



# RESEARCH DEGREE STUDENTS' RESEARCH OUTPUT

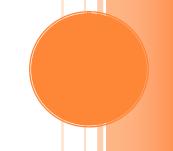
July 2006 – June 2007

This report summarizes the research outputs of our research degree students, and serves to recognize their hard work and perseverance. It also acts as a link between the University and the community. The public can see the excellent research results that can benefit the development of the region.

Chow Yei Ching School of Graduate Studies

June 2008

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Department of Manufacturing Engineering & Engineering Management	113
Department of Mathematics	114
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School of Creative Media	125
School of Law	126

# SUMMARY OF RESEARCH OUTPUT PRODUCED BY PhD STUDENTS 2006-2007

	students who have	Scholarly	Journal	Conference	0 1: 1	_		
:	produced publications	books, monographs and chapters	publications	papers	Creative and literary works, consulting reports and case studies	Patents, agreements, assignments and companies	All other outputs	Total No. of Publications
Faculty of Business								
Department of Accountancy	3	-	-	-	-	-	3	3
Department of Economics and Finance	7	-	3	2	-	-	3	8
Department of Information Systems	17	1	12	17	-	-	6	36
Department of Management	3	-	-	3	-	-	1	4
Department of Management Sciences	4	-	2	6	-	-	1	9
Department of Marketing	3	-	3	2	-	-	1	6
Faculty of Humanities and Social Sciences	s							
Department of Applied Social Studies	3	1	2	-	1	-	1	5
Department of Asian and International Studies	2	-	5	-	-	-	2	7
Department of Chinese, Translation and Linguistics	14	6	3	19	-	-	2	30
Department of English and Communication	10	-	2	8	-	-	4	14
Department of Public and Social Administration	7	-	6	10	-	-	1	17
Faculty of Science & Engineering								
Department of Biology and Chemistry	70	-	93	55	-	-	24	172
Department of Building and Construction	28	3	28	27	-	-	9	67
Department of Computer Science	19	2	26	43	-	-	5	76
Department of Electronic Engineering	73	-	136	79	-	1	21	237
Department of Manufacturing Engineering & Engineering Management	22	1	21	24	-	-	7	53
Department of Mathematics	16	-	26	2	-	-	7	35
Department of Physics and Materials Science	41	3	123	31	-	1	14	172
School of Creative Media								
School of Creative Media	6	-	1	3	9	-	7	20
School of Law								
School of Law	3	-	3	2	-	-	1	6
Sub-total	351	17	495	333	10	2	120	977

# SUMMARY OF RESEARCH OUTPUT PRODUCED BY MPHIL STUDENTS 2006-2007

Departments	Number of Category of Publications							
	students who have produced publications	Scholarly books, monographs and chapters	Journal publications	Conference papers	Creative and literary works, consulting reports and case studies	Patents, agreements, assignments and companies	All other outputs	Total No. of Publications
Faculty of Business								
Department of Accountancy	-	-	-	-	-	-	-	-
Department of Economics and Finance	7	-	3	-	-	-	6	9
Department of Information Systems	8	1	2	5	-	-	4	12
Department of Management	5	-	-	11	-	-	1	12
Department of Management Sciences	7	-	-	2	-	-	5	7
Department of Marketing	1	-	1	4	-	-	-	5
Faculty of Humanities and Social Science	es							
Department of Applied Social Studies	5	-	1	2	-	-	4	7
Department of Asian and International Studies	-	-	-	-	-	-	-	-
Department of Chinese, Translation and Linguistics	9	-	1	3	-	-	6	10
Department of English and Communication	2	-	-	2	-	-	1	3
Department of Public and Social Administration	3	-	-	1	-	-	2	3
Faculty of Science & Engineering								
Department of Biology and Chemistry	43	-	27	43	2	-	12	84
Department of Building and Construction	15	1	8	13	1	-	6	29
Department of Computer Science	30	-	7	28	-	-	20	55
Department of Electronic Engineering	61	1	44	51	-	-	22	118
Department of Manufacturing Engineering & Engineering Management	16	-	5	8	-	-	6	19
Department of Mathematics	6	-	2	-	-	-	4	6
Department of Physics and Materials Science	33	-	39	50	-	-	20	109
School of Creative Media								
School of Creative Media	5	-	2	2	-	-	4	8
School of Law								
School of Law	2	6	-	-	-	-	1	7
Sub-total Sub-total	259	9	142	225	3	-	124	503

# SECTION A: OUTPUT OF PHD STUDENTS

# Faculty of Business

#### DEPARTMENT OF ACCOUNTANCY

# All other outputs

**DU Jun** DU, J, Earnings Management in Anticipation of Privatization of Listed State-Owned-Enterprises

in the Chinese Market, PhD Thesis, Department of Accountancy, City University of Hong Kong,

Hong Kong, PRC, 17 August 2006.

