientific careers. With scientific curiosity, we believe that they will be making more discoveries in their future research and scientific lives.

Prof. Rebert K Y LI

Acting Head, Professor and Associate Dean of Department of Physics and Materials Science

Department of Systems Engineering and Engineering Management

Mr. Wai-kit WU is to be congratulated for having written an excellent report entitled “The Conceptual Design of an e-Fitness Coaching System” for his final year project as part of his BEIEEM degree requirement. His report deals with the timely topic of using technology to motivate and enable people to strive towards their physical fitness goals. The result is the conceptual design of an e-fitness coaching tool “SelfFit”, a web-enabled device for an individual user to assess a computerized coaching system through the internet, so as to record and manage his/her training program as well as to analyze his/her body response. Thus, such a system can be regarded as an electronic version of a personal trainer, who is available twenty-four hours a day, seven days a week to encourage and help its client.

We are very pleased that Mr. WU's report has been accepted into the OAPS Collection. It is a positive reflection of the type of quality works that can be produced by motivated students combined with a quality CityU education. Mr. WU's report also serves as a good example of scholarship that our students can aim towards.

Prof. Kwok-leung TSUI

Head of Department of Systems Engineering and Engineering Management

School of Law

I am very pleased to congratulate all the winners of this Outstanding Academic Papers by Students Award and especially the two winners from our school. The meanings of the award are not merely the recognition of their academic writing skills. In the process of academic inquiry, the students learned how to apply the knowledge to uncover, analyze and solve social problems, which created the engine for social development. I take this opportunity to express our gratitude to the Library led by Professor Steve Ching for their dedication and commitment to the successful operation of the event and the continuous support to the students in the pursuit of higher Intellectual accomplishments.

Prof. Guiguo WANG

Dean and Chair Professor of School of Law

College of Business



Wing-size CHAN 陳詠詩

Alumni
Master of Business Administration

*Hong Kong Broadband Network Limited:
An Examination of Call Centre Service Quality and Customer Satisfaction*

<http://hdl.handle.net/2031/6432>

Annie Wing-size CHAN is working in a telecommunication company as a Customer Relations Associate Director. She is accountable for customer service and sales for one-fifth of the residential households in her company. She earned her first degree in 1993; then two master degrees - Strategic Quality Management in University of Portsmouth and MBA at City University of Hong Kong in 2008 and 2011 respectively. Her research interests include service quality, operations efficiency and organization behavior. She likes to thank Dr. Eric K W LAU, her supervisor, for his guidance and constant support in completing this project.



Bruce Yiu-fai LEE 李耀輝

Alumni
Master of Business Administration

Hewlett-Packard HK SAR Limited—Customer Satisfaction and Service Marketing in Enterprise Services

<http://hdl.handle.net/2031/6433>

Bruce Yiu-fai LEE is currently working in HP as Service Management Consultant. His major duties include service transition and new business review for North Asia. He earned his first Master's Degree in Information Systems Management and MBA at City University of Hong Kong in 2010 and 2011 respectively. His research interests include business process and service marketing. He would like to express his special thanks to Dr. Yulin FANG, his supervisor, and Mr. Jimmy TSANG, his manager, for their guidance and inspiration in writing this paper.

Department of Economics and Finance



Mike Lok-him CHAN 陳樂謙

Undergraduate
Bachelor of Business Administration (Honours) in Finance

Equity Valuation—China State Construction International Holdings Ltd

<http://hdl.handle.net/2031/6434>

Mike Lok-him CHAN is currently an undergraduate student in Finance at City University of Hong Kong. His interest is in security analysis. He likes to thank Dr. Kok-chew LIM for his guidance and support in writing this paper.



Eva Chenglu GE 葛承露

Undergraduate
Bachelor of Business Administration (Honours) in Quantitative Finance and Risk Management

Equity Valuation—China State Construction International Holdings Ltd

<http://hdl.handle.net/2031/6434>

Eva Chenglu GE is currently a student majoring in Quantitative Finance and Risk Management at City University of Hong Kong. She is expected to earn her first Bachelor's Degree in 2012. She would like to thank Dr. K C LIM, EF's Undergraduate Program Director and Mr. Eric LAU, Head of Asia Pacific Small-Mid Cap Research of Citi Investment Research, for their support and guidance in doing the analysis and writing this paper.

