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# Part I EBISS2010 Conference Schedule

## Friday, 21 May, 2010

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9:00-19:00	<b>Registration</b>	International Academic Exchange Center of HUST
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## Saturday Morning, 22 May

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<b>Time</b>	<b>Activity</b>	<b>Location</b>
8:30-8:45	<b>Opening Ceremony</b>	
8:45-9:15	<b>Keynote Speech:</b> Convergence of E-Business and Service-Oriented Computing & Applications <b>Speaker: Dr., IEEE Fellow, Jen-Yao Chung (IBM T. J. Watson Research Center, USA)</b>	
9:15-9:45	<b>Keynote speech:</b> Analysis, Design, and Applications of Multiple Winners-take-all Neural Networks <b>Speaker: Prof., IEEE Fellow, Jun Wang (The Chinese University of Hong Kong, Hong Kong)</b>	<b>Conference Room</b> <b>The Bulding No. 1</b> <b>(1号楼 学术报告厅)</b>
9:45-10:00	<b>Coffee Break</b>	
10:00-10:30	<b>Keynote Speech:</b> How Social Computing Impacts Society <b>Speaker: Prof., Irwin King (The Chinese University of Hong Kong, Hong Kong)</b>	
10:30-11:00	<b>Keynote Speech:</b> Digital Forensics and Investigation: the Edison Chen's Story <b>Speaker: Prof., K. P. Chow (The University of Hong Kong, Hong Kong)</b>	
11:00-11:30	<b>Keynote Speech:</b> Population Control in Evolutionary Multiobjective Optimization Algorithm <b>Speaker: Prof., IEEE Fellow, Gary G. Yen (Oklahoma State University, USA)</b>	

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## Saturday Noon, 22 May

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12:00-13:30	<b>Launch Buffet</b>	Yuanzhongyuan, Huazhong University of Science and Technology
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### Saturday Afternoon, 22 May

<b>Time</b>	<b>Activity (Coffee Break 15:50-16:10)</b>	<b>Location</b>
14:30-17:30	Oral session	Room 211 of the Bulding No. 1

### Saturday Evening, 22 May

18:00-20:00	<b>Welcome Banquet</b>	3 <sup>th</sup> floor, Baijingyuan, Huazhong University of Science and Technology
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### Sunday, 23 May

<b>Time</b>	<b>Activity</b>	<b>Location</b>
8:30-17:00	One-day Tour in Wuhan	Wuhan

## Part II Keynote Speeches

### **Keynote Speech:** Convergence of E-Business and Service- Oriented Computing & Applications

**Speaker:** Dr., IEEE Fellow, **Jen-Yao Chung** (IBM T. J. Watson Research Center, USA)

**Time:** 8:45-9:15, May 22, 2010

**Location:** Conference Room of the Bulding No. 1



**Abstract**—E-Business and E-Commerce applications have evolved and been revolutionized through emerging wireless and web-based technologies. These advanced technologies include Service Oriented Architecture (SOA), Service-Oriented Computing (SOC) and Web services that stimulate evolution of the business world into a new e-business platform. This web based platform (requires a flexible wireless and IT infrastructure) provides improved customer experiences and can streamline business process to create new business values in a fast changing business environment. Recently, we have seen an explosion in the number and the diversity of digital communities. Enabled by emerging technologies such as social networking and 3D internet, these digital communities are providing new forms of interactions and collaborations. In addition, Service Science, Management and Engineering are emerging as a new multi-disciplinary research and academic effort to make the service sector more productive and innovative. SOA/SOC not only provides a new concept in the design and management of software systems but also provides IT people with more agility than before in terms of software interoperability, reusability and visibility. In this talk, we will present the our views and directions on service oriented computing and applying SOA/SOC in building next generation web based collaborative applications, software as a service, and IT-enabled services.

### **Bibliography**

Dr. Jen-Yao Chung received the M.S. and Ph.D. degrees in computer science from the University of Illinois at Urbana-Champaign. He is the senior manager for Industry Technology and Solutions, IBM T. J. Watson Research Center, responsible for identifying and creating emerging solutions with focus on Smart Cities, Green Computing and Business. Before that, he was Chief Technology Officer for IBM Global Electronics Industry. Before that, he was senior manager of

the electronic commerce and supply chain department, and program director for the IBM Institute for Advanced Commerce Technology office. Dr. Chung is co-Editor in Chief of the International Journal of Service Oriented Computing and Applications (published by Springer). Dr. Chung is the co-founder and co-chair of the IEEE technical committee on Electronic Commerce. He has served as general chairs and program chairs for over 25 international conferences. He has authored or co-authored over 180 technical papers in published journals or conference proceedings. Details can be found at <http://www.research.ibm.com/people/j/jychung>. He is a Fellow of IEEE and a Distinguished Engineer of ACM.

