



IEEE CS Technical Committee on Electronic Commerce (TCEC)



2008 International Symposium on Electronic Commerce and Security (ISECS 2008)

2008 ISECS International Colloquium on Computing, Communication, Control, and Management (CCCM 2008)

Conference Program Guide

<http://www.iita-conference.org/isecs/>

August 4-5 Guangzhou, 2008, China



Sponsors:

IEEE Computer Society

IEEE Computer Society Technical Committee on Electronic Commerce (TCEC)

IEEE System, Man, & Cybernetics Society

IEEE Technology Management Council

Guangdong University of Business Studies, China

Peoples' Friendship University of Russia, Russia

University of Amsterdam, Netherlands

Central South University, China

Wuhan Institute of Technology, China

Intelligent Information Technology Application Research Institute

Engineering Technology Press, Hong Kong

PART I CONFERENCE SCHEDULE

August 3 ~ August 5

9:00-22:00	Registration	Guangshang Hotel
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Note: You can register at any time during the conference

Monday Morning, August 4

08:00-08:40	Opening Ceremony	Guangshang Hotel
08:40-09:40	Keynote Speech 1: IEEE & IET Fellow Prof. Chin-Chen Chang at National Chung Hsing University, Taiwan	
09:40-10:00	Taking Photo & Coffee Break	
10:00-11:00	Keynote Speech 2: IEEE Fellow Prof. Ben M. Chen at the National University of Singapore, Singapore.	
11:00-12:00	Keynote Speech 3: Prof. Ben K.M. Sim at Chinese University of Hong Kong, Hong Kong	

Monday Noon, August 4

12:15-13:15	Lunch	Guangshang Hotel
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Monday Afternoon, August 4

14:00 - 15:50 Coffee Break 16:40 - 18:00	Oral_1: Intelligent Computing	
	Oral_2: Web Applications	
	Oral_3: Networks	
	Oral_4: Information Processing	
	Oral_5: Machine Learning	
	Oral_6: Mobile Commerce	
	CCCM (1), CCCM (2)	

Evening Noon, August 4

18:30-19:30	Welcome Banquet	
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Tuesday Morning, August 5

08:30 - 09:50 Coffee Break 10:30 - 11:50	Oral_7: Applied Cryptography	
	Oral_8: Information Security	
	Oral_9: Risk Analysis	
	Oral_10: Business Process Integration	
	Oral_11: Electronic Commerce Applications	
	Oral_12: Electronic Payment	
	CCCM (3),CCCM(4)	

Tuesday Noon, August 5

12:15-13:15	Lunch	Guangshang Hotel
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Tuesday Afternoon, August 5

14:00 - 15:50 Coffee Break 16:40 - 18:00	Oral_13: Innovative E-Business Models	
	Oral_14: Enterprise Integration Applications	
	Oral_15: Information Hiding and Watermarking	
	Oral_16: Intelligent Systems	
	Oral_17: International Finance	
	Oral_18: Other Topics	
	CCCM (5)	

Tuesday Noon, August 5

18:30-19:30	Welcome Banquet	Guangshang Hotel
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PART III ORAL SESSIONS

Monday Afternoon, August 4

Oral_1: Intelligent Computing

Chair: TBD

Time: 14:00-18:00, August 4

Number	Title	First Author	Affiliation
	The Application of Genetic Algorithm in Vehicle Routing Problem	Yueqin Zhang	
	The Algorithm of Obtaining Best Rules Based on Rough Set	Shulin Chen	
	An Algorithm of Topic Distillation Based on Anchor Text	Jiang Kai-zhong	
	A High Payload Steganographic Scheme Based on (7, 4) Hamming Code for Digital Images	Chin-Chen Chang	
	A Verifiable (t, n) Multiple Secret Sharing Scheme and Its Analyses	Liaojun Pang	
	A New Web Text Clustering Algorithm Based on DFSSM	Bingru Yang	
	Cloud Model-based Data Attributes Reduction for Clustering	Xu Ru-zhi	
	Construction of Learning Algorithm based on SGA Bayesian Network	T.J. Jia	
	Improved Algorithm for Tate Pairing Computation	Ting Wu,	
	A Deadline and Cost Constrained Optimization Algorithm for Scheduling Applications in Grids Based on Proportional Share Systems	Dazhen Wang	

