

RESEARCH DEGREE AND PROFESSIONAL DOCTORATE STUDENTS' RESEARCH OUTPUT (July 2008 – June 2009)

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

Chow Yei Ching School of Graduate Studies

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Second Edition

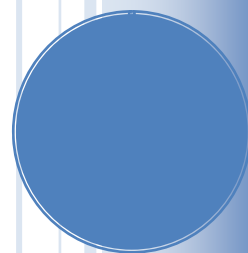


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SUMMARY OF RESEARCH OUTPUT PRODUCED BY PHD STUDENTS IN 2008-2009

| Departments/Schools | Number of students who have produced publications | Category of Publications | | | | | | Total No. 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 | |
| College of Business | | | | | | | | |
| Department of Accountancy | 2 | - | - | - | - | - | 2 | 2 |
| Department of Economics and Finance | 3 | - | 2 | - | - | - | 2 | 4 |
| Department of Information Systems | 16 | 1 | 4 | 14 | - | - | 4 | 23 |
| Department of Management | 3 | - | - | 4 | - | - | 1 | 5 |
| Department of Management Sciences | 9 | - | 4 | 22 | - | - | 1 | 27 |
| Department of Marketing | 2 | - | - | - | - | - | 2 | 2 |
| College of Humanities and Social Sciences | | | | | | | | |
| Department of Applied Social Studies | 4 | - | 2 | 2 | - | - | 2 | 6 |
| Department of Asian and International Studies | 2 | - | 1 | 1 | - | - | 2 | 4 |
| Department of Chinese, Translation and Linguistics | 13 | 2 | 9 | 23 | - | - | 1 | 35 |
| Department of English | 4 | - | - | - | - | - | 4 | 4 |
| Department of Media and Communication | 6 | - | 1 | 1 | - | - | 6 | 8 |
| Department of Public and Social Administration | 10 | 3 | 4 | 4 | - | - | 7 | 18 |
| College of Science & Engineering | | | | | | | | |
| Department of Biology and Chemistry | 56 | 3 | 94 | 45 | - | - | 19 | 161 |
| Department of Building and Construction | 31 | - | 60 | 18 | - | - | 8 | 86 |
| Department of Computer Science | 36 | - | 27 | 43 | - | - | 6 | 76 |
| Department of Electronic Engineering | 75 | 2 | 128 | 82 | - | - | 24 | 236 |
| Department of Manufacturing Engineering & Engineering Management | 24 | 1 | 36 | 10 | - | - | 12 | 59 |
| Department of Mathematics | 26 | - | 29 | 1 | - | - | 12 | 42 |
| Department of Physics and Materials Science | 44 | - | 117 | 32 | - | - | 7 | 156 |
| School of Creative Media | | | | | | | | |
| School of Creative Media | 4 | 1 | 2 | 6 | - | - | 1 | 10 |
| School of Law | | | | | | | | |
| School of Law | 1 | - | 1 | - | - | - | - | 1 |
| Sub-total | 371 | 13 | 521 | 308 | - | - | 123 | 965 |