## **Keynote Speech: Analysis, Design, and Applications of Multiple Winners-take-all Neural Networks**

**Speaker:** Prof., IEEE Fellow, **Jun Wang** (The Chinese University of Hong Kong, Hong Kong)

**Time:** 9:15 -9:45, May 22, 2010

**Location:** Conference Room of the Bulding No. 1



**Abstract**—*K*-Winners take-all (*KWTA*) is a fundamental operation with widespread applications in sorting, filtering, decoding, clustering, classification, and so on. In this talk, the *KWTA* problem is formulated as several optimization problems with reducing complexity. Several recurrent neural networks will be presented for solving the formulated problem. In particular, a novel *KWTA* network with a single state variable and a Heaviside step activation function will be presented. Extensive simulation results will be delineated and applications to parallel sorting and rank-order filtering will be discussed.

### **Bibliography**

**Jun Wang** is a Professor and the Director of Computational Intelligence Laboratory in the Department of Mechanical and Automation Engineering at the Chinese University of Hong Kong. Prior to this position, he held various academic positions at Dalian University of Technology, Case Western Reserve University, and University of North Dakota. Besides, he also holds a Cheung Kong Chair Professorship in computer science and engineering at Shanghai Jiao Tong University on a part-time basis since 2008. He received a B.S. degree in electrical engineering and an M.S. degree in systems engineering from Dalian University of Technology, Dalian, China. He received his Ph.D. degree in systems engineering from Case Western Reserve University, Cleveland, Ohio, USA. His current research interests include neural networks and their applications. He published over 140 journal papers, 12 book chapters, 9 edited books, and numerous conference papers in the areas. He is an Associate Editor of the *IEEE Transactions on Systems, Man, and Cybernetics – Part B* since 2003 and a member of the Editorial Advisory Board of the *International Journal of Neural System* since 2006. He also served as an Associate Editor of the *IEEE Transactions on Neural Networks* (1999 – 2009) and *IEEE Transactions on Systems, Man, and Cybernetics – Part C* (2002-2005), a guest editor/co-editor of the special issue of *European Journal of Operational Research* (1996), *International Journal of Neural Systems* (2007), and *Neurocomputing* (2008), He was an organizer of several international conferences such as the General Chair of the 13th International Conference on Neural Information Processing (2006) and the 2008 IEEE World Congress on Computational Intelligence. He served as the President of Asia Pacific Neural Network Assembly in 2006. He is an IEEE Fellow, an IEEE

Distinguished Lecturer (2010-2012) and a recipient of the Research Excellence Award from the Chinese University of Hong Kong (2008-2009) and the First Class Shanghai natural Science Award (2009).

## **Keynote Speech: How Social Computing Impacts Society**

**Speaker:** Prof., **Irwin King** (The Chinese University of Hong Kong, Hong Kong)

**Time:** 10:00 -10:30, May 22, 2010

**Location:** Conference Room of the Bulding No. 1



**Abstract-** Technological advances have drastically changed the nature of communication and socialization. Social networking has connected people at low cost, allowing individuals to interact through websites and mobile devices. It has also proved beneficial for entrepreneurs and small businesses to expand their contacts base. However, unsavory consequences have also emerged, such as cyberbullying, online predation and privacy concerns. Social computing studies social behavioral data collected from social media platforms such as blogs, wikis, emails, instant messages and tags. For example, Google used search behavior data to predict influenza outbreaks. How does social computing impact our culture, commerce and community? How can it be used to predict behavior? Can companies use this data to enhance their competitiveness? We will explore these issues and more in this talk.