Oral_2: Web Applications

Chair: TBD

Time: 14:00-18:00, August 4

Number	Title	First Author	Affiliation
	A Scheme of Workflow Management System Based on Web Services	Nie Gang	
	High Efficiency Association Rules Mining Algorithm for Bank Cost Analysis	Ying Mei	
	Dynamic Reconfiguration Method for Web Service Based on Policy	Wenli Dong	
	Research on Customers Demand Forecasting for E-business Web Site Based on LS-SVM	Qisong Chen	

	An XML based Flexible Security E-Commerce Mode	Sheng Chai	
	The Design and Implementation of the Distribution Resource Planning Management System Based on WEB	Aimin Wang	
	Research on High-accuracy Position Prediction Algorithm in Online Game	Zhaoyang Qu	
	A Reliable Web Service Implementation Approach for Large Commercial Applications	Jianbin Huang	
	The Factors Influencing Chinese Online Shopper's Satisfaction in Web2.0 Era	Hui Chen	
	A Novel Constructing Algorithm of E-learning Community	Yi Jiang	
	Study on EAI Based on Web Services and SOA	Wu Deng	
	Research on the Techniques for Effectively Searching and Retrieving Information from Internet	Hongqi Li	

Oral_3: Networks

Chair: TBD

Time: 14:00-18:00, August 4

Number	Title	First Author	Affiliation
	Research on Grid Resource Discovery Scheme Integrated P2P Mode	Zenggang Xiong	
	Design Secure Contexts Detect Based on Lattice for Grid Computing Environment	Shuang Xiang,	
	A P2P E-commerce Related Network Security Issue: P2P Worm	Yejiang Zhang	
	Reputation-based Trust Update in Network Environment	Shufen Peng	
	An Efficient Approach for Point Coverage Problem of Sensor Network	GaoJun Fan	
	The Research and Design of Grid-based Business Intelligence Network-BGBIN	Chunhua Ju	
	Design of Network Interface in Distributed Data Acquisition System for E-Commerce	Yang Cheng	
	A Preliminary Study of Coordinated Worm Networks	Jingbo Hao	

Oral_4: Information Processing

Chair: TBD

Time: 14:00-18:00, August 4

Number	Title	First Author	Affiliation
	To Select the Service in Context Aware Systems Using Concept Similarity Mechanism	Juan Yang	
	Study on a Two-Echelon Supply Chain VMI Model under Demand Uncertainty	Jianhu Cai	

	Definitions and Analysis of Integrity in Strand Spaces Model	Zhao Huawei	
	Enforcing Information Flow Constraints in RBAC Environments	Wei Zhou	
	A New Steganalysis Method Using High-pass Filter for JPEG Image	Han-ling Zhang	
	An Extended RBAC Model for Uniform Implementation of Role Hierarchy and Constraint	Yi Ren	
	A New Modeling Method for the Data Analysis Solution in Business	Xiaofeng Zhang	
	ID-Based Forward-Secure Signature Scheme from the Bilinear Pairings	Yali Liu	
	A Probabilistic Visual Secret Sharing Scheme for Grayscale Images with Voting Strategy	Chin-Chen Chang	
	Approach to Missing Data Recovery	Xu E	