SUMMARY OF RESEARCH OUTPUT PRODUCED BY MPhil STUDENTS IN 2008-2009

| Departments/Schools | Number of students who have produced publications | Category of Publications | | | | | | Total No. 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 | |
| College of Business | | | | | | | | |
| Department of Accountancy | 1 | - | - | - | - | - | 1 | 1 |
| Department of Economics and Finance | 4 | - | - | - | - | - | 4 | 4 |
| Department of Information Systems | 5 | - | 2 | 2 | - | - | 3 | 7 |
| Department of Management | 2 | 1 | - | 2 | - | - | 2 | 5 |
| Department of Management Sciences | 4 | - | - | 6 | - | - | 2 | 8 |
| Department of Marketing | 2 | - | - | - | - | - | 2 | 2 |
| College of Humanities and Social Sciences | | | | | | | | |
| Department of Applied Social Studies | 6 | 1 | 3 | 3 | - | - | 3 | 10 |
| Department of Asian and International Studies | 1 | - | - | - | - | - | 1 | 1 |
| Department of Chinese, Translation and Linguistics | 4 | - | 2 | 6 | - | - | 2 | 10 |
| Department of English | - | - | - | - | - | - | - | - |
| Department of Media and Communication | 3 | - | - | - | - | - | 3 | 3 |
| Department of Public and Social Administration | 2 | 1 | - | - | - | - | 2 | 3 |
| College of Science & Engineering | | | | | | | | |
| Department of Biology and Chemistry | 30 | 1 | 22 | 6 | 1 | - | 17 | 47 |
| Department of Building and Construction | 11 | - | 9 | 5 | - | - | 5 | 19 |
| Department of Computer Science | 19 | - | 8 | 17 | - | - | 8 | 33 |
| Department of Electronic Engineering | 44 | 1 | 20 | 40 | - | - | 19 | 80 |
| Department of Manufacturing Engineering & Engineering Management | 13 | - | 3 | 7 | - | - | 7 | 17 |
| Department of Mathematics | 6 | - | 2 | - | - | - | 5 | 7 |
| Department of Physics and Materials Science | 14 | - | 14 | 1 | - | - | 9 | 24 |
| School of Creative Media | | | | | | | | |
| School of Creative Media | 2 | - | 1 | - | - | - | 2 | 3 |
| School of Law | | | | | | | | |
| School of Law | 1 | - | 3 | - | - | - | 2 | 5 |
| Sub-total | 174 | 5 | 89 | 95 | 1 | - | 99 | 289 |

SUMMARY OF RESEARCH OUTPUT PRODUCED BY PROFESSIONAL DOCTORATE STUDENTS IN 2008-2009

| Programmes | Number of students who have produced publications | Category of Publications | | | | | | Total No. 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 | |
| College of Business | | | | | | | | |
| Doctor of Business Administration | 1 | - | - | - | 1 | - | - | 1 |
| College of Science & Engineering | | | | | | | | |
| Engineering Doctorate (Building and Construction) | - | - | - | - | - | - | - | - |
| Engineering Doctorate (Engineering Management) | 3 | - | 1 | 4 | - | - | - | 5 |
| School of Law | | | | | | | | |
| Doctor of Juridical Science | 1 | - | 2 | - | - | - | - | 2 |
| Sub-total | 5 | - | 3 | 4 | 1 | - | - | 8 |

SECTION A: PUBLICATIONS OF PHD STUDENTS

College of Business

DEPARTMENT OF ACCOUNTANCY

All other outputs

- HU Fang** HU, F, Top Management Turnover, Firm Performance and Corporate Governance in Political Economy: Evidence from China's Listed State-owned Enterprises, PhD Thesis, Department of Accountancy, City University of Hong Kong, Hong Kong, PRC, 8 April 2009.
- YAO Yiwei** YAO, Y, Relationship Specific Investment, Accounting Conservatism, Auditor Choice, and Audit Fees: The Effect of Customers and Suppliers, PhD Thesis, Department of Accountancy, City University of Hong Kong, Hong Kong, PRC, 12 January 2009.

DEPARTMENT OF ECONOMICS AND FINANCE

Journal publications

- CHEN Tao** CHEN, T, "Informational Efficiency: Which Institutions Matter?", *Asia-Pacific Financial Markets*, 16(2), June 2009, pp 141-168, doi: 10.1007/s10690-009-9090-8.
- CHEN, T, LI, J and CAI, J, "Information content of inter-trade time on the Chinese market", *Emerging Markets Review*, 9(3), September 2008, pp 174-193, doi: 10.1016/j.ememar.2008.02.006.

All other outputs

- FENG Liling** CHAN, W H and FENG, L, "Extreme News Events Long-memory Volatility and Time Varying Risk Premia in Stock Market Returns", Top PhD Paper Award, Midwest Finance Association General Meetings, Midwest Finance Association, USA, 7 March 2009.
- JIANG Ping** JIANG, P, Does Corporate Governance Matter? Evidence from China and Hong Kong, PhD Thesis, Department of Economics and Finance, City University of Hong Kong, Hong Kong, PRC, 15 August 2008.