### **Bibliography**

Dr. King's research interests include machine learning, web intelligence & social computing, and multimedia processing. In these research areas, he has over 200 technical publications in journals (JMLR, ACM TOIS, IEEE TNN, Neurocomputing, NN, IEEE BME, PR, IEEE SMC, JAMC, JASIST, IJPRAI, DSS, etc.) and conferences (NIPS, IJCAI, CIKM, SIGIR, KDD, PAKDD, ICDM, WWW, WI/IAT, WCCI, IJCNN, ICONIP, ICDAR, etc.). In addition, he has contributed over 20 book chapters and edited volumes. Moreover, Dr. King has over 30 research and applied grants. One notable system he has developed is the VeriGuide System, previously known as the CUPIDE (Chinese University Plagiarism IDentification Engine) system, which detects similar sentences and performs readability analysis of text-based documents in both English and in Chinese to promote academic integrity and honesty.

Dr. King is an Associate Editor of the IEEE Transactions on Neural Networks (TNN) and IEEE Computational Intelligence Magazine (CIM). He is a member of the Editorial Board of the Open Information Systems Journal, Journal of Nonlinear Analysis and Applied Mathematics, and Neural Information Processing–Letters and Reviews Journal (NIP-LR). He has also served as Special Issue Guest Editor for Neurocomputing, International Journal of Intelligent Computing and Cybernetics (IJICC), Journal of Intelligent Information Systems (JIIS), and International Journal of Computational Intelligent Research (IJCIR). He is a senior member of IEEE and a member of ACM, International Neural Network Society (INNS), and Asian Pacific Neural

Network Assembly (APNNA). Currently, he is serving the Neural Network Technical Committee (NNTC) and the Data Mining Technical Committee under the IEEE Computational Intelligence Society (formerly the IEEE Neural Network Society). He is also a member of the Board of Governors of INNS and a Vice-President and Governing Board Member of APNNA.

Dr. King joined the Chinese University of Hong Kong in 1993. He received his B.Sc. degree in Engineering and Applied Science from California Institute of Technology, Pasadena and his M.Sc. and Ph.D. degree in Computer Science from the University of Southern California, Los Angeles.

## **Keynote Speech:** Digital Forensics and Investigation: the Edison Chen's Story

**Speaker:** Prof., **K. P. Chow** (The University of Hong Kong, Hong Kong)

**Time:** 10:30 -11:00, May 22, 2010

**Location:** Conference Room of the Bulding No. 1



**Abstract-** In February 2008, someone called “Kira” started releasing Edison Chen’s scandal photos through the Foxy Peer-to-Peer network. It was well known that all peers in a Peer-to-Peer network are identical, i.e. there is no difference among all peers, and therefore very difficult to locate “Kira”. On the other hand, the computer technician Ho Chun Sze was arrested by the Hong Kong Police in a few weeks time as one of the potential source of the Edison’s scandal photos. On 13 May 2009, the computer technician was sentenced to more than eight months in jail for allegedly copying lurid photos from a movie star's laptop that he received for repairs. There were still lots of speculations whether Ho Chun Sze was Kira, the first seeder of the Edison’s scandal photos on the Foxy network. In this presentation, the speaker will introduce the basic principles of digital investigations and forensics by going through the Edison case.

### **Bibliography**

Dr. K. P. Chow is the Associate Professor of Department of Computer Science and the Associate Director of the Center for Information Security and Cryptography at The University of Hong Kong. Dr. Chow’s areas of research interest are computer forensics, cryptography, computer security, Internet surveillance and privacy. He was the chief designer of the computer forensic tool Digital Evidence Search Kit (DESK). Dr. Chow has been working on the Internet piracy monitoring system Lineament, which is adopted by HKSAR Customs and Excise Department in 2007. He has also published research papers on computer forensics, data security and cryptography in local and international conferences and journals. Dr. Chow has analyzed various data leakage cases in Hong Kong, which includes the IPCC case in 2006 and the Foxy/Edison cases 2008. Findings and results were presented in local seminars and international conferences with participants from legal and IT professions. In 2009, Dr. Chow was the honoree in the category of Senior IT Security Professional of the 3<sup>rd</sup> Annual Asia-Pacific Information Security Leadership Achievements

Program for his achievement in digital forensics. Dr. Chow has been a member of the Program Committee of the many international computer forensic conferences since 2005 and was the conference chairman of the Sixth IFIP WG 11.9 International Conference on Digital Forensics held in 2010 in Hong Kong. From 2010, Dr. Chow is the Chairman of the Information Security and Forensics Society (ISFS). Dr. Chow is also a committee member of the IT Division, Hong Kong Institutions of Engineers, and a council member of the Hong Kong Forensics Science Society. In the past few years, Dr. Chow has been invited to be a computer forensics expert to assist the Court in Hong Kong.