Oral_5: Machine Learning

Chair: TBD

Time: 14:00-18:00, August 4

Number	Title	First Author	Affiliation
	Research on a New Effective Data Mining Method Based on Neural Networks	Shanli Wang	
	Study on Data Enriching Algorithm Based on Rough Set in E-commerce	Yang Cheng	
	Automatic Video Summarization by Affinity Propagation Clustering and Semantic Content Mining	Xiao-neng Xie	
	Circuit Failure Diagnosis Analysis and Research Based On Neural Network	Wenzhe Qi	
	An Entropy-based Approach for Supplier Selection with Interval Information	Quan Zhang,	
	An Agent Bilateral Multi-issue Alternate Bidding Negotiation Protocol Based on Reinforcement Learning and its Application in E-commerce	Li Jian	
	Application of Fuzzy Ontology to Information Retrieval for Electronic Commerce	Jun Zhai	
	Dynamic Pricing by Multiagent Reinforcement Learning	Wei Han	
	Selecting Supplier of Cluster Supply Chain Based on Fuzzy Measurement	Jizi Li	

Oral_6: Mobile Commerce

Chair: TBD

Time: 14:00-18:00, August 4

Number	Title	First Author	Affiliation
	The Impact of Perceived Value on User Acceptance	Tao Zhou	

	of Mobile Commerce		
	Exploring Mobile User Acceptance Based on UTAUT and Contextual Offering	Tao Zhou	
	Study on Trust in Mobile Commerce Adoption - A Conceptual Model	Decai Meng,	
	An m-Business Model Based on Session Initiation Protocol	Shaojing Fan,	
	A Fuzzy Anonymity Analysis Model for Mobility in Anonymity System	Wang Liang,	
	Key Technology and System Design in Mobile Supply Chain Management	Qi Yuan	
	Research on Influencing Factors of Consumer Initial Trust Based on Mobile Commerce	Zhihong Li	
	Compare and Analysis of Security Strategy in WAP and I-Mode Network	Jin Yan	
	Application Analysis of M-commerce in Digitized Urban Management	Guoling Lao	
	A Study on M-Commerce Industry Development and Market Structure in China	Xiang Yi-ming	

Tuesday Morning, August 5

Oral_7: Applied Cryptography

Chair: TBD

Time: 08:30-11:30, August 5

Number	Title	First Author	Affiliation
	An Anomaly Intrusion Detection Model Based on Limited Labeled Instances	Shan-Qing Guo	
	Research on Implementation of Elliptic Curve Cryptosystem in E-Commerce	Guicheng Shen	
	An Executable Code Authorization Model for Secure Operating System	Chen Zemao	
	Applying the Fujisaki-Okamoto Conversion to Certificate-based Encryption	Yang Lu	
	An Architecture for Differentiated Security Service	Jianyong Chen	
	Cryptanalysis of the LCSS RFID Authentication Protocol	Tianjie Cao	
	A Key-dependent Cipher DSDP	Like Chen	
	A Novel Trust Collecting Mechanism Based on Publish/Subscribe Scheme in Grid Computing	Xiangran Cheng	
	A Complete (α, k)-Anonymity Model for Sensitive Values Individuation Preservation	Han Jian-min	
	A Multi-Dimensional K-Anonymity Model for Hierarchical Data	Xiaojun Ye	

	Efficient Fair Contract Signing Protocol from Bilinear Pairings	Qing Zhang	
	Research on PKI Model Based on NTRU	Shimin Wei	
	A Distributed Electronic Authentication Scheme in E-Business System	Xinxia Song	
	A New Image Encryption Algorithm Based on Multiple Chaos System	Yunpeng Zhang,	
	Pattern Analysis Applied on Steganalysis for Binary Text Images	Bin Jiang	
	Cryptanalysis and Improvement of a Remote User Authentication Scheme using Smart Cards	Debasis Giri	
	A New Certificateless Electronic Cash Scheme with Multiple Banks Based on Group Signatures	Shangping Wang	
	An Information Assurance Framework on Trusted Autonomic Communications	Roy Ng	