Department of Information Systems



Terence Chun-kit TSANG
曾俊傑

Undergraduate
Bachelor of Business Administration
(Honours) in Finance

*Equity Valuation—China State
Construction International
Holdings Ltd*

<http://hdl.handle.net/2031/6434>

Terence Chun-kit TSANG is expected to graduate from BBA (Finance) at CityU in July 2012. He is currently working in the Management Information Department at Hang Seng Bank. He is particularly interested in equity valuation and research topics in corporate finance. He likes to thank for the advices and support of Dr. K.C. LIM in writing this paper, his academic mentor from EF Department, and special thanks to Mr. Eric LAU, his professional mentor from Citibank.



Jingjie BI 畢婧杰

Postgraduate
Master of Science in Business
Information Systems – Stream B

*Knowledge Management
Assessment and Solution in IT
Development Team*

<http://hdl.handle.net/2031/6442>

Jingjie BI is currently pursuing her Master's Degree in Business Information System (Stream B) at City University of Hong Kong. She earned her Bachelor's Degree in Information Management and Information System in Shanghai University of Finance and Economics in 2011. Her research interests include knowledge management, project management and business intelligence. She likes to thank Dr. Yulin FANG, her instructor, for his guidance and support. She also likes to thanks her teammates for their cooperation and assistance in this group project.



Rita Rui WANG 王睿

Undergraduate
Bachelor of Business Administration
(Honours) in Quantitative Finance and
Risk Management

*Equity Valuation—China State
Construction International
Holdings Ltd*

<http://hdl.handle.net/2031/6434>

Rita Ru WANG is a year 3 student at City University of Hong Kong, majoring in Quantitative Finance and Risk Management. She graduated from Suzhou High School and was admitted to CityU in 2008. Currently, her career goal is to work for a prestigious bank and gain deeper insight into financial industry as an equity analyst. She likes to thank Dr. K C LIM, her professor and internal mentor, and Mr. Eric LAU, her external mentor, for their supporting and coaching in writing this paper.



Sam Shuai HOU 侯帥

Postgraduate
Master of Science in Business
Information Systems – Stream A

*OMEGA—Corporation
Planning Department of
Shine Sun Group's Knowledge
Management Application*

<http://hdl.handle.net/2031/6443>

Sam Shuai HOU is currently studying master program at City University of Hong Kong and major in Business Information System. He earned his Bachelor's Degree in Central University of Finance and Economics, majored in Finance. His research interests include company performance analysis and company knowledge management. He would like to thank Dr. Yulin FANG, his supervisor, who offered great guidance and support in writing this paper.



Jason Xin JIN 金鑫

Postgraduate
Master of Science in Business
Information Systems – Stream A

*OMEGA—Corporation
Planning Department of
Shine Sun Group's Knowledge
Management Application*

<http://hdl.handle.net/2031/6443>

Jason Xin JIN is currently an Msc student at City University of Hong Kong. His major is Business Information System. His research interests include enhancing performance for company with information system and knowledge management and some programming language such as Java, VB.NET, HTML, etc. He sincerely thanks Dr. Yulin FANG, his supervisor, who guided and supported him in writing this paper.



Michelle Fei LI 李飛

Alumni
Master of Science in Business
Information Systems – Stream A

*Hong Kong Exchanges and
Clearing Limited*

<http://hdl.handle.net/2031/6444>

Michelle Fei LI is currently working at the College of Business, City University of Hong Kong, as Research Assistant. Her major duties include conducting research of information and preparing research and analysis reports. She earned her Master's Degree in Science at City University of Hong Kong in 2011. Her research interest is electronic commerce. She especially thanks for the great support from Dr. Yulin FANG, her team supervisor.



