







RESEARCH DEGREE

AND PROFESSIONAL DOCTORATE

STUDENTS' RESEARCH OUTPUT (July 2011 – June 2012)

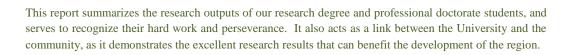












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Summary of Research Output Produced by PhD Students in 2011-2012

Departments/Schools	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
College of Business								
Department of Accountancy	1	-	1	-	-	-	-	1
Department of Economics and Finance	4	1	1	-	-	-	2	4
Department of Information Systems	26	2	11	19	-	-	7	39
Department of Management	9	-	5	11	-	-	4	20
Department of Management Sciences	18	1	9	10	-	-	10	30
Department of Marketing	4	-	2	1	-	-	1	4
College of Liberial Arts and Social Sciences								
Department of Applied Social Studies	13	4	9	22	-	-	2	37
Department of Asian and International Studies	9	-	8	9	-	-	3	20
Department of Chinese, Translation and Linguistics	24	2	7	23	-	-	10	42
Department of English	3	-	1	1	-	-	3	5
Department of Media and Communication	19	-	14	49	3	-	11	77
Department of Public and Social Administration	19	4	7	12	-	-	7	30
College of Science and Engineering								
Department of Biology and Chemistry	85	5	113	69	-	-	18	205
Department of Civil and Architectural Engineering	56	-	93	26	-	-	15	134
Department of Computer Science	72	1	55	69	-	-	17	142
Department of Electronic Engineering	105	6	114	101	-	-	26	247
Department of Mathematics	27	-	26	2	-		9	37
Department of Mechanical and Biomedical Engineering	28	-	28	26	-	-	4	58
Department of Physics and Materials Science	82	4	242	70	-	-	16	332
Department of Systems Engineering and Engineering Management	24	3	8	27	-	-	9	47
School of Creative Media								
School of Creative Media	1	-	1	-	-	-	-	1
School of Energy and Enviornment								
School of Energy and Enviornment	7	-	5	5	-	-	-	10
School of Law								
School of Law	1	1	-	-	-	-	-	1
Sub-total Sub-total	637	34	760	552	3	-	174	1523

Summary of Research Output Produced by MPhil Students in 2011-2012

Departments/Schools	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	
College of Business									
Department of Accountancy	-	-	-	-	-	-	-	-	
Department of Economics and Finance	-	-	-	-	-	-	-	-	
Department of Information Systems	1	-	-	1	-	-	-	1	
Department of Management	1	-	-	1	-	-	-	1	
Department of Management Sciences	1	-	-	-	-	-	1	1	
Department of Marketing	1	-	1	-	-	-	-	1	
College of Liberal Arts and Social Sciences	•		•		,	,			
Department of Applied Social Studies	-	-	-	-	-	-	-	-	
Department of Asian and International Studies	-	-	-	-	-	-	-	-	
Department of Chinese, Translation and Linguistics	-	-	-	-	-	-	-	-	
Department of English	-	-	-	-	-	-	-	-	
Department of Media and Communication	-	-	-	-	-	-	-	-	
Department of Public and Social Administration	-	-	-	-	-	-	-	-	
College of Science and Engineering			•						
Department of Biology and Chemistry	12	-	10	13	-	-	5	28	
Department of Civil and Architectural Engineering	7	1	4	3	-	-	3	11	
Department of Computer Science	5	-	6	1	-	-	-	7	
Department of Electronic Engineering	8	-	5	3	-	-	2	10	
Department of Mathematics	1	-	1	-	-	-	-	1	
Department of Mechanical and Biomedical Engineering	5	-	5	1	-	-	-	6	
Department of Physics and Materials Science	2	-	1	-	-	-	1	2	
Department of Systems Engineering and Engineering Management	1	-	-	1	-	-	-	1	
School of Creative Media									
School of Creative Media	2	-	-	-	-	-	2	2	
School of Energy and Enviornment									
School of Energy and Enviornment	2	-	2	7	-	-	2	11	
School of Law									
School of Law	-	-	-	-	-	-	-	-	
Sub-total	49	1	35	31	-	-	16	83	

Summary of Research Output Produced by Professional Doctorate Students in 2011-2012