Oral_8: Information Security

Chair: TBD

Time: 08:30-11:30, August 5

Number	Title	First Author	Affiliation
	Independent Coordination Solutions of Dynamic Information Security	Hu Ruo	
	An Information Security Model Based on P2P Network	Liu Yihe	
	Defending Secret-Key Based Authentication Protocols against the Stolen-Secret Attack	Hung-Min Sun	
	Application of Parameter Modulation in E-Commerce Security Based on Chaotic Encryption	Zhiming Qu	
	Unified Certificate Validation System DNS-OCSP	Shigen Shen	
	One New BRAS Model Based on Trusted Network	Jian Wang	
	Using Multilevel Correlation in a Unified Platform of Network Security Management: Design and Implementation	Zheng Wu	
	5-Round Computational Zero-Knowledge Proof with Negligible Error Probability for Any NP from Any One-Way Permutation	Chunming Tang	
	Cancelable Voiceprint Templates Based on Knowledge Signatures	Wenhua Xu	
	Cross Cookie: A Cookie Protocol for Web Mashups	Rui Guo	
	Preservation of Privacy in Publishing Social Network Data	Qiong Wei	
	A Flexible Approach to Measuring Network Security Using Attack Graphs	Chen Feng	

	TDHA-A One-Way Hash Algorithm Based on Extended Integer Tent Maps with Dynamic Properties	Jian-dong Liu	
	Tamper Difficult Technique for Data Residing on Passive Storage	Ding Yong	
	Metadata Management for Distributed Multimedia Storage System	Ling Zhan,	
	Research on Storage Security Based on Trusted Computing Platform	Jian He	
	Information Security Game Analysis with Penalty Parameter	Wei Sun	
	An Introduction to Data Capturing	Liqiang Zhang	
	Modification and Improvement on Group Signature Scheme without Random Oracles	Wang Shaohui	
	Servicing Work Safety Supervision System for Electric Locomotive Based on Configuration Software	Jianjun Meng	
	JSON Based Decentralized SSO Security Architecture in E-Commerce	Ye Jun	
	Network Intrusion Rules Extraction Based on Rough Set and Niche Genetic Algorithm	Shi Changqiong	
	Two Stratum Bayesian Network Based Anomaly Detection Model for Intrusion Detection System	Lu Huijuan	
	Research on the Automatic Summarization Model based on Genetic Algorithm and Mathematical Regression	Xiaogang Ji	
	A Gossip-based Opinion Diffusion Model via Uninorm Aggregation Operator	Siyuan Wu	
	Message Substitute Attack on Concurrent Signatures Protocol and its Improvement	Yaling Zhang	
	A Formal Model of Trust and Security for Task-Oriented Information System	Liu Wei-Peng	
	Grey Relational Evaluation on Vendor Selection Based on E-business	Wuwei Li	
	Information Intelligent System based on Web Data Mining	Shaobo Zhong	
	Using Criterion-Based Access Control for Multilevel Database Security	Leon Pan	
	The Simplified Inductive Approach to Verifying Security Protocols	Wang Juan	
	Design and Implementation of the Airline Luggage Inspection System Base on Link Structure of QR Code	Lingyan Bi	
	Probability of Attack Based on System	Amontip	

	Vulnerability Life Cycle	Jumratjaroenvanit	
	SOA-based Enterprise Service Bus	Jianqiang Hu	
	A Novel Tree-based Authenticated Dynamic Group Key Agreement Protocol for Wireless Sensor Network	Tang Hong	
	Processing Intrusion Detection Alerts in Large-scale Network	Dong Li	
	Biometrics Authentication System on Open Network and Security Analysis	Zhenhua Wu	
	Information Security Problem Research Based on Game Theory	Wei Sun	
	Construction of Server-assisted Forward Secure Signature Using Bellare-Miner Scheme	Jia Yu	
	High Speed Serial Interface & Some Key Technology Research	Wei Cheng	