DEPARTMENT OF INFORMATION SYSTEMS

Scholarly books, monographs and chapters

- MARK Kai Pan** LUI, K, CHAN, K C C and MARK, K P, "Association between Web Semantics and Geographical Locations: Evaluate Internet Information Consistency for Marketing Research", *Handbook of Research on Social Dimensions of Semantic Technologies and Web Services*, M M Cruz-Cunha, E F Oliveira and A J Tavares et al. (eds), Information Science Reference, ISBN: 978-1-60566-650-1, Hershey, USA, May 2009, Chapter VIII, pp 158-181.

Journal publications

- HAO Jin-xing** LAU, R Y K, SONG, D, LI, Y, CHEUNG, T C H and HAO, J X, "Toward a Fuzzy Domain Ontology Extraction Method for Adaptive e-Learning", *IEEE Transactions on Knowledge and Data Engineering*, 21(6), June 2009, pp 800-813, doi: 10.1109/TKDE.2008.137.
- LAI Hok Yin, Jean** HE, J, LAI, J H Y and WANG, H Q, "A commonsense knowledge base supported multi-agent architecture", *Expert Systems with Applications*, 36(3), April 2009, pp 5051-5057, doi: 10.1016/j.eswa.2008.06.008.
- TANG Heng** TANG, H and LIAO, S S, "Discovering original motifs with different lengths from time series", *Knowledge-Based Systems*, 21(7), October 2008, pp 666-671, doi: 10.1016/j.knosys.2008.03.022.
- ZHU Yan Julie** FAN, Z P, CHEN, Y, MA, J and ZHU, Y J, "Decision support for proposal grouping: A hybrid approach using knowledge rule and genetic algorithm", *Expert Systems with Applications*, 36(2), March 2009, pp 1004-1013.

Conference papers

- IP Kwai Fun, Rachael** IP, K F R, LAU, R Y K, CHAN, M T, WONG, E Y W, WONG, W M and SO, C F, "Enhancing Student's Learning with Podcasting, a Newly Emergent Social Technology", *Proceedings of the Pacific Asia Conference on Information Systems (PACIS 2008)*, Suzhou, PRC, 3-7 July 2008, pp 162-173.
- KONG Siu Lung, Joseph** KONG, S L J and KWOK, C W R, "Intention to Learn in MMOG: Examining the Roles of Peer Intrinsic and Extrinsic Motivations", *Proceedings of the 17th European Conference on Information Systems*, Verona, Italy, 8-10 June 2009, pp 2533-2544.
- LIU Yuewen** LIU, Y, HUI, K, WEI, K K and CHEN, H, "Search and Purchase in Information-overloaded Retail Electronic Marketplace: Does Price and Reputation Matter?", *Proceedings of the 12th Pacific Asia Conference on Information Systems (PACIS 2008)*, Suzhou, PRC, 3-7 July 2008, pp 985-997.
- SUN Yonghong** SUN, Y H, HUI, K L, MA, J and FAN, Z P, "Analysis of joint provision of public goods in online communities", *42nd Annual Hawaii International Conference on System Sciences (HICSS)*, Waikoloa, Hawaii, USA, 5-8 January 2009.
- TANG Heng** TANG, H, LIAO, S S and SUN, S X Y, "Mining Sequential Relations from Multidimensional Data Sequence for Prediction", *Proceedings of the 29th International Conference on Information Systems (Paris 2008)*, AIS, Paris, France, 14-17 December 2008, pp 197-211.
- THADANI Dimple Ramesh** THADANI, D R and KWOK, C W R, "Leaders of Tomorrow: The Emergence of Leadership in Massively Multiplayer Online", *2008 Academy of Management Annual Conference*, Anaheim, California, USA, 8-13 August 2008.
- WANG Shanshan** WANG, S, WANG, H Q, YE, K and CHEN, X, "Causal Links Analysis Based Conceptual Model for Stocks", *2nd International Symposium on Intelligent Information Technology Application*, Shanghai, PRC, 21-22 December 2008, pp 890-894.
- XIAO, D, ZHANG, Z, WANG, H Q, WEI, L, WANG, S and JIANG, J, "System Modeling for the Impact of Global Warming on Equity Price", *Proceedings of the 12th WSEAS International Conference on Computers*, Heraklion, Greece, 23-25 July 2008, pp 101-106.

Section A: Publications of PhD Students

WANG Yi WANG, Y, "An Exploratory Investigation on Refactoring in Industrial Context", Proceedings of the 10th International Conference on Product-Focused Software Process Improvement, Oulu, Finland, 15-17 June 2009, pp 185-198.