**NG** Anthony Chi

Yeung

NG, A C Y, The Effect of Sarbanes-Oxley Act and Managerial-Entrenchment on Earnings Management and the Value Relevance of Earnings, PhD Thesis, Department of Accountancy,

City University of Hong Kong, Hong Kong, PRC, 23 November 2006.

YAO Yiwei LIU, Q, CHEN H, and YAO Y, Client Importance and Audit Quality: Evidence from Chinese

Listed Companies, China Accounting and Finance Review, Vol. 8, No. 4, December 2006.

# DEPARTMENT OF ECONOMICS AND FINANCE

# Journal publications

CHEN Tao CAI, Z, CHEN, Q, CHEN, T and LI, J, "Mergers between Firms of Different Ownership", The

East Asian Economic Review, Vol 4, 2007, pp 13-32.

LIU Yang CHEUNG, S Y L and LIU, Y, "IPO Price Performance and Block-trading Activities: Evidence

from Hong Kong", Pacific-Basin Finance Journal, Vol 15, 2007, pp 276-291.

TSE Helen Yuen-ching CHENG, W Y, CHEUNG, S Y L and TSE, H Y, "The Impact on IPO Performance of More

Stringent Listing Rules with a Pre-listing Earnings Requirement: Evidence from Hong Kong", Journal of Business Finance and Accounting, 33(5-6), United Kingdom, June - July 2006,

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#### Conference papers

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JIANG, P, CHEUNG, S Y L, LIMPAPHAYOM, P and LU, T, "Corporate Governance in China: A Long Way to Go", 19th Australasian Finance and Banking Conference, The University of New

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CHEN Qing CHEN, Q, Exchange Rate Exposure, Corporate Hedging and Firm Market Value, PhD Thesis,

Department of Economics and Finance, City University of Hong Kong, Hong Kong, PRC,

4 January 2007.

GUO Fang GUO, F, Stock Splits, Liquidity, and Information Asymmetry — An Empirical Study on Tokyo

Stock Exchange, PhD Thesis, Department of Economics and Finance, City University of Hong

Kong, Hong Kong, PRC, 2 October 2006.

LUI Cecil Wing Kan LUI, C W K, Divestiture Announcements in Australia: Causes and Consequences, PhD Thesis,

Department of Economics and Finance, City University of Hong Kong, Hong Kong, PRC,

26 June 2007.

# DEPARTMENT OF INFORMATION SYSTEMS

#### Scholarly books, monographs and chapters

YE, K, WANG, S S, LIU, X, LAI, J H Y, WANG, H Q and MIAO, B, "An ICA-Based Multivariate Discretization Algorithm", Knowledge Science, Engineering and Management: Proceedings of the 1st International Conference, KSEM 2006 (Lecture Notes in Artificial Intelligence 4092), J Lang and F Lin and J Wang (eds), Springer-Verlag Berlin Heidelberg, Guilin, PRC,

5-8 August 2006, pp 556-562.

#### Journal publications

BANERJEE Probir Kumar

LIU Xiaoyan

LIMAYEM, M, BANERJEE, P K and MA, L C K, "Impact of GDSS: Opening the Black Box", *Decision Support Systems*, 42(2), November 2006, pp 945-957.

OU, X J, SIA, C L and BANERJEE, P K, "What is Hampering Online Shopping in China", *Journal of Information Technology Management*, 18(1), 2007, pp 16-32.

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Communications of the ACM (CACM), 49(10), Oct, 2006, pp 48-54.

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IP Rachael Kwai-fun

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**LEE Daniel One Ki** 

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**LEUNG Sik Ka Felix** 

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**SHROFF Ronnie Homi** 

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**WANG Yingfeng** 

GAO, C S, WANG, H Q, XU, D M and WANG, Y F, "An Intelligent Agent-assisted Decision Support System for Family Financial Planning", *Decision Support Systems*, Vol (available online), 12 March 2007, http://www.sciencedirect.com.

#### Conference papers

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CHEUNG, C M K and LEE, M K O, "Web-Based Information Systems Satisfaction: Theoretical Development and Testing of Competing Models", *Proceedings of the 3rd International Conference on Web Information Systems and Technologies (WEBIST)*, Barcelona, Spain, 3-6 March, 2007, published in CD Rom.

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#### **LEE Daniel One Ki**

BANERJEE, P K, WEI, K K, MA, L C K and LEE, D O K, "From BPO to BPM: An Assessment of the BPO Vendor's Ability to Make a Successful Transition", *Proceedings of the Twelfth Americas Conference on Information Systems (AMCIS'06)*, Acapulco, Mexico, 4-6 August, 2006, published in CD Rom.