Oral_9: Risk Analysis

Chair: TBD

Time: 08:30-11:30, August 5

Number	Title	First Author	Affiliation
	E-business Enterprise Credit Risk Evaluation Based on Markov Chain	Chong Wang	
	The Credit Risk Analysis and Prevention of Third Party Payment Platform	Liu Jindi	
	Cash Management and Its Risk Control under No-Stationary Uncertain Demand	Liu Bin	
	An Opponent's Negotiation Behavior Model to Facilitate Buyer-seller Negotiations in Supply Chain Management	Fang Fang	
	Hindrances to the Development of Tourism E-Commerce in China	Lixia Yang	
	Entropy Weight Coefficient Method for Evaluating Intrusion Detection Systems	Junfeng Tian	
	Research of C2C E-Business Trust Evaluation Model Based on Entropy Method	Limao Yang	
	Exploring Influencing Factors in E-Commerce Transaction Behaviors	Ranzhe Jing	
	An Empirical Study on Predicting User Purchase Intention on the Creative Product: A Case of Apparel	Chen Pang	
	A Framework for Seamless Integration of Legacy Business Applications into Enterprise Business Intelligent System	Jun Yu	

	Implementing Multi-party Key Exchange by Linear Combination of Elliptic Curve Points	Jun Yang	
	An Abstract Interpretation Frame of the Calculus of Boxed Ambients Based on the Ambient Occurrence Counting	Zhang Hong	

Oral_10: Business Process Integration

Chair: TBD

Time: 8:30-11:30, August 5

Number	Title	First Author	Affiliation
	A Research of Outsourcing Decision-making Based on Outsourcing Market Maturity	Hongju Zhang	
	General Service Pricing Strategies Research Based on Dynamic Stochastic Wealth Model	Yongming Cai	
	A Versatile SOA-based E-Business Platform	Lilin Diao	
	The Analysis of Supply Chain Procurement Strategy in E-Commerce	Guangshu Chang	
	Study of the Model of E-commerce Personalized Recommendation System Based on Data Mining	Yongjian Fan	
	Knowledge and Trust in E-consumers' Online Shopping Behavior	Jui-Chin Jiang	
	Taxonomy for Personalized Recommendation Service	Li Yu	
	The Research of Supplier Selection Based on Hybrid Decision-Making Index and VIKOR Method	Peide Liu	
	A Collaboration Model for E-government Based on Semantics and Multi-agent	Chunhua Ju	
	Research and Application of Customer Churn Analysis in Chain Retail Industry	Chunhua Ju	
	Integrated Routing Wasp Algorithm and Scheduling Wasp Algorithm for Job Shop Dynamic Scheduling	Yan Cao	
	Customer Satisfaction Evaluation for Mobile Commerce Based on Fuzzy Comprehensive Evaluation	Jinsong Gao	

Oral_11: Electronic Commerce Applications

Chair: TBD

Time: 08:30-11:30, August 5

Number	Title	First Author	Affiliation
	Development of Internet-based Long-range Manufacture Quality Monitoring System	Jitao Fang	
	Business Process-Oriented Software Architecture for Supporting Business Process Change	Qing Yao	

	Automobile Enterprise's Mixed Sale Mode Based on E-commerce Supply Chain Management	Li Xinwu	
	A Regression-based Coordination for Concurrent Negotiation	Benyun Shi	
	The Study on Electronic Commerce and Development of International Logistics	Zhongquan Zou	
	Research on Representation of Preference of Negotiator in Negotiation Support System	Hongli Wang	
	Study on an E-Commerce System based on Multi-Agent Technology	Zhiyong Sui	
	Research on the Security of Information and Data in the Communication	Xiaoming Han	
	Design of Customer Relationship Management Systems Based on Data Mining	Zhou Jianhong	
	Assessing the Impact of Information Technology on Supply Chain Management	Mehdi Fasanghari	

Oral_12: Electronic Payment

Chair: TBD

Time: 08:30-11:30, August 5

Number	Title	First Author	Affiliation
	Analysis of Electronic Innovation of Securities Trading in China using a Hypercube Model	Zhu Haibo	
	The Online Third-party Payment Strategies under Price War	Yiqun Li	
	Key Technologies for Security Enhancing of Payment Gateway	Xuewang Zhang	
	An Approach to Separating Security Concerns in E-Commerce Systems at the Architecture Level	Chunhua Yang	
	Study on Mobile E-commerce Security Payment System	Hua Jiang	
	An ID-based Transferable Off-line E-Cash System with Revokable Anonymity	Changji Wang	
	ECC-Based Biometric Signature: A New Approach in Electronic Banking Security	Shahriar Mohammadi	
	Recommender Oriented to Complicate Task in E-commerce	Li Yu	
	Responsibility of Net-bank in Electronic Payment	Liu Han-xia	
	A Research of Trust Based on E-Commerce	Lihua Ruan	
	The Mechanism Design of Third Party Assure-Payment Platform	Yong Xu	