## **Keynote Speech: Population Control in Evolutionary Multiobjective Optimization Algorithm**

**Speaker:** Prof., IEEE Fellow, **Gary G. Yen** (Oklahoma State University, USA)

**Time:** 11:00-11:30, May 22, 2010

**Location:** Conference Room of the Bulding No. 1



**Abstract-** Evolutionary computation is the study of biologically motivated computational paradigms which exert novel ideas and inspiration from natural evolution and adaptation. The application of population-based heuristics in solving Multiobjective Optimization Problems has been receiving a growing interest from computational intelligence community. To search for a family of “acceptable” solutions, a so called Pareto set, by using population-based parallel searching ability, several MultiObjective Evolutionary Algorithms (MOEAs) and MultiObjective Particle Swarm Optimization (MOPSOs) have been proposed. However, most of these designs have difficulty in dealing with the trade-off between uniformly distributing the computational resources and finding the *near-complete* and *near-optimal* Pareto set. On the other hand, according to the No Free Lunch theorems, no formal assurance of an algorithm’s general effectiveness exists if insufficient knowledge of the problem characteristics is incorporated into the algorithm domain. In this talk, population control is being implemented in various forms of evolutionary algorithms for the purpose of multiobjective optimization, including genetic algorithm, particle swarm optimization, differential evolution and artificial immune system. We will propose works along this line of research in dynamically regulating the population as needed in different stage of evolutionary process, some voluntary while others compulsory, in pursuing a uniformly distributed, near optimal, and close to complete Pareto front for a given MOP. Through numerical study, we will show these designs incorporating population control strategy provide very competitive performances qualitatively and quantitatively compared to some chosen state-of-the-art evolutionary algorithms.

### **Biography**

Gary G. Yen received the Ph.D. degree in electrical and computer engineering from the University of Notre Dame, Notre Dame, Indiana in 1992. He is currently a Professor in the School of Electrical and Computer Engineering, Oklahoma State University. Before he joined OSU in 1997, he was with the Structure Control Division, U.S. Air Force Research Laboratory in Albuquerque, NM. His research is supported by the DoD, DoE, EPA, NASA, NSF, and Process Industry. His research interest includes intelligent control, computational intelligence, evolutionary multiobjective optimization, conditional health monitoring, signal processing and

their industrial/defense applications.

Gary was an associate editor of the *IEEE Transactions on Neural Networks* and *IEEE Control Systems Magazine* during 1994-1999, and of the *IEEE Transactions on Control Systems Technology*, *IEEE Transactions on Systems, Man and Cybernetics* and IFAC Journal on *Automatica* and *Mechatronics*. He is currently serving as an associate editor for the *IEEE Transactions on Evolutionary Computation*. He served as the General Chair for the 2003 *IEEE International Symposium on Intelligent Control* held in Houston, TX and 2006 *IEEE World Congress on Computational Intelligence* held in Vancouver, Canada. Gary served as Vice President for the Technical Activities, IEEE Computational Intelligence Society in 2004-2005 and is the founding editor-in-chief of the *IEEE Computational Intelligence Magazine* from 2006 to 2009. He is currently serving as President of the IEEE Computational Intelligence Society in 2010-2011. He is a Fellow of IEEE.

# Part III Oral Sessions

## Oral Session

Room 311 of the Bulding No. 1

14:30-17:30, Saturday, May 22

Paper ID	Title	Author
125	Evaluation and Selection of Distributors Based on Artificial Neural Network	Chunzhao LIU
618	The Distributed Algrithm Design Based on Web Service	PAN Bin
697	An Extension of Differential Fault Analysis on SMS4	Wei Li
506	An Online Linear Chinese Spam Emails Filtering System	Qiu yongqin
381	The study on Web based E-Trade and Its Economics effects: the conducting mechanism through CCI	XIA Huo-song
687	Research on Surveillance and Evaluation in Implementation Stage of E-government Project	HongZhi LIU
667	Research on Scheduling Algorithm Based on Genetic Algorithm for Grid Tasks	Hongzhi Liu
536	Research on the Early Warning Model Based on the Fuzzy Rough Set and BP Neural Network	Guorui Jiang
571	The Cooperative Integration Strategy of E-commerce and ERP Based on SSH Framework	GUO Hong-xia