Departments/Schools	Number of students who have produced publications	Category of 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
College of Business								
Doctor of Business Administration	12	1	-	-	-	-	11	12
College of Science and Engineering								
Engineering Doctorate (Civil and Architectural Engineering)	1	-	2	-	-	-	-	2
Engineering Doctorate (Engineering Management)	13	-	-	4	-	-	10	14
School of Law					•			
Doctor of Juridical Science	10	-	6	1	-	-	6	13
Doctor of Juridical Science (Chinese Judges)	10	2	9	4	1	-	1	17
Sub-total	46	3	17	9	1	-	28	58

Section A: Publications of PhD Students

College of Business

DEPARTMENT OF ACCOUNTANCY

Journal publications

CHEN Ying #CHEN, Y and LEUNG, C M S, "Director Ownership, Outside Directors and

Commitment to Corporate Social Responsibility", Corporate Board: Role, Duties

and Composition, 7(1), 2011, pp 66-78.

DEPARTMENT OF ECONOMICS AND FINANCE

Scholarly books, monographs and chapters

TANG Chi Ho LEUNG, C K Y and #TANG, C H, "Comparing Two Financial Crises: The Case of

Hong Kong Real Estate Markets", *Global Housing Markets: Crises, Policies, and Institutions*, Ashok Bardhan, Robert Edelstein and Cynthia Kroll (eds), John Wiley & Sons Inc, ISBN: 978-0-470-64714-1, USA, October 2011, Chapter 17, pp 377-398.

Journal publications

CAI Jinghan #CAI, J, OUYANG, H and WONG, C S M M, "The Bear Market in China: Which

Trades Push the Stock Prices Down?", Annals of Financial Economics, Vol 6&7,

December 2011, pp 30-62.

All other outputs

LUO Miao #<u>LUO</u>, M, Return Anomalies: Insights from International Stock Markets, PhD

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

Kong, PRC, 5 September 2011.

WU Liang #WU, L, Three Essays on Market-based Forecasting Models, PhD Thesis,

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

PRC, 29 July 2011.

DEPARTMENT OF INFORMATION SYSTEMS

Scholarly books, monographs and chapters

HUA Zhimin HU, D, ZHAO, J L and #HUA, Z, "Banking Event Modeling and Simulation in

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Voluntarily Contribute Real-Time Traffic Information through Mobile Devices", *E-Life: Web-Enabled Convergence of Commerce, Work, and Social Life*, Vol 108, Michael J. Shaw, Dongsong Zhang and Wei T. Yue (eds), Springer Berlin Heidelberg, ISBN: 978-3-642-29872-1, Hong Kong, PRC, 27 April 2012, pp 421-

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and face on the intention of Chinese employees and managers to engage in peer-to-peer tacit and explicit knowledge sharing", *Information Systems Journal*, 21(6),

November 2011, pp 557-577, doi: 10.1111/j.1365-2575.2010.00361.x.

KONG Siu Lung, Joseph

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MARK Kai Pan

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SHI Na

LEE, M K O, #SHI, N, CHEUNG, C M K, LIM, K H and SIA, C L, "Consumer's decision to shop online: The moderating role of positive informational social influence", *Information & Management*, 48(6), August 2011, pp 185-191, doi: 10.1016/j.im.2010.08.005.

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SANTANDREU, C.D., CHIU, P.H.P., #THADANI, D.R., #MARK, K.P. and #PUN, C.F.K., "In-service Development For Graduate Teaching Assistants: A Blended-learning and Formative Approach", *Journal of University Teaching and Learning Practice*, 8(3), 2011, pp 1-26.

WEI Jie

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XU Kaiguan

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YANG Xuan

ZHONG, X, HUANG, Q, <u>DAVISON, R M</u>, <u>#YANG, X</u> and CHEN, H, "Empowering teams through social network ties", *International Journal of Information Management*, 32(3), June 2012, pp 209-220, doi: 10.1016/j.ijinfomgt.2011.11.001.

ZHAO Jing

<u>SUN, S X Y, #ZHAO, J</u> and WANG, H, "An agent based approach for exception handling in e-procurement management", *Expert Systems with Applications*, 39(1), January 2012, pp 1174-1182, doi: 10.1016/j.eswa.2011.07.121.