Tuesday Afternoon, August 5

Oral_13: Innovative E-Business Models

Chair: TBD

Time: 14:00-18:00, August 5

Number	Title	First Author	Affiliation
	Optimization of an Indicator System for Measuring E-Business: An Empirical Study by Firms	Min Liu	
	The Reconstruction, Exploration and Innovation of Logos of E-commerce	Li Zhongjun	
	A New Co-evolutionary Genetic Algorithm for Traveling Salesman Problem	Zhu Qiang	
	Antecedents and Consequences of Process Innovation on E-Commerce	Wang Cheng	
	The Relationships between the Antecedents of Innovativeness and Business Performance	Ching-Huai Peng	
	Research on the Shift of Default Risk in Supply Chain Based on the Credit Default Swap	Xianjun Qi	
	Test Case Reduction Technique for BPEL-based Testing	Wenli Dong	
	Research on a New E-voting Method based on the Cellular Phone	Yun-he Li	
	A Study on the Factors Influencing Knowledge Transfer among Organizations in Strategic Alliances	Zhihong Li	

Oral_14: Enterprise Integration Applications

Chair: TBD

Time: 14:00-18:00, August 5

Number	Title	First Author	Affiliation
	Ownership Motivation and Corporate Performance in IT Industry under the Wave of E-Commerce: An Empirical Study based on Chinese Public Companies	Qi Yue	
	Research on the Application of CSCW in Shipbuilding Industry	Qingying Zhang	
	Analysis on Features and Countermeasures of Foreign-founded Enterprises' Sole Proprietorship in China	Peizhi Wang	
	Research on e-Commerce Application Architecture Based on the Integration of Workflow and Agile Service	Xing Wan	
	Application of Streaming Media Technology in Electronic Commerce	Delin Hou	
	A Study of Consumer Trust Formation in Electronic-Commerce	Huiwen Tu	

	Research and Application on OLAP-based Farm Products Examination Model	Minghua Han	
	Formalization and Verification of Inter-organizational Workflow Modeling for E-Commerce	Cui Jin-hong	
	An Analysis of Knowledge Sharing Incentive Mechanism inside the Enterprise Based on Evolutionary Game	Yang Liu	
	The Fuzzy Evaluation of E-Commerce Customer Satisfaction Utilizing Fuzzy TOPSIS	Mehdi Fasanghari	

Oral_15: Information Hiding and Watermarking

Chair: TBD

Time: 14:00-18:00, August 5

Number	Title	First Author	Affiliation
	Content Based Image Watermarking in the Ridgelet Domain	Zhihua Xie	
	A Watermarking Protocol for Piracy Tracing	Yuping Hu	
	A Wavelet Digital Watermarking Algorithm Based on Chaotic Mapping	Fu Yu	
	A Zero-Watermark Algorithm with Real-Mean for 2D Engineering Graphic	Qiaozhuo Du	
	A Statistics-Based Watermarking Scheme Robust to Print-and-Scan	Daofang Cheng	
	Robust Image Watermarking Algorithm against Shearing	Deng Minghui	
	An Adaptive Blind Watermarking Algorithm Based on DCT and Modified Watson's Visual Model	Yongzhong Li	
	An Effective Fragile Document Watermarking Technique	Jiaxin Yu	
	A Numeric Watermark Method Based on Valve-Value Surface	Hu Zhihua	
	A Watermarking Algorithm Based on MA and DWT	Xia Sun	
	Attacks on Two Buyer-Seller Watermarking Protocols and an Improvement for Revocable Anonymity	Mina Deng	
	A Multipurpose Watermarking Scheme for Image Authentication and Copyright Protection	Congxu Zhu	
	A Large Capacity Blind Information Hiding Algorithm	Jianquan Xie	
	A Novel Image Scrambling and Watermarking Scheme Based on Cellular Automata	Ruisong Ye	
	Robust Algorithm of Digital Image Watermarking	Na Li	