**Doris Yin-man KWOK
郭賢敏**

Postgraduate
Master of Science in Information
Systems Management

*Knowledge Management
Assessment and Solution in IT
Development Team*

<http://hdl.handle.net/2031/6442>

Doris Yin-man KWOK is currently working in a multinational bank as a Business Analyst. Her major duties include providing end-to-end IT solutions to meet business and operation needs and managing the performance of IT solution. She earned her first Degree in BBA (Hons) Information Systems in 2004. She is studying Master of Information Systems Management at City University of Hong Kong. She sincerely thanks Dr. Yulin FANG, her supervisor, for his valuable advices in this research project.



Shuo LIU 劉碩

Postgraduate
Master of Science in Business
Information Systems – Stream B

*Knowledge Management
Assessment and Solution in IT
Development Team*

<http://hdl.handle.net/2031/6442>

Shuo LIU is currently studying Business Information System at City University of Hong Kong. She finished her first Degree in Shanghai University in 2011, majored in Computer Science and Technology. Her research interests include SQL programming and data analysis. She likes to thank Dr. Yulin FANG, her supervisor, for his great support in this project.



Bob Long MA 馬龍

Postgraduate
Master of Science in Business
Information Systems – Stream A

*OMEGA—Corporation
Planning Department of
Shine Sun Group's Knowledge
Management Application*

<http://hdl.handle.net/2031/6443>

Bob Long MA is currently a postgraduate student from the MSc BIS-A program, City University of Hong Kong. He obtained his first Degree in Finance at Macau University of Science and Technology in 2011 and he is expected to earn his Master's Degree from CityU in June 2012. His research interests include database management and knowledge management system in business organizations. He would like to express his gratitude to his supervisor, Dr. Yulin FANG, for his support in this project.



Judy Hui WANG 王卉

Postgraduate
Master of Science in Business
Information Systems – Stream A

*OMEGA—Corporation
Planning Department of
Shine Sun Group's Knowledge
Management Application*

<http://hdl.handle.net/2031/6443>

Judy Hui WANG, obtained her Bachelor's Degree of Accounting in 2011 and is currently studying the postgraduate program of Business Information System-Stream A (MSc BIS-A) at City University of Hong Kong. Her research interests include management, especially information system management, accounting, finance. She would like to apply the knowledge of information system into management and accounting aspects. She likes to thank Dr. Yulin FANG, her instructor, for his support in writing this paper.



Ka-lok TSE 謝嘉洛

Postgraduate
Master of Science in Information
Systems Management

*Knowledge Management
Assessment and Solution in IT
Development Team*

<http://hdl.handle.net/2031/6442>

Ka-lok TSE is currently working in a financial institution as an Analyst Programmer. His major duties include system analysis, design and development. He earned his first Degree in BSc (Hons) Computer Science with first class honours from City University of Hong Kong in 2004. He likes to thank Dr. Yulin FANG for his guidance and support in writing this paper.



Rocky Rong WEI 魏榮

Postgraduate
Master of Science in Business
Information Systems – Stream A

*OMEGA—Corporation
Planning Department of
Shine Sun Group's Knowledge
Management Application*

<http://hdl.handle.net/2031/6443>

Rocky Rong Wei is currently studying Master's Degree in Information System (BIS A) at City University of Hong Kong. He earned his Bachelor's Degree at Macau University of Science and Technology, majored in Finance. His research interests include finance, knowledge management, system analysis and design. He is most grateful to the guidance from his supervisor, Dr. Yulin FANG.



Ruby Yuan YANG 楊源

Postgraduate
Master of Science in Business
Information Systems – Stream A

*OMEGA—Corporation
Planning Department of
Shine Sun Group's Knowledge
Management Application*

<http://hdl.handle.net/2031/6443>



Shepherd Hongrui ZHANG
章洪瑞

Postgraduate
Master of Science in Business
Information Systems – Stream B

*Knowledge Management
Assessment and Solution in IT
Development Team*

<http://hdl.handle.net/2031/6442>

Ruby Yuan YANG is currently studying master program at City University of Hong Kong. She majors in Business Information System. She earned her Bachelor's Degree at Macau University of Science and Technology, majored in Human Resource Management. Her research interests include company performance with information system and knowledge management for company. She is thankful to Dr. Yulin FANG, her supervisor, for his guidance and support in writing this paper.