XU Kaiquan XU, K, LIAO, S S, LAU, R Y K and LIAO, L, "Knowledge Acquisition With Supervised Ontology Population", Proceedings of the Pacific Asia Conference on Information Systems (PACIS 2008), Suzhou, PRC, 3-7 July 2008, pp 1119-1127.

XU, K, LIAO, S S, LAU, R Y K, LIAO, L and TANG, H, "Self-Teaching Semantic Annotation Method for Knowledge Discovery from Text", 42th Annual Hawaii International Conference on System Sciences (HICSS), USA, 5-8 January 2009.

XU, K, LAU, R Y K, LIAO, S S and LIAO, L, "Towards a SVM-struct Based Active Learning Algorithm for Least Cost Semantic Annotation", Proceedings of the IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology (WI-IAT 2008), Sydney, Australia, 9-12 December 2008, pp 111-114.

YE Kang WANG, S, WANG, H Q, YE, K and CHEN, X, "Causal Links Analysis Based Conceptual Model for Stocks", 2nd International Symposium on Intelligent Information Technology Application, Shanghai, PRC, 21-22 December 2008, pp 890-894.

ZHOU Zhongyun VOGEL, D, ZHOU, Z, GUO, X, TIAN, W and ZHANG, X, "Chinese Virtual World Adoption: Attitudes, Experiences and Issues", Proceedings of the Pacific Asia Conference on Information Systems (PACIS 2008), Suzhou, PRC, 3-7 July 2008, pp 845-855.

All other outputs

DU Helen S. DU, H S, Online Readership Popularity: Examining the Impact of Technology and Media-embedded Characteristics in the Context of Weblogs, PhD Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, PRC, 19 September 2008.

HAO Jin-xing HAO, J X, Automatic Structural Knowledge Integration in Group Problem Formulation, PhD Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, PRC, 24 July 2008.

IP Kwai Fun, Rachael IP, K F R, Emerald Management Reviews Cit of Excellence, Emerald, United Kingdom, April 2009.

TANG Heng TANG, H, Management of Contextual Information to Enhance Mobile Commerce Applications: Issues, Framework and Approaches, PhD Thesis, Department of Information Systems, City University of Hong Kong, Hong Kong, PRC, 1 September 2008.

DEPARTMENT OF MANAGEMENT

Conference papers

HUI Tak Yin, Ray HUI, R T Y and SUE-CHAN, C, "Coaching as a Double-edged Sword: The Roles of Goal Orientation and Subjective Task Complexity", Proceedings of the 8th Industrial & Organisational Psychology Conference, The Australian Psychological Society (APS), Sydney, Australia, 25-28 June 2009, pp 69-74.

Section A: Publications of PhD Students

HUI, T Y and SUE-CHAN, C, "Goal Orientation, Coaching Style, Subjective Task Complexity and Performance", 24th Annual Society for Industrial and Organizational Psychology Conference, Society for Industrial and Organizational Psychology, U.S.A., New Orleans, USA, 2-4 April 2009.

KWOK Man Lung

KIM, T Y, KIM, M S, KWOK, M L and LIDEN, R, "Supervisors' Moral Intelligence, Employee Outcomes, and Person-Supervisor Fit", Annual Conference on the Society for Industrial and Organizational Psychology, New Orleans, USA, 2-4 April 2009.

LIN Xiaowan

KIM, T Y, LIN, X and ZHANG, H, "Organizational Practices, Changes in Fairness Perceptions, and Employee Outcomes", 2008 Academy of Management Annual Conference, USA, 8-13 August 2008.

All other outputs

LIN Xiaowan

LIN, X, The Psychological Mechanisms of the Effects of Procedural Justice Climate on Individual Attitudes and Behaviors, PhD Thesis, Department of Management, City University of Hong Kong, Hong Kong, PRC, 27 August 2008.

DEPARTMENT OF MANAGEMENT SCIENCES

Journal publications

DING Chang

TSE, S K, DING, C and YANG, C, "Optimal accelerated life tests under interval censoring with random removals: the case of Weibull failure distribution", *Statistics*, 42(5), 2008, pp 435-451, doi: 10.1080/02331880801980476.