	Based on Discrete Wavelet Transform		
	Research on an Advanced Novel Watermarking Technology with Higher Robustness	Gengming Zhu	
	Histogram Specification-based Audio Watermarking Technology against Filtering Attacks in Time Domain	Xiaoming Zhang	
	Steganalysis of Information Hidden in Webpage Based on Higher-order Statistics	Huajun Huang	

Oral_16: Intelligent Systems

Chair: TBD

Time: 14:00-18:00, August 5

Number	Title	First Author	Affiliation
	Research and Design on Reputation Services (RS) System	Shouqiang Liu	
	Using Methods of Association Rules Mining Optimization in Web-Based Mobile-Learning System	Shijue Zheng	
	Research on the Construction of Customer-centered Integrative Knowledge Push System	Yong Feng	
	Comparative Research of Modeling Methods for Workflow Process	Guoyin Jiang	
	A Modified Resource Limited Artificial Immune System	Tao Liu	
	The Research on Multi-agent Framework for Decision Support System and Its Application	Yan Li	
	Scalable Trust in Multi-agent E-commerce System	Shuliang Zhao	

Oral_17: International Finance

Chair: TBD

Time: 14:00-18:00, August 5

Number	Title	First Author	Affiliation
	Analysis of Business Intelligence and Its Derivative - Financial Intelligence	Zhou Qihai	
	A Modeling Framework for the Planning of Logistics Nodes in Strategic Supply Chain Based on Complex Network	Jiang-bo Zheng	
	Research on Entropy Model of Order Degree of Fractal Supply Chain Network	Wenfang Sun	
	ACEAC: A Novel Access Control Model for Cooperative Editing with Workflow	Fei Zhu	
	The Classification of Urban Logistics Infrastructure: Evidence from the Yangtze River	Changbing Jiang	

	Delta Region in China		
	Management Innovation and Development of Manufacturer-Retailer Relationships for Large Electric Appliances Chain Stores in China	Chen Haiquan	
	Enterprise E-Business Transformation: A Case Study in China	Luchuan Liu	

Oral_18: Other Topics

Chair: TBD

Time: 14:00-18:00, August 5

Number	Title	First Author	Affiliation
	Electronic Time Stamping Safety and Efficiency Optimize Technique Research	Hong-Jiao Ma	
	Research on Witkey Model Based on TRIZ	Qi Ming	
	Context Active RBAC and its Applications	Yong-Zhong He	
	Study on Information Technology Capabilities based on Value Net Theory	Qiaolian Cheng	
	A Novel Method for Wheel Rim Recognition	Guan Xu	
	Design of the Knowledge Management Integrated System Based on TRIZ	Ming Qi	
	Development Course for Information Platform Based on MDA	Zhong-hua Deng	
	The Application of RFID Technology in the Warehouse Management Information System	Hui Tan	

Oral_19: CCCM (1)

Chair: TBD

Time: 14:00-18:00, August 4

Number	Title	First Author	Affiliation
	An Anti-SMS-Spam Using CAPTCHA	Mohammad Shirali-Shahreza and M. Hassan Shirali-Shahreza	
	Removing Noises Similar to Dots from Persian Scanned Documents	M. Hassan Shirali-Shahreza and Sajad Shirali-Shahreza	
	Research on the Shipbuilding Logistics System under Modern Shipbuilding	Weihong Yue,	
	Multihoming Support Scheme for Network Mobility Based on Proxy Mobile IPv6	Yang Li	
	A Novel Video Monitoring System Based on Wireless Mesh Network	Tao Wang	
	A Novel Approach for Segmenting and Classifying Shadow Image	Rao Bin	