Shepherd Hongrui ZHANG is taking his master and majoring in Business Information System. He likes to express his appreciation to Dr. Yulin FANG, his teacher of Knowledge Management, for his inspiration in writing this paper. He also feels very honorable for forming a good team with all his team members.



Mavis Xuejie YAO 姚雪洁

Postgraduate
Master of Science in Business
Information Systems – Stream B

*Knowledge Management
Assessment and Solution in IT
Development Team*

<http://hdl.handle.net/2031/6442>

Mavis Xuejie YAO is currently studying at City University of Hong Kong as postgraduate student in Business Information System (Stream B). She earned her Bachelor's Degree in Computer Science in Sun Yat-sen University in 2008. She used to work in a financial corporate as System Analyst. Her research interests include knowledge management, database management, and business data analysis. She likes to express her thankfulness to Dr. Yulin FANG for his patient guidance in writing this paper.

College of Liberal Arts and Social Sciences

Department of Applied Social Studies



Kevin Man-lok CHAN 陳萬樂

Alumni
Bachelor of Social Sciences (Honours)
in Psychology

*Optimism in Romantic
Relationship: Predicting
Relationship Satisfaction from
Optimism in Hong Kong Young
Adult Couples*

<http://hdl.handle.net/2031/6450>

Kevin Man-lok CHAN, is currently working in the University of Hong Kong as a Research Assistant in educational psychology field. His duties include helping to conduct educational psychology researches and an on-going project by providing leadership training to secondary students. He earned his first Bachelor's Degree in Psychology at City University of Hong Kong in 2011. His research interests include positive psychology and educational psychology. He likes to thank Dr. Julian LAI, his supervisor, for her guidance and kind advice in data analyses and writing this paper throughout the year.



Paul Chung-ping CHEUNG
張仲平

Alumni
Bachelor of Social Sciences (Honours)
in Psychology

*Sense of Humor and Use of
Humor: Implication of Humor
and Well-being in Hong Kong*

<http://hdl.handle.net/2031/6437>

Paul Chung-ping CHEUNG is working at the airport as Customer Service Officer on aviation. His major responsibility is to make a tight connection between passengers and their flight. He earned his first Degree in Psychology at City University of Hong Kong in 2011. His research interests are positive psychology, counseling psychology, local culture and mental disorder. He would like to express his gratitude to Dr. Joseph WU, his supervisor, for his inspiration in writing this paper.



Emily Sze-man CHEN
陳詩敏

Alumni
Bachelor of Social Sciences (Honours)
in Psychology

*Time Perspective, Death Anxiety
and Emotional Regulation
Processes in Older Adults*

<http://hdl.handle.net/2031/6436>

Emily Sze-man CHEN is now working in the Department of Psychiatry, the University of Hong Kong as a Research Assistant. Her major duties include doing clinical assessment to individuals with schizophrenia. She earned her first Degree in Psychology at City University of Hong Kong in 2011. She likes to thank Dr. Ben LI, her supervisor, and Mr. Ting-kin NG, her tutor, for their guidance and encouragement.



Cathy On-ying HUNG
洪安盈

Alumni
Bachelor of Social Sciences (Honours)
in Psychology

*Parental Influences on
Creativity of Children with
Developmental Disabilities*

<http://hdl.handle.net/2031/6439>

Cathy On-ying HUNG is currently pursuing her Master's Degree at the University of Bristol in England. Her major study is Psychology of Education. She earned her first Degree in Psychology at City University of Hong Kong in 2011. Her research interests include parenting style, parental values, and child development. She would like to express her appreciation to Dr. Anna HUI, her supervisor, for her inspiration and support.