LAI Xin

LAI, X and YAU, K K W, "Long-term survivor model with bivariate random effects: Applications to bone marrow transplant and carcinoma study data", *Statistics in Medicine*, 27(27), 29 November 2008, pp 5692-5708.

ZHOU Ligang

ZHOU, L and LAI, K K, "Benchmarking binary classification models on data sets with different degrees of imbalance", *Frontiers of Computer Science in China*, 3(2), June 2009, pp 205-216, doi: 10.1007/s11704-009-0027-1.

ZHOU, L, LAI, K K and YU, L, "Credit scoring using support vector machines with direct search for parameters selection", *Soft Computing*, 13(2), January 2009, pp 149-155, doi: 10.1007/s00500-008-0305-0.

Conference papers

CHEN Xiaoliang

CHEN, X and LAI, K K, "A Business Intelligent Model for Market Risk Measurement", Proceedings of the 4th International Conference on Natural Computation (ICNC 2008), Jian, PRC, 18-20 October 2008, pp 3-7.

CHEN, X and LAI, K K, "A Hybrid Econometric-ANN Model for Value-at-Risk Estimation", Proceedings of the 9th Asia Pacific Conference on Industrial Engineering and Management Systems (APIEMS 2008), Nusa Dua, Bali, Indonesia, 3-5 December 2008, pp 2805-2810.

Section A: Publications of PhD Students

CHEN, X, LAI, K K and YEN, J, "A Statistical Neural Network Approach for Value-at-Risk Analysis", Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization (CSO 2009), PRC, 24-26 April 2009, pp 17-21.

DONG Gang

DONG, G, LAI, K K and ZHOU, L, "Simulated Annealing Based Rule Extraction Algorithm for Credit Scoring Problem", Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization (CSO 2009), PRC, 24-26 April 2009, pp 22-26.

HE Kaijian

HE, K, LAI, K K, LIU, Y and ZOU, Y, "A Slantlet Approach to Exchange Rate Forecasting", Proceedings of the 9th Asia Pacific Conference on Industrial Engineering and Management Systems (APIEMS 2008), Indonesia, 3-5 December 2008, pp 1476-1480.

HE, K J, LAI, K K, GUU, S and ZHANG, J, "A Wavelet Based Multi Scale VaR Model for Agricultural Market", Proceedings of the 2nd International Conference on Modelling, Computation and Optimization in Information Systems and Management Sciences, Metz, France, 8-10 September 2008, pp 429-438.

HE, K J, XIE, C and LAI, K K, "A Wavelet Denoising Support Vector Regression Ensemble Model for Exchange Rate Prediction", Proceedings of the 4th International Conference on Wireless Communications, Networking and Mobile Computing (WiCOM 2008), Dalian, PRC, 12-14 October 2008, pp 10057-10060.

HE, K, LAI, K K and YEN, J, "Crude Oil Price Prediction Using Slantlet Denoising Based Hybrid Models", Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization (CSO 2009), PRC, 24-26 April 2009, pp 12-16.

HE, K J, XIE, C and LAI, K K, "Estimation of Value-at-Risk for Exchange Risk Via Kernel Based Nonlinear Ensembled Multi Scale Model", Proceedings of the 5th International Symposium on Neural Networks, Beijing, PRC, 24-28 September 2008, pp 148-157.

HE, K J, XIE, C and LAI, K K, "Multi Scale Nonlinear Ensemble Model for Foreign Exchange Rate Prediction", Proceedings of the 4th International Conference on Natural Computation (ICNC 2008), Jian, PRC, 18-20 October 2008, pp 43-47.

LIN Hongzhi

LIN, L H Z, LO, H P and CHEN, X J, "Modeling departure time choice for non-workers: a random coefficients hazard model", Proceedings of the 13th International Conference of Hong Kong Society for Transportation Studies, Hong Kong Society for Transportation Studies and Department of Management Sciences, City University of Hong Kong, Hong Kong, PRC, 13-15 December 2008, pp 157-166.

QIN Hu

SHEN, C, QIN, H and LIM, L C, "A Capacitated Vehicle Routing Problem with Toll-by-Weight Rule", 22nd International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (IEA-AIE 2009), International Society of Applied Intelligence (ISAI), National University of Tainan, National University of Kaohsiung, Taiwan, 24-27 June 2009.