# Part IV Poster Sessions

## Poster Session

Chair: Prof., Kehua Su

Room 311 of the Bulding No. 1

14:30-17:30, Saturday, May 22

Paper ID	Title	Author
44	Design of a Software Watermarking Algorithm Based on Register Allocation	Jun Li
60	Coupled Chaotic Tent Map Lattices System With Uniform Distribution	Liu Jian-dong
69	Gait Recognition using Fuzzy Principle Component Analysis	Su-li XU
80	An Intrusion Detection Approach based on System Call Sequences and Rules Extraction	Ye Qing
116	Group-oriented Anti-collusion Fingerprint based on BIBD Code	Yu Yongsheng
227	A High Capacity Information Hiding Algorithm In Color Image	XIE Qing
273	Study on Logistics Distribution Simulation Based on System Dynamics	Zhang Xufeng
281	Privacy-Preserving Segment-Ellipse Intersect-Determination Protocol	Tong ling
336	Modeling Product Feature Usability Through Web Mining	Liu Pan
380	Using Honeyclients to Detect Malicious Websites	Mahmoud T. Qassrawi
399	A flexible extension of WSDL to describe non-functional attributes	Changying Dai
430	Application of Improved Support Vector Machines in Intrusion Detection	Yongli Zhang
435	P2P worm Propagation modeling and analysis under dynamic quarantine defense	Wei Yang
438	Efficient Analysis of Informative Advertising Strategy in E-commerce Platforms	Kai Zhang
441	Blind Estimation of Pseudo Random Sequence of DS-CDMA Signals with ICA Method	Miao Yu
449	Determinants of Customer Purchase Intention in Electronic Service	Yan Liu
543	Only Value Enough? An empirical research on the impact of value and trust on intention	Dong Cheng
562	Blind Digital Watermarking Algorithm based on Quantization in Contourlet Domain	Jingjing Wei
705	Model of Services Trust Threshold Assess Based on Fuzzy Theory	Changying Dai
515	Off-line Chinese Signature Verification Using Weighting Factor on Similarity Computation	Ji Jun-wen
173	The Research of Cross-domain Usage Control Model in Web Services	Guoping Zhang
282	A Register Transfer Level approach for Intermittent Semi-Concurrent Error Detection	YANG Donghu
428	Bi-watermarking algorithm based on Contourlet	Shihua Yong
434	A Research into the Forecasting Method of Military Emergency Logistics Support Basing on Neural Network	Hui Ren
454	Immune-based mobile agent anycast routing mechanism in WSN	Zhang Nan
474	A Static Analysis Tool for Detecting Web Application Injection Vulnerabilities For ASP Program	Zhang Xin-hua
531	Implementation of RSA Algorithm Using SOPC Technology	Cai Ken
548	The Contribution of Real Estate Investment to Shandong's Economic Growth	Wang Xijun
558	A Summary on the Relationship between Economic Growth and Energy Consumption	Wei Fulei
568	Empirical Study on Human Resource Dispatch Customer Satisfaction Model	BI Xiao-qing
577	A Fuzzy Synthetic Evaluation Method for Software Quality	PANG Jihong,
582	Modeling Connections Behavior for Web-based Bots Detection	Binbin Wang
635	Towards Service Selective Optimizing Based on Key Business Process Performance	Zhongli Liu
585	Dynamic Assessment and VaR-based Quantification of Information Security Risk	Wenjing Qi