	Fault Diagnosis of Rotating Machinery using Data Mining and CLIPS-based Expert System	Dongyang Dou	
	A Modified Remote User Authentication and Key Agreement Scheme	Lijiang Zhang	
	Texture-Energy-Analysis-Based Image Recognition Algorithm for Identifying the Early Stage Tumor	yuanlie He	
	Perfusion-Ventilation Lung SPECT Image Analysis System Based on Minimum Cross-Entropy Threshold and Watershed Segmentation	yuanlie He	
	Research and Implementation of Next Generation Network Intrusion Detection System Based on Protocol Analysis	Guo-xiang Yao	
	Research on Distributed Mining Model and Algorithm of Association Rules for Chain Retail Enterprise	Chunhua Ju	
	Identification Research on Harmonious Control Influencing Factors among Enterprises of B2B EC based on Fault Diagnosis	Shibin Su	
	Edge-based Image Completing Guided by Region Segmentation	Minqin Wang	
	A Research on the Application and Effect of the Value Stream Management in China's Air conditioner Manufacturers-A Case Study of Midea	Lei Yang	
	The Linearity Compensation Circuit Design Of Wide-Ranged And Accurate Temperature Measurement Using Thermocouple	Anan Fang	
	The Circuit Designing of the Intelligent Door Lock	Anan Fang	

Oral_20: CCCM (2)

Chair: TBD

Time: 14:00-18:00, August 4

Number	Title	First Author	Affiliation
	Reducing the Complexity of Tone Injection scheme by Suboptimum Algorithms	Nima Reisi and Mahmoud Ahmadian	
1008	Composition of Agumented Market Graphs and Its Application to System Integration	K.S. CHEUNG.AN	
1009	Algorithm for Eliminating Duplicate Labels of a Labelled Petri Net.	K.S. CHEUNG.AN	
	Pricing Barrier Options with Time-dependent Parameters and Curved Boundaries	Ruicheng Yang	
	Software Interface Technology of Intelligent Building System Integration	Su Wei	

	Research on Digital Circuit Fault Location Procedure Based on LASAR	Su Wei	
	Dynamics Simulation on Control Technology for 4WS Vehicle Steering Performance	Zhang Ronghui	
	A Fast Algorithm for Intra Downsizing in H.264/AVC Transcoding	Jian Zhang	
	Transmission Method of Multi-layer Situation Decision-making Information and Its Applications in Rural Economic System	Lv Ruihua	
	Collaborative Post-IDS Alert Analysis Based on Network Management Techniques	Hui Xu	
	Based on digital image lane edge detection and tracking under structure environment for autonomous vehicle	You Feng	
	Ontology-Based Deep Web Synchronous-Annotation	Pengyu Hu	
	A Direct Method of Shape from Shading submission information	Wuyuan Xie	
	Optimization of an Indicator System for Measuring E-Business: An Empirical Study by Firms	Min Liu	
	An approach to testing based component composition	Liangming Li	
	Junk Bands Recovery for Hyperspectral Remote Sensing Imagery via Contourlet	Lei Sun	
	The Construction of Online Third-party Payment Based on Value Chain	Yiqun Li	
	Design and analyze the Model of the Management System Based on Active Networks	Yan Ma	

Oral_21: CCCM (3)

Chair: TBD

Time: 08:30-11:30, August 5

Number	Title	First Author	Affiliation
	The Crypto Transmission in HF Wireless Environment	Jinkeun Hong	
	A Fast Algorithm for Gene Expressing Data Biclustering	Wei Liu	
	A robot collision avoidance scheme based on the moving obstacle motion prediction	Jiang Rongxin	
	SI4WAC:A Semantic-based Infrastructure for Web Application Cooperation	Zhang Hui	
	Research on Semantic Business Platform for Electric Power System	Sheng Jiagen	
	Study on Fault Diagnosis System of Diesel Engine Fuel Injection System Based on BP Neural	Zhang Bin	

	Network		
	Dispatching Sheet generation System of Power Network Based on Multi-Agent System	Chen Sufang	
	Integration of the CAD/PDM/ERP System Based on Collaborative Design	Hou Junming