QIN, H, LIM, L C A and XU, D, "The Selective Traveling Salesman Problem with Regular Working Time Windows", Proceedings of the 22nd International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems, Taiwan, 24-27 June 2009, pp 291-296.

Section A: Publications of PhD Students

WANG Ming

SHEN, D J, LAI, K K, WANG, M and LIANG, L, "Production-Inventory Cooperation for Perishable Products in Supply Chain", Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization (CSO 2009), PRC, 24-26 April 2009, pp 876-878.

WANG, M, LAI, K K and LIANG, L, "Risk Control for Production Cost Uncertainty", Proceedings of the 2nd International Conference on Risk Management and Engineering Management, Beijing, PRC, 4-6 November 2008, pp 237-242.

WANG, M, LAI, K K, SHEN, D J and LIANG, L, "Risk Control of Providing a Kind of Quasi-Public Goods under China's Current Pricing Mechanism – Case of Energy Industry", 2009 International Joint Conference on Computational Sciences and Optimization (CSO 2009), PRC, 24-26 April 2009.

ZHOU Ligang

ZHOU, L and LAI, K K, "Adaboosting Neural Networks for Credit Scoring", Proceedings of the 6th International Symposium on Neural Networks (ISNN 2009), PRC, 26-29 May 2009, pp 875-884.

ZHOU, L, LAI, K K and YU, L, "Artificial Immune Network and Tabu Search for Job Shop Scheduling", Proceedings of the International Conference on Intelligent Manufacturing and Logistics Systems, Japan, 16-18 February 2009, pp 1-6.

ZHOU, L and LAI, K K, "Genetic Algorithm based Weighted Least Squares SVM for Multi-objective Credit Scoring", Proceedings of the 2nd International Conference on Risk Management and Engineering Management, Beijing, PRC, 4-6 November 2008, pp 111-116.

ZHOU, L and LAI, K K, "Multi-Agent Ensemble Models Based on Weighted Least Square SVM for Credit Risk Assessment", Global Congress on Intelligent Systems (GCIS 2009), PRC, 19-21 May 2009.

DONG, G, LAI, K K and ZHOU, L, "Simulated Annealing Based Rule Extraction Algorithm for Credit Scoring Problem", Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization (CSO 2009), PRC, 24-26 April 2009, pp 22-26.

ZHOU, L and LAI, K K, "Weighted LS-SVM Credit Scoring Models with AUC Maximization by Direct Search", Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization (CSO 2009), PRC, 24-26 April 2009, pp 7-11.

All other outputs

ZHOU Ligang

ZHOU, L, A Study on Models for Credit Scoring with Support Vector Machines, PhD Thesis, Department of Management Sciences, City University of Hong Kong, Hong Kong, PRC, 25 September 2008.

DEPARTMENT OF MARKETING

All other outputs

CHENG Chung Ling, Simone

CHENG, S C L, A Study of the Intention of Elderly Institutionalization: The Impact of Chinese Values - Hsiao and Bao, PhD Thesis, Department of Marketing, City University of Hong Kong, Hong Kong, PRC, 8 September 2008.

Section A: Publications of PhD Students

CHOW Wing Chi

CHOW, C W C, Effects of Institutional Change towards Modernization on Consumer's Responses to Sex-Appeal Advertising, PhD Thesis, Department of Marketing, City University of Hong Kong, Hong Kong, PRC, 4 December 2008.

College of Humanities and Social Sciences

DEPARTMENT OF APPLIED SOCIAL STUDIES

Journal publications

- HU Kang** 胡榮 and HU, K, "The Compositional Differences of Social Capital between Rural and Urban Areas (城鄉居民社會資本構成的差異)", 廈門大學學報(哲學社會科學版), Issue 06, 2008, pp 64-70, doi: CNKI:SUN:XMDS.0.2008-06-008.
- WANG Ying** CHAN, R K H and WANG, Y, "Controlled decentralization: Minban education reform in China", Journal of Comparative Social Welfare, 25(1), February 2009, pp 27-36.