Paper ID	Title	Author
707	Evaluating Customer Value of B2C Companies by Using FAHP	Shouming Chen,
708	Application of Cloud Model in Intrusion Detection	Deguang WANG
715	Research of Trust Degree Evaluation for C2C E-Commerce Based on Fuzzy Neural Network	Yuping Wu
47	Robust and Effective Feedback Confidence Based P2P Trust Management	Jianli Hu
182	Research on Intelligent Test Paper Generation Based on Multi-variable Asymptotic Optimization	Jing_Mei Li
205	Ontology-Based Deep Web Data Interface Schemas Integration Method	Wang Rui
329	Encryption and Authentication Mechanism of 10G EPON Systems Based on GCM	Xianghua Chen
51	Comparison Study on methods of software cost estimation	Ma Junhai
57	Exploring the Effect of Online Banking Service Quality on Users' Continuance Usage	Tao Zhou
62	Research on Realization of Group Call Service Base on TD-SCDMA Network	SHI Zhi-yong
230	Aerospace Reconnaissance Distributed System Design Based on WES	WANG Hong
260	A Trust Model Based on the Extended Subjective Logic for P2P Networks	Ma Xiaoxue
276	Game Analysis of Rural Land-Use Right Transfers with Government Regulations	Haiqin Yang
325	CAS Simulation on Network Structure Influences Innovation Resource Utilization in Innovation Network	Yongan Zhang
339	Private Controlling Ownership, Tunneling and Corporate Performance in China	Li Guoping
351	Virtual Interactive Online Exhibition Architecture in E-Commerce based on Flash 3D and Flex	Chengjie Gu
361	Certificateless Strong Designated Verifier Signature Scheme	Zibi Xiao
370	Analysis on Collaborative Cooperation Game Models of M-Commerce Based on Value Net	Shixi Luo
405	Research the Complex Logistics System (CLS) Based on the Vensim	Zhang Yong-an
412	Design on Web Services Similarity Calculation Framework	Guisheng Yin
439	The Application of Neural Network to the Allocation of Enterprise Human Resources	CHANG Ning
440	The Support Vector Machine Based on the Principal Component in the Credit Management of Electronic Commerce	Yanwei Zhu
472	Valuation of Reverse Logistics Company Based on FRO and FMADM	Sibo Ding
501	A RFID Anti-collision Algorithm Based on Two-time-slotted Binary Search	Chen Wenqing
545	A Reputation-Based Approach for Countering Vulnerabilities in P2P Networks	Jianguo Chen
576	Research of E-Loyalty Degree Based on Gray Fuzzy Comprehensive Evaluation	JIANG Changbin
622	Integrated Forecast System with PSVF and its Application to Forecast China's Possession of Private Passenger Vehicles	Liu Bin
639	Evaluation of DPA Attack Resistance of Transistor-Based Adiabatic Logic Styles	Xuefei Bai
650	The application and modeling of the Levenberg-Marquardt algorithm	Jian-rong Li
297	Quantitative Analysis of Inter-Organizational Tacit Knowledge Transfer Process	Feng Xiaobin
505	Research on FRIT of Color Fundus Image Based on Prior Knowledge	Liang Yitao
701	QoS Study based on IEEE802.16 Bandwidth Scheduling Strategy	Tu Jun
720	Research and Design for Intrusion Detection System with Hybrid Detector and Apriori Algorithm	Duanyang Zhao
726	An Fault-tolerant Routing Algorithm of P2P Network based on Hierarchical Structure	Chuiwei Lu
72	Study on the Supply Chain System for the Product Family based on the Complex Network	Zhihong Wang
113	A DSA Multi-Signature Protocol and Applying in E-Bank and E-Voting	Wang Shaobin,
122	Multi-Attribute Generalization Method in Privacy Preserving Data Publishing	YU Wen-bing
143	On Designing the Security System for LAN-based Educational Management Information System	fangming Guo
153	Research on J2EE-Based SCM Information System of Home Appliance Products	Qingxiang Xu
156	Knowledge Sharing Model in Collaborative Product Design Based on Role-based Access Control and Ontology	XU Heng
166	The Division and Measurement of Different Growth Stages of Family Enterprises	Zhou Hongyong
268	Exploring the Mechanism of how Quality Management Practices Impact on Firm Performance: A Theoretical Framework	Zhang Qunxiang
259	The Algorithm of Color Image Watermarking Based on SIFT	Wei Yan