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#### **SHEN Kathy Ning**

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#### **SUN Simon Yonghong**

SUN, Y H, MA, J, FAN, Z P and WANG, J, "A Hybrid Knowledge and Model Approach for Reviewer Assignment", *Proceedings of the 40th Annual Hawaii International Conference on Systems Sciences (HICSS-40)*, Hawaii, USA, 3-6 January, 2007, p 47.

#### WANG Minhong

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#### YU Angela Yan

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#### CHEUNG Christy Mei Kwan

CHEUNG, C M K, Understanding the Sustainability of Virtual Community: Model Development and Empirical Test, PhD Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, PRC, 19 March 2007.

#### COOMBES John Michael

COOMBES, J M, The Effect of Task Structure and Time Structure on Convergence Activities Using Group Support Systems, PhD Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, PRC, 28 July 2006.

# HE Joy Wei

HE, J W, Knowledge Management Systems (KMS) Continuance in Organizations, PhD Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, Hong Kong, PRC, 13 September 2006.

OU Xiaojuan Carol OU, X J, The Effects of Website Design on Initial Trust and Distrust Formation - The Three-

Factor Framework in an Online Shopping Context, PhD Thesis, Department of Information

Systems, City University of Hong Kong, Hong Kong, PRC, 17 August 2006.

SHEN Kathy Ning SHEN, K N, Explaining Virtual Community Participation: Accounting for IT Artifacts Through

Identification and Identity Confirmation, PhD Thesis, Industrial Technology Centre, City

University of Hong Kong, Hong Kong, PRC, 6 June 2007.

WANG Yingfeng WANG, Y F, Agent-oriented Conceptual Models and Architecture Development for Intelligent

Financial Decision Support Systems, MPhil Thesis, Department of Information Systems, City

University of Hong Kong, Hong Kong, PRC, 27 October 2006.

# DEPARTMENT OF MANAGEMENT

## Conference papers

LIN Xiaowan LIN, X, HEMPEL, P S and LEUNG, K, "Strategic Role of Human Resource Configurations in

Knowledge-Intensive Organizations", Asia Academy of Management 5th Conference (AAOM

2006), Tokyo, Japan, 19-21 December 2006.

LIN, X, CHE, H S and LEUNG, K, "The Role of Leader Morality in the Interactive Relationship between Procedural Justice and Outcome Favorability", 26th International Congress of Applied

Psychology, Athens, Greece, 16-21 July 2006.

LIU Weiping LIU, W, LUI, S S and MAN, D, "Individual Change Schema, Core Discussion Network, and

Participation in Change: A Study of Macau Casino Employees". Asia Academy of Management

5th Conference (AAOM 2006), Tokyo, Japan, 19-21 December 2006.

#### All other outputs

MA Yuan

MA, Y, CRM and Firm Performance in a Transitional Economic Environment: Does Stage of CRM Development Matter?, PhD Thesis, Department of Management, City University of Hong

Kong, Hong Kong, PRC, 28 September 2006.

# DEPARTMENT OF MANAGEMENT SCIENCES

#### Journal publications

LANG Chun Mei ZHANG, A, LANG, C M, HUI, Y V and LEUNG, L C, "Intermodal Alliance and Rivalry of

Transport Chains: The Air Cargo Market", Transportation Research Part E: Logistics and

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LU, X L and WU, X Z, "電子商務客戶網絡購物行為挖掘 Data Mining on the Purchase Behaviors

of the Electronic Commerce Customers", Statistics and Information Forum 統計與訊息論壇,

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#### Conference papers

#### **ZHOU Ligang**

YU, L, LAI, K K, WANG, S Y and ZHOU, L, "A Least Squares Fuzzy SVM Approach to Credit Risk Assessment", *Proceedings of the 2nd International Conference of Fuzzy Information and Engineering (ICFIE)*, Vol ASC 40, Springer, Berlin, Heidelberg, Germany, 2007, pp 865-874, (B Y Cao (ed)).

LEUNG, S C H, ZHOU, L and LAI, K K, "Container Leasing Decision for Orders", *Proceedings of the 2007 International Conference on Service Systems and Service Management (IC SSSM'07)*, Chengdu, PRC, 9-11 June 2007, pp 273-278.

ZHOU, L, LAI, K K, YU, L and HUANG, W, "Multistart Tabu Search for Job Shop Scheduling Problem", *Proceedings of the 7th Asia Pacific Industrial Engineering and Management Systems* 2006 Conference, Thailand, 17-20 December 2006, pp 1366-1374.

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LAI, K K, YU, L, WANG, S Y and ZHOU, L, "Credit Risk Analysis Using a Reliability-based Neural Network Ensemble Model", *Proceedings of the International Conference on Artificial Neural Networks (ICANN 2006)*, Lecture Notes in Computer Science, Vol 4132, S Kollias (ed), Springer, Athens, Greece, 10-14 September 2006, pp 682-690.