Yiqing LU 陸依晴

Alumni
Bachelor of Social Sciences (Honours) in Psychology

Bicultural Self-efficacy and Bicultural Identity Integration of Mainland Students in Hong Kong: Their Impact on Students' Sociocultural Adaptation and Academic Performance

<http://hdl.handle.net/2031/6440>

Yiqing LU earned her Bachelor's Degree in Psychology at City University of Hong Kong in 2011. Her research interest includes bicultural identity, self-construal and adaptation. She likes to thank Prof. Sik-hung NG, her supervisor, for his incentive, encouraging, supportive and interactive supervision throughout the whole process.

Wai-yin CHAN 陳慧賢

Alumni
Master of Social Sciences in Applied Psychology

Forgiveness in Close Relationships: The Roles of Empathy, Offense-specific Variables, Relationship Closeness and Personality

<http://hdl.handle.net/2031/6435>

Franco Hao-nam FOK 霍灝枏

Alumni
Bachelor of Social Sciences (Honours) in Psychology

An Investigation of Age Difference on Organizational Citizenship Behaviors: The Role of Personal Resources and Occupational Future Time Perspectives

<http://hdl.handle.net/2031/6438>



Blake MINER

Alumni
Master of Social Sciences in Applied Psychology

A Cross-cultural Investigation of the Effects of Intrinsic and Extrinsic Aspirations on Subjective Well-being and Subjective Vitality

<http://hdl.handle.net/2031/6441>

Originally from Canada, Blake MINER has now lived in Asia for 4 years and has traveled to more than 25 countries around the world. He initially received a BSc from the University of Ottawa and received highest honours. He then eventually went on to receive a Master of Social Sciences in Applied Psychology from the City University of Hong Kong, where he graduated with distinction. His research passions include optimal health, vitality and positive psychology.

Department of Asian and International Studies



Jenifer Wing-yee HO 何詠儀

Undergraduate
Bachelor of Arts (Honours) in English
for Professional Communication

*Analyze the Prospects for
Greater Democratization in
Hong Kong*

<http://hdl.handle.net/2031/6446>

Jenifer Wing-yee HO is currently a third year student majoring in English for Professional Communication with a minor in East and Southeast Asian Studies. Her research interests include language and globalization, as well as the political functions of language. She would like to thank Dr. David CHAN for his continuous support and Dr. Stephan ORTMANN for his guidance in writing this paper.

Department of Chinese, Translation and Linguistics



Xiaoyu HAN 韓曉瑜

Alumni
Bachelor of Arts (Honours) in
Translation and Interpretation

*A Simple Automatic Chinese
Terminology Standardization
Builder*

<http://hdl.handle.net/2031/6451>

Xiaoyu HAN, graduated from the Department of Chinese, Translation and Linguistics with First Class Honors in 2011, is currently working at Hong Kong International Financial Services Ltd., Hainan Airlines Group, as Human Resources Officer. Her major duties include recruiting best candidates, organizing professional trainings, calculating remuneration for staffs, etc. She would like to thank Dr. Caesar Suen LUN, her supervisor, not only for his guidance and support in writing this paper, but also for all his assistance at her study and her stay in Hong Kong.



Maxine Alexandra MUSTER

Exchange Student

*A Critical Analysis of Hong Kong
Political Culture: Apathy and
Activism*

<http://hdl.handle.net/2031/6445>

Maxine Alexandra MUSTER is going to graduate from the University College Maastricht with a Bachelor of Liberal Arts in 2012. Her academic road winds through her interests in sustainable development, sociology and cultural studies. Ignited by her travels in China and her study in Hong Kong, her thesis explores the dynamics and interpretation of 'face' in Chinese documentary film. She would like to express her gratitude to Dr. Stephan ORTMANN and Henri LAPERRINE for their insight.



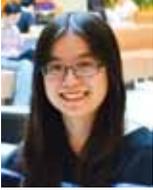
Benjamin Kam-lun HUEN
禰錦麟

Alumni
Bachelor of Arts (Honours) in
Translation and Interpretation

*Text Analysis with a Systemic
Functional Approach:
Analyzing US Presidential
Inaugural Address*

<http://hdl.handle.net/2031/6452>

Benjamin Kam-lun HUEN is currently studying MA in Linguistics. He likes to thank his supervisor, Dr. Caesar Suen LUN, in guiding him to the right track of completing this project. Viewing language as a strategic, meaning-making resource, systemic functional linguistics develops a theory about language as social process as well as an analytical methodology which permits the detailed and systematic description of language patterns. This paper adopts the systemic functional approach in analyzing US presidential inaugural address and tries its applicability in explaining the relationship between grammar and functions.