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290	E-commerce Applications of Agricultural Enterprises In Guangdong Province : An Empirical Analysis of the Websites	Famin Yi
293	The Influence of Sub-prime Crisis on the Export of Textile Industry of Nantong, China——Based on the CMM model and the application of management informationization tools	Zhaoyuan Geng
342	Research on B2B E-Business System of Bookshop Based on Web Service	Qingxiang Xu
345	Improvement of Feature Extraction in Web Page Classification	Jiao Lijuan
388	A Usability Evaluation Model Based on the Degree of Usability for Web service	Fei Deng
391	Two New Verifiable Multi-secret Sharing Schemes	HE Jun
396	Research on Irregular Flights Cost	Xing youhong
442	Design and implementation of dam construction multi-level verification system on PDA platform	Xiaohui Liu
467	Study on Regulation of Bad Network Information Based on Evolutionary Game	Xin MA
481	Security Analysis of Some RFID Authentication Protocols	Wang Shaohui
496	Research of E-commerce Taxation Architecture Based on Grid Technology in China	Ming Li
502	A Seller Selection Model Study Based on Online Credit Analysis in C2C e-Business environment	Song Wang
507	Risk Evaluation in Electronic Government based on Hierarchy Fuzzy Method	Jian Song
517	Cluster-based supply chain study of cultural creative industry	Fan Zhiguo
550	The Impact of Technology Innovation and Technology standardization on Economic Growth——An Emperical Study of China	Hu Caimei
608	Do Web Stores Prefer to Disclose Its Rival Price Information?	Xinjian Li
651	The intelligent device management system is based on the Power line communication	Hao Zhang
673	Weighted Distortion Measure on Standard Deviation for VQ-Based Speaker Identification	Xiao-ting Luo
719	Comprehensive Evaluation of Logistics Performance for Agricultural Products Distribution Center	Luo Shu-quan
728	Research on the authentication mechanisms of RFID system	Leian Liu
736	A Case Study: Liquor Enterprise E-commerce Platform Construction	Mingcan Li
740	Certificateless Key Agreement Protocol	Chen Yixiang
758	Intelligent Searching Methods for Open Source Information in Emergency Logistics' Decision System	HAN Song
780	Analysis and Improvement of Data Extraction Technology on the Web	Li Bi
786	Research of Chemical modeling method based on Rough-Fuzzy Inference System	Li Bi
1457	The Application of FMEA method in the risk management of medical device during the lifecycle	Zhao xiuxu
2	The research of outlier data cleaning through relevance comparison	Wang Heyong
445	Improved robustness test sequences generation algorithm	Gao Xiang
606	Determinant Factors of RMB Real Exchange Rate—Based on Computable General Equilibrium Model Analysis	Xie Jie
646	A new forecast of fair AQM algorithm	Li Xinyu
680	A Mobile-agent Security Architecture	DeShu Lin
294	Supply Chain Contract Management Based on Asymmetric Information	Jia Weiyang
300	Reasearch on Distribution Performance Evaluation of Agile Supply Chain	Xiaohang Bi
305	Information Security and Virtual Machine	Guicheng Shen
327	New Architecture of E-Commerce Network	Yanling Lu
333	Characteristics of simple FED device with focusing electron structure using low-cost mica plate substrate	Li Yukui
367	A MAS Based Integrated-Logistics Model Supported By ISP	Wenyong Weng
444	Performance Evaluation of Green Supply Chain	Yixi Xue
451	Study on E-procurement Management for XinGong Construction Machinery Co., Ltd.	Xin MA
518	Research on the Assessment of Risk of Enterprise E-commerce	Dai ShengLi
628	Study of Dynamic Credit Factors of SMEs B2B Trading Model	Yao Juao