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<u>FANG, B, LIAO, S S, XU, K, CHENG, H, #ZHU, C</u> and CHEN, H, "A novel mobile recommender system for indoor shopping", *Expert Systems with Applications*, 39(15), 2012, pp 11992-12000, doi: 10.1016/j.eswa.2012.03.038.

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CAO Xiongfei

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CHEUNG Mei Kwan, Christy #ZHENG, X, #CHEUNG, C M K and LEE, M K O, "Antecedents and Consequences of Customer Engagement in Online Brand Communities in Social Networking Sites", 2012 International Conference on e-Commerce, e-Administration, e-Society, e-Education, and e-Technology, Hong Kong, PRC, 30 March - 1 April 2012.

HUA Zhimin

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#REN, J, #WANG, W, #HUA, Z, #XU, K and LIAO, S S, "Optimal Refactoring Policy for Agile Information Systems Maintenance: A Control Theoretic Approach", *International Conference on Information Systems (ICIS 2011)*, PRC, 4-7 December 2011.

JIANG Qiqi

#<u>LI, M X, #JIANG, Q, TAN, C H</u> and <u>WEI, K K,</u> "Evidence from Functional Neuroimaging of Game Elements and User Engagement in Online Gaming Application", *Gmunden Retreat on NeuroIS*, Austria, 3-6 June 2012.

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LI Mengxiang

#<u>LI, M X, HUANG, L, TAN, C H</u> and <u>WEI, K K,</u> "Assessing the helpfulness of Online Product Review: A Progressive Experimental Approach", *15th Pacific Conference on Information Systems*, Australia, 7-11 July 2011.

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MARK Kai Pan

<u>VRIJMOED, L L P, HODGSON, P, WONG, C S K, #MARK, K P</u> and #<u>PUN, C F K.</u> "Learning Microbiology in Daily Life – How Can a Mobile Device Help?", *eLearning Forum Asia 2012*, Peking University, PRC, 24-27 April 2012.

PENG Zeyu

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REN Sijie

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WANG Wei

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#REN, J, #WANG, W, #HUA, Z, #XU, K and LIAO, S S, "Optimal Refactoring Policy for Agile Information Systems Maintenance: A Control Theoretic Approach", *International Conference on Information Systems (ICIS 2011)*, PRC, 4-7 December 2011.

ZHENG Xiabing

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ZHU Chen

#ZHU, C, WAT, K K, FANG, B and LIAO, S S, "Privacy and Social Effects in Location Sharing Services", 2012 IEEE 1st International Conference on Services Economics (SE 2012), USA, 24-29 June 2012.

All other outputs

CHEN Kun

#CHEN, K, Common-Sense Knowledge Enhanced Financial Decision Support: Conceptual Modeling, Framework Design and Prototype Development, PhD Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, PRC, 29 August 2011.

LAI Hok Yin, Jean

#LAI, H Y J, A Novel False Turnover Detection Model for Derivative Warrants Markets, PhD Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, PRC, 12 September 2011.

SHI Na

#SHI, N, Examining the Positive Electronic Word-of-Mouth Behavior in Online Brand Communities: A Nonlinear Approach, PhD Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, PRC, 3 August 2011.

SHI Yani

#<u>SHI, Y, Timing and Source of Online Product Recommendation: The Preference Inconsistency Paradox</u>, PhD Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, PRC, 22 August 2011.

SUN Yongqiang

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XU Kaiquan

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Journal publications

HUO Yuanyuan

<u>CHEN, Z</u>, SUN, H, LAM, W, HU, Q, #<u>HUO, Y</u> and ZHONG, J A, "Chinese hotel employees in the smiling masks: roles of job satisfaction, burnout, and supervisory support in relationships between emotional labor and performance", *International Journal of Human Resource Management*, 23(4), February 2012, pp 826-845.

<u>YANG, J J</u>, GONG, Y and #<u>HUO, Y,</u> "Proactive personality, social capital, helping, and turnover intentions", *Journal of Managerial Psychology*, 26(8), 2011, pp 739-760.

ZHONG, J A, CAO, Z, #<u>HUO, Y, CHEN, Z</u> and LAM, W, "The mediating role of job feedback in the relationship between neuroticism and emotional labor", *Social Behavior and Personality*, 40(4), 2012, pp 649-656.