Angela Anjie LIU 劉安捷

Alumni
Bachelor of Arts (Honours) in
Translation and Interpretation

*A Commentary on the
Translation of Hay Fever*

<http://hdl.handle.net/2031/6447>

Angela Anjie LIU is working in a multinational accounting firm as an Auditor, with major duties to audit financial statement of clients from various industries while studying for professional qualification examination. She earned her first Degree in Translation and Interpretation with minor in Business Economics at City University of Hong Kong in 2011. She would like to express sincere gratitude to Dr. Jackie Xiu YAN, her supervisor, for her patient, constructive and inspiring instruction and constant encouragement.



Katherine Shing-yee WONG
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Alumni
Bachelor of Arts (Honours) In
Linguistics and Language Technology

*Acquisition of English
Progressive Morpheme –ing
for Chinese Learners*

<http://hdl.handle.net/2031/6454>

Katherine Shing-yee WONG is now working in an international corporate as Marketing Officer. Her main duties include promoting the brand popularity of products and implementing effective marketing strategies. She earned her Bachelor's Degree in Linguistics and Language Technology at City University of Hong Kong in 2011. Her research interests include language acquisition, pragmatics and conversation analysis. She would like to thank Dr. Sunyoung OH for her coaching in writing this paper.



Crystal Kit-ying WONG
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Alumni
Bachelor of Arts (Honours) in
Linguistics and Language Technology

*The System of Honorifics in the
Korean Language*

<http://hdl.handle.net/2031/6453>

Crystal Kit-ying WONG earned her first Degree in Linguistics and Language Technology at City University of Hong Kong in 2011. She has great interests in linguistics of foreign languages, especially for Korean language. She appreciates a lot for the kind guidance and precious advices from her supervisor, Dr. Sunyoung OH.

College of Science and Engineering

Department of Computer Science



Edman Yuk-man HUNG
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Alumni
Bachelor of Science (Honours) in
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*Finding Word Senses in Tagging
System*

<http://hdl.handle.net/2031/6429>

Edman Yuk-man HUNG is currently working in a multimedia consultant company as an Analyst Programmer. He earned his Bachelor's Degree in Computer Science with First Class Honours at City University of Hong Kong in 2011. He thanks Dr. Chung-keung POON, his supervisor, for his professional guidance and support in this project.

Department of Electronic Engineering



Jie CHUAI 揣捷

Alumni
Bachelor of Engineering (Honours)
in Electronic and Communication
Engineering

*Channel Polarization:
A Method for Constructing
Capacity-Achieving Codes*

<http://hdl.handle.net/2031/6322>

Jie CHUAI is currently a PhD student in the Department of Electrical and Electronic Engineering at the University of Hong Kong. She obtained her Bachelor's Degree in Engineering in City University of Hong Kong in 2011. Her current research focuses on complex networks. She would like to thank Prof. Ping LI, her supervisor, for his professional advices and generous support in completing the Final Year Project.



John Man-mau JIN 金文茂

Alumni
Bachelor of Science (Honours) in
Computer Science

*Real Time Hand Detection and
Gesture Recognition System*

<http://hdl.handle.net/2031/6418>

John Man-mau JIN is currently working at the Hospital Authority as Programmer. He is responsible for developing Adaptation Modules for Health Systems for private hospitals. He earned his Bachelor's Degree in Computer Science at City University of Hong Kong. His research interests include machine learning and gesture recognition. He likes to thank Dr. Raymond WONG, his supervisor, for his continuous support and guidance throughout the development of the project.