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738	Research on Evaluation Method of Intrusion Detection System	Chen zhuo
3	The Downhole Data Acquisition of the Ultrasound Technology	Yi Xu
188	A Study on Fuzzy Evaluation of E-learning Teaching Quality	He Yongqiang
204	The energy consumption analysis of DCLC-FEC hybrid error control technology in WSN	Wu Chunming
226	Two Pricing Strategies in Online Selling: Partitioned versus Combined Price	Li Silan
240	Research on supplier evaluation of rough sets and fuzzy grey relational clustering analysis	Sun Yong Bo
263	Study of the interdisciplinary curriculum innovation teaching system	Zhang Mu
371	A Privacy Data Release Method based on Game Theory	Yi Ren
530	Two-stage supply chain coordination with effort cost sharing	Jiang DongQing
54	Research on Security Payment Technology Based on Mobile E-commerce	Dai Wei
64	The Design and Implementation of Internet Public Opinion Monitoring and Analyzing System	Li Xiaojun
246	A BM algorithm oriented on Network Security Audit System	Xingxing Wang
304	A Comprehensive Evaluation on China's EFL Learners'Autonomous Learning Competence	Weiping Wu
313	The Application Research on Web Log Mining in E-Marketing	ChunLing ZHANG
355	Spillover Mechanism of Multi-Banks' Regional Headquarters in the Development of Financial Centers	Yongju Ren
362	Study On an Improved DC-DC Converter Based on ZVZCS PWM Three-Level	Wu Xin
491	The creation process model of brand value for online community and empirical research	Yi Jin
526	On Developing Intelligent Surveillant System of Suspicious Financial Transaction	Tang Jun
601	Research on Electronic Commerce Payment System in Wuhan Metropolitan Area	Xiang Lin
620	Research On Transformation of University Organizational Structure Based on CE Theory	Lixin Zhang
652	A Study of Instruction Detection Systems Based on the Web Services Environment	Jinsong Pan
725	A New E-Voting Scheme Based on Improved DLP	Yang Huaqing
735	Research and Design of Logistic Information System Based on GIS Technology	Chengyu
752	A Fast Inter Mode Decision Algorithm Based On the Context	Yuanli Wang
145	The research and design of intelligence wireless Mobile Learning platform based on 3G	Jian Chen
429	Research on Evaluation Index and Method of Internet Advertising Effect	Chen Fei-long
473	From Knowledge Management to Collaborative Knowledge Management—A Perspective of Systems Engineering Methodology	Qing Ke
27	A ECC Key Management Protocol Model in Public Key Infrastructure	Wuzheng Tan
87	Analysis of the key agreement scheme of ZigBee standard	Di LI
127	Research on the Innovation of Strategic Business Model in Green Agricultural Products Based on Internet of Things (IOT)	Lu Yu
35	The Worries of Public Information Security and Their Regulations	Lin Yuming
382	A Campus Network Security Emergency Response Technical System Based on Emergency Log	Shengzhong Yuan
523	Inter-regional fire and rescue command Information Sharing Technology	Lichiyuan
539	Supply Chain Risk Assessment and Prevention	Wu Qun
566	Application of E-teaching in insurance education	Zhang xiaoyu
599	On the Characteristics and Application of Integrated E-Learning	Chaoming Du
607	Study of security problems in p2p e-commerce	LIN Ying
692	An new Intrusion Prevention Attack System Model based on Immune Principle	GUAN Xin
159	The Application of XML / EDI in Reverse Logistics of the E-commerce Era	Xiuzhu Zhang
418	Research on Requirement System of Basic Traffic Information	Wang Xiaoli
423	Analysis of Agricultural Applications of E-commerce Model Based on Construction of Modern Agricultural System	Cui Haixia
621	Simulated test of a pose measurement technique for space line objects	Zou Dong-yao
286	Opinion dynamics based on social networks	Yang Lei

## **Part V Instructions for Presentations**

### **Oral Presentation**

#### **Devices Provided by the Conference Organizer:**

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

Laser Sticks

#### **Materials Provided by the Presenters:**

PowerPoint or PDF files

Durations of each Presentation (Tentatively):

Regular Oral Session: about 15 Minutes of Presentation, 5  
Minutes of Q&A

Keynote Speech: 25 Minutes of Presentation, 5 Minutes of Q&A

## Part VI Hotel Information

### Conference Hotel: *International Academic Exchange Center of HUST*



International Academic Exchange Center of HUST is located at No. 1037 Luoyu Road in the campus of Huazhong University of Science and Technology (HUST).

**Address:** No.1037 Luoyu Road, Hongshan District, Wuhan, Hubei Province, China.

#### **How to get to the hotel**

10 km to Railway Station, 47 km to Tianhe Airport.

#### **From the Tian He Airport:**

Take a taxi to No.1037 Luoyu Road, Hongshan District, Wuhan (fee: about RMB 140. Time: 90 minutes)

#### **From the Railway Station:**

Take a taxi to No. 1037 Luoyu Road, Hongshan District, Wuhan (fee: about RMB 25. Time: 30 minutes)

#### **From the Long Distance Bus Station:**

Take a taxi to No. 1037 Luoyu Road, Hongshan District, Wuhan (fee: about RMB 25. Time: 15 minutes)



Homepage: <http://www.husthotel.com>

Tel: +86-027-87540188

Fax: +86-027-87540108

Rate: Standard Room RBM 258/ Night (1<sup>#</sup>, about 35USD/Night).

Rate: Single Room RBM 278/ Night (8<sup>#</sup>, about 40USD/Night).

请送我到:

华中科技大学国际学术交流中心(8#楼)

Please take me to:

CONFERENCE HOTEL: International Academic Exchange Center of HUST, No. 1037 Luoyu Road, Hongshan District, Wuhan, China

## **Part VII Contact Us**

### **Contact Information**

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Phone: +86-15071210956