LI Fuli

#LI, F, ZHOU, F and LEUNG, K, "Expecting the Worst: Moderating Effects of Social Cynicism on the Relationships Between Relationship Conflict and Negative Affective Reactions", *Journal of Business and Psychology*, 26(3), September 2011, pp 339-345, doi: 10.1007/s10869-010-9192-3.

WANG Jie

CRANT, M J, <u>KIM, T Y</u> and <u>#WANG, J,</u> "Dispositional antecedents of demonstration and usefulness of voice behavior", *Journal of Business and Psychology*, 26(3), September 2011, pp 285-297, doi: 10.1007/s10869-010-9197-y.

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HUO Yuanyuan

LAM, W, <u>CHEN, Z</u> and #<u>HUO, Y</u>, "Effects of emotional labor on affect, attitude, and behavior", *2012 International Association of Chinese Management Research Conference*, Hong Kong, PRC, 20-24 June 2012.

LAM, W, #HUO, Y and CHEN, Z, "Exploring the mechanisms of the effect of p-j fit on service quality and psychological well-being", 2011 Academy of Management Annual Meeting, USA, 12-16 August 2011.

#HUO, Y, LAM, W and CHEN, Z, "The effect of supervisors' aggressive humor on employees' strain and addictive behaviors", 2011 Academy of Management Annual Meeting, USA, 12-16 August 2011.

#<u>HUO, Y, CHEN, Z</u> and LAM, W, "The interplay between perspective taking and proactive personality", 2012 International Association of Chinese Management Research Conference, Hong Kong, PRC, 20-24 June 2012.

SHI Lin #SHI, L and MARTINSONS, M G, "How private firms in Fujian China have

changed: A process-based perspective", 71st Annual Meeting of the Academy of

Management, San Antonio, USA, 12-16 August 2011.

WANG Jie #WANG, J, "Gossip from the top: The relationships between negative gossip from

supervisor and employee outcomes", Academy of Management Annual Meeting, San

Antonio, USA, 12-16 August 2011.

#WANG, J, LEUNG, K and ZHOU, F, "The antecedents and consequence of individual psychologically safe communication climate", Academy of Management

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ZHANG Guangxi #ZHANG, G, "Status and the Reproduction of Structural Holes", 71st Annual

Meeting of Academy of Management, San Antonio, Texas, USA, 12-16 August 2011.

<u>YANG, H</u> and #<u>ZHANG, G</u>, "Why Different Birds Flock Together? A Social Exchange Perspective on Asymmetric Alliance Formation", 71st Annual Meeting of

Academy of Management, San Antonio, USA, 12-16 August 2011.

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CHEN Tingting #CHEN, T, Structuring Versus Autocraticness: Exploring a Comprehensive Model of

Authoritarian Leadership, PhD Thesis, Department of Management, City University

of Hong Kong, Hong Kong, PRC, 30 August 2011.

KWOK Man Lung #KWOK, M L, Self-Regulatory Focus of Leaders and Follower Creativity and

Performance: The Enhancement Effect of Regulatory Fit, PhD Thesis, Department of

Management, City University of Hong Kong, Hong Kong, PRC, 22 August 2011.

WANG Jie #WANG, J, Li Ning Dissertation Grant, International Association for Chinese

Management Research, USA, 24 June 2012, (The Association was registered in the

U.S. as a not-for-profit organization).

ZHU Yue #<u>ZHU, Y,</u> Why, How and When is Trust Central to Transformational Leadership? A

Social Exchange Perspective, PhD Thesis, Department of Management, City

University of Hong Kong, Hong Kong, PRC, 19 January 2012.

DEPARTMENT OF MANAGEMENT SCIENCES

Scholarly books, monographs and chapters

LI Jin TSO, G K F and #LI, J, "Using Index to Measure and Monitor Progress on

Sustainable Development", Sustainable Development, edited by Chaouki Ghenai

(ed), INTECH, ISBN: 978-953-51-0116-1, USA, 1 February 2012, pp 175-196.

Journal publications

DONG Gang #DONG, G, TANG, J, LAI, K K and KONG, Y, "An exact algorithm for vehicle

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HE Kaijian

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LU Xunfa

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SHEN Dongjie

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