LAI, K K, ZHOU, L and YU, L, "A Two-phase Model Based on SVM and Conjoint Analysis for Credit Scoring", *Proceedings of the 7th International Conference on Computational Science (ICCS 2007)*, Lecture Notes in Computer Science, Vol 4488, Y Shi, A Sloot and J Dongarra (eds), Springer, Beijing, PRC, 27-30 May 2007, pp 494-498.

#### All other outputs

#### LI Jing An

LI, J A, Replenishing Routing under Vendor Managed Inventory Systems, PhD Thesis, Department of Management Sciences, City University of Hong Kong, Hong Kong, PRC, 18 August 2006.

#### DEPARTMENT OF MARKETING

#### Journal publications

CHENG Chung Ling Simone CHENG, C L S and YAU, O H M, "Conflict Resolution Strategies Among Hong Kong Chinese Women: Conceptualization and Measurement", *Asia Pacific Management Review*, 11(5), 2006, pp 295-302, (Special Issue: Culture and Management).

CHENG, C L S and YAU, O H M, "Yuan (緣): The Case of Chinese Pop Songs", *Asia Pacific Management Review*, 11(5), 2006, pp 331-340, (Special Issue: Culture and Management).

WANG Xuehua

YANG, Z L, WANG, X and SU, C T, "A Review of Research Methodologies in International Business", *International Business Review*, 15(6), December 2006, pp 601-617.

#### Conference papers

# CHOW Cheris Wing Chi

LUK, C L, CHOW, C W C and CHEUNG, F S L, "The Effect of Institutionalization and Openness on Consumers' Responses to Sex Appeal Advertising", *Proceedings of the 2nd Biennial Conference of the Academy of World Business, Marketing and Management Development*, France, 10-13 July 2006, p 8.

LUK, C L, CHOW, C W C and WAN, W W N, "An Institutional Theory of Attitudes towards Sex-Appeal Advertising", *Proceedings of the Australian and New Zealand Marketing Academy (ANZMAC) Conference 2006*, Brisbane, Australia, 4-6 December 2006.

# All other outputs

#### **WANG Xuehua**

WANG, X, Foreign Versus Local Non-Celebrity Endorser Effects in Emerging Economies: The Role of Ideal Identity Salience, PhD Thesis, Department of Marketing, City University of Hong Kong, Hong Kong, PRC, 6 June 2007.

# Faculty of Humanities and Social Sciences

# DEPARTMENT OF APPLIED SOCIAL STUDIES

# Scholarly books, monographs and chapters

JIANG Guoping JIANG, G and LO, T W, "Interpreting Inequality and Crime in China: A Social and Cultural

Capital Perspective", Challenges and Policy Programmes of China's New Leadership, J Y S Cheng (ed), City University of Hong Kong Press, Hong Kong, PRC, January 2007, pp 597-627.

### Journal publications

JIANG Guoping LO, T W and JIANG, G, "Inequality, Crime and the Floating Population in China", Asian Journal

of Criminology, 1(2), January 2007, pp 103-118.

LI Jessica Chi Mei LI, C M and LO, T W, "Youth Gang Violence and Neutralization Techniques", Journal of Youth

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#### Creative and literary works, consulting reports and case studies

LI Jessica Chi Mei

LO, T W, LI, C M, HUNG, A P K and SZE, S C W, Report on a Survey of Workplace Violence in

Hong Kong, Occupational Safety and Health Council of Hong Kong, Hong Kong, PRC,

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Comparative Case Study of the Private Enterprises Associations in Inland and Coastal Cities, PhD Thesis, Department of Applied Social Studies, City University of Hong Kong, Hong Kong,

PRC, 4 September 2006.

# DEPARTMENT OF ASIAN AND INTERNATIONAL STUDIES

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Migration Journal, 2007, Vol 16, No.1, pp 121-137.

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Rural Guangdong, China, 1978-2004, PhD Thesis, Department of Asian and International

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# DEPARTMENT OF CHINESE, TRANSLATION AND LINGUISTICS

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CHOW Ian Castor CHOW, I C, "Automating the Importation of Lexical Information into a Relational Network",

LACUS FORUM XXXII Networks, S J J Hwang, W J Sullivan and A R Lommel (eds), LACUS,

Houston, Texas, USA, August 2006, pp 59-66.

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Exploration of Chinese Grammar Research (III), J Shao and X Zhang (eds), North-East Normal

University, PRC, May 2007, pp 124-134.

MU Yuanyuan MU, Y Y and XIA, L J, "蒙古人民共和國文學 Literature of People's Republic of Mongolia", A

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