Tsing CHUNG 鍾晴

Alumni
Bachelor of Engineering (Honours) in Electronic and
Communication Engineering

*Design of a Novel Encryption Scheme Using
a Single-beam Co-axial Holographic Storage
System*

<http://hdl.handle.net/2031/6395>

Tsing CHUNG is working in an audio product company as an Engineering Assistant. Her major duty includes programming which is related to software development. In 2011, she earned her first Degree in Electronic and Communication Engineering at City University of Hong Kong. She has also been selected as a recipient of the HKURC-HKIUS Utility Specialists Fund Scholarship 2010/11. She would like to thank Prof. P.S. CHUNG, her supervisor, for her kind support in this project.

Department of Physics and Materials Science



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Alumni
Bachelor of Engineering (Honours) in
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Sand Art Design for iPad

<http://hdl.handle.net/2031/6394>



Erica Hiu-laam CHAN 陳曉嵐

Alumni
Bachelor of Engineering (Honours) in
Materials Engineering

*Light Emitting Diodes Based on
ZnONanowires*

<http://hdl.handle.net/2031/6445>

Oscar Chi-wa FUNG is working in a mobile marketing company, GRAVITAS, as a Mobile Application Developer. His major duties include application development on iOS and android platforms. He earned his first Degree in Computer Engineering in City University of Hong Kong in 2011. His research interests include advanced design pattern of object-oriented programming and mobile application development. He especially likes to thank Dr. Ray C C CHEUNG, his supervisor, for his encouragement in writing this paper, and the great support in contributing lots of useful ideas from the CALAS group leading by Dr. CHEUNG.

Erica Hiu-laam CHAN is currently pursuing a Master's Degree in Industrial Engineering and Logistics Management. She graduated from the City University of Hong Kong with a Bachelor's Degree in Material Engineering in 2011. Her research interests include nanomaterials, semiconductors and light emitting devices. She would like to express her deep gratitude to Prof. Igor BELLO, her supervisor, for his encouragement and valuable guidance in writing this paper.

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Alumni
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A Driver Design for Retrofit LED Lamp

<http://hdl.handle.net/2031/6319>

Hiu-yeung TSE 謝曉陽

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Bachelor of Engineering (Honours) in Computer Engineering

*Virtual Campus Navigation of Android Smart
Phone Application*

<http://hdl.handle.net/2031/6334>

**Department of Systems Engineering and
Engineering Management**



Steven Wai-kit WU 吳偉杰

Alumni
Bachelor of Engineering (Honours) in
Industrial Engineering and Engineering
Management

*The Conceptual Design of an
E-Fitness Coaching System*

<http://hdl.handle.net/2031/6449>

Steven Wai-kit WU is currently a Business Analyst in a multinational company. He involves in system implementation projects from understanding business requirements to delivering the system. With outstanding academic performance at City University of Hong Kong, he graduated in 2010 with a Bachelor's Degree (first class Honors) in Engineering and was awarded as "2009 Student of the Year". He would like to express his appreciation to his supervisor, Dr. K B CHUAH, for his guidance and support during his university life, especially in preparing this paper.

School of Law

Lut-chi AU 歐律治

Postgraduate

*Transsexual Marriage, Same Sex Marriage and
Civil Partnership in Hong Kong*

<http://hdl.handle.net/2031/6456>

Peter Ka-min CHIU 趙嘉銘

Alumni
Bachelor of Laws with Honours

*Personal Data Protection in Hong Kong: Problems
and Solutions*

<http://hdl.handle.net/2031/6457>

Acknowledgements

Our gratitude to the following parties for their kind assistance and generous support of the Outstanding Academic Papers by Students (OAPS) 2012:

Prof. Arthur B ELLIS, Provost

Prof. Gary Gang FENG, Associate Provost

Prof. Gregory B RAUPP, Vice-President (Research and Technology) and Dean of Graduate Studies

Prof. Paul Kwan-sing LAM, Vice-President (Student Affairs)

Prof. Kwok-kee WEI, Dean of College of Business

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Prof. Jian LU, Dean of College of Science and Engineering

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Prof. VRIJMOED KWAN Lee Ping Lilian, Professor of Department of Biology and Chemistry

College of Business

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Dr. Julian LAI

Dr. Ben Kin-kit LI

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Dr. Dannii Yuen-lan YEUNG

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