Conference papers

- HU Kang** LEUNG, K K, ROCHELLE, T L and HU, K, "Measuring Social Capital in Hong Kong", International Conference on Social Capital and Volunteering in Modern Ageing Cities: Building Intergenerational Inclusion, Department of Applied Social Studies, City University of Hong Kong, Hong Kong, PRC, 15-17 December 2008.
- HU, K, "Social Capital and Self-rated Health in Urban Xiamen", International Conference on Social Capital and Volunteering in Modern Ageing Cities: Building Intergenerational Inclusion, Department of Applied Social Studies, City University of Hong Kong, Hong Kong, PRC, 15-17 December 2008.

All other outputs

- JIANG Guoping** JIANG, G, Status of Law and Corruption Control in Post-reform China, PhD Thesis, Department of Applied Social Studies, City University of Hong Kong, Hong Kong, PRC, 26 August 2008.
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- LAU Kwok Wai** LAU, K W, Self-Adaptive Biasing Technique: Linearity and Efficiency Improvements for Microwave Power Amplifiers, PhD Thesis, Department of Electronic Engineering, City University of Hong Kong, Hong Kong, PRC, 15 October 2008.
- LEE Lap To Jacky** LEE, J L T, Third Prize, IEEE HK Section Student Paper Contest - Postgraduate, IEEE Hong Kong Section, Hong Kong, PRC, November 2008.
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- LI Chengqing** LI, C, On the Security of Some Multimedia Encryption Schemes, PhD Thesis, Department of Electronic Engineering, City University of Hong Kong, Hong Kong, PRC, 30 September 2008, (Supervised by CHEN, Guanrong).
- LOU Yu** LOU, Y, A Waveguide-Based Coupled Oscillator Array Integrated with a Voltage-Tunable Frequency Selective Surface for Spatial Power Combining, PhD Thesis, Department of Electronic Engineering, City University of Hong Kong, Hong Kong, PRC, 4 May 2009.
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- TSE Ka Ki** TSE, K K, Multiple Scattering of Waves by Dense Random Distributions of Particles for Applications in Light Scattering by Noble Metal Nanoparticles and Microwave Scattering by Terrestrial Snow, PhD Thesis, Department of Electronic Engineering, City University of Hong Kong, Hong Kong, PRC, 11 March 2009.
- TUNG Hoi Yan** TUNG, H Y, "A Power Saving Energy Management System", Merit Prize, Broadband World Forum Asia, The Institution of Engineering & Technology Hong Kong (IET), Hong Kong, PRC, July 2008.
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- OUYANG Gaoxiang** OUYANG, G, LI, X, DANG, C Y and RICHARDS, D A, "Deterministic dynamics of neural activity during absence seizures in rats", *Physical Review E*, 79(4), April 2009, p 041146, doi: 10.1103/PhysRevE.79.041146.
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- YANG Bo** YANG, B, SHEN, Y, FENG, G, LONG, C, JIANG, Z and GUAN, X, "Distributed power control and random access for spectrum sharing with QoS constraint", *Computer Communications*, 31(17), 20 November 2008, pp 4089-4097, doi: 10.1016/j.comcom.2008.08.016.

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SUN Yonghui

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NG, Y K, XIE, Y, WANG, C C and SUN, D, "Development of a New Velocity Profile Generation for Improvement of CNC Machining Efficiency", *Proceedings of the 2008 IEEE International Conference on Mechatronics and Automation (ICMA)*, Vol 1-2, Takamatsu, Japan, 5-8 August 2008, pp 312-317.

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- WU Shandong** WU, S D, LI, Y F and ZHANG, J, "Invariant Signature Description and Trajectory Reproduction for Robot Learning by Demonstration", IEEE/RSJ2008 International Conference on Intelligent Robots and Systems, Nice, France, 22-26 September 2008.
- XIE Yu** XIE, Y, SUN, D, LIU, C, CHENG, S H and LIU, Y H, "A force control based cell injection approach in a bio-robotics system", Proceedings of the IEEE International Conference on Robotics and Automation (ICRA 2009), Kobe, Japan, 12-17 May 2009, pp 3443-3448.
- XIE, Y, SUN, D, LIU, C and CHENG, S H, "An Adaptive Impedance Force Control Approach for Robotic Cell Microinjection", Proceedings of the 2008 IEEE/RSJ International Conference on Intelligent Robots and Systems, Nice, France, 22-26 September 2008, pp 907-912, (Vols 1-3).
- NG, Y K, XIE, Y, WANG, C C and SUN, D, "Development of a New Velocity Profile Generation for Improvement of CNC Machining Efficiency", Proceedings of the 2008 IEEE International Conference on Mechatronics and Automation (ICMA), Vol 1-2, Takamatsu, Japan, 5-8 August 2008, pp 312-317.
- All other outputs*
- CHAN Wai Lun, Ken** CHAN, K W L, Best Paper Award, 2009 IAENG International Conference on Industrial Engineering - Human Factors and Ergonomics, International MultiConference of Engineers and Computer Scientists 2009, International Association of Engineers, Hong Kong, PRC, 12 May 2009.
- CHEN Huiying** CHEN, H Y, Towards Optimal 3D Visual Tracking of Rigid Object Motion based on Depth Information Recovery, PhD Thesis, Department of Manufacturing Engineering & Engineering Management, City University of Hong Kong, Hong Kong, PRC, 10 September 2008.
- CHEN Jian** CHEN, J, Multi-Robot Formation Control: A Receding-Horizon Leader-Follower Framework, PhD Thesis, Department of Manufacturing Engineering & Engineering Management, City University of Hong Kong, Hong Kong, PRC, 19 June 2009.
- CHEN Meng** CHEN, M, Robust Filter Design of Takagi-Sugeno Fuzzy Systems and Its Applications, PhD Thesis, Department of Manufacturing Engineering & Engineering Management, City University of Hong Kong, Hong Kong, PRC, 17 September 2008.
- HUANG He** HUANG, H and FENG, G, "Robust H-infinity synchronization of chaotic Lur'e systems (vol 18, 033113, 2008)", Chaos, Vol 19(1), March 2009, p 019901.
- HUANG Yuanhao** HUANG, Y, Novel Algorithms for Phase Extraction from One Single Shearographic Fringe Pattern and the Recovery of Obscured Data, PhD Thesis, Department of Manufacturing Engineering & Engineering Management, City University of Hong Kong, Hong Kong, PRC, 21 January 2009.
- LEE Choi Hung, Fion** LEE, F C H, Differential Magnification Methods and Interface Factors for Improving Visual Inspection Performance, PhD Thesis, Department of Manufacturing Engineering & Engineering Management, City University of Hong Kong, Hong Kong, PRC, 14 January 2009.

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- QI Chenkun** QI, C, Modeling of Nonlinear Distributed Parameter System for Industrial Thermal Processes, PhD Thesis, Department of Manufacturing Engineering & Engineering Management, City University of Hong Kong, Hong Kong, PRC, 24 February 2009.
- QIU Jianbin** QIU, J B, New Approaches to Robust Filtering Design for Uncertain Dynamical Systems with Time Delay, PhD Thesis, Department of Manufacturing Engineering & Engineering Management, City University of Hong Kong, Hong Kong, PRC, 17 June 2009.
- TAN Youhua** TAN, Y, Best Paper Award, 2008 IEEE International Conference on Robotics and Biomimetics, February 2009.
- WU Shandong** WU, S D, Signature Descriptions for Motion Trajectory Representation, Perception, Recognition and Reproduction, PhD Thesis, Department of Manufacturing Engineering & Engineering Management, City University of Hong Kong, Hong Kong, PRC, 26 November 2008.
- YANG Bo** YANG, B, Competition, Cooperation and Cognition in Wireless Resource Allocation, PhD Thesis, Department of Manufacturing Engineering & Engineering Management, City University of Hong Kong, Hong Kong, PRC, 15 January 2009.

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- WANG, Y, DU, K and SUN, W, "Preconditioning iterative algorithm for the electromagnetic scattering from a large cavity", Numerical Linear Algebra with Applications, 16(5), 2009, pp 345-363, doi: 10.1002/nla.615.
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- GAO Ming** GAO, M, WYLIE, J J and ZHANG, Q, "Inelastic Collapse in a Corner", Communications on Pure and Applied Analysis, 8(1), January 2009, pp 275-293, doi: 10.3934/cpaa.2009.8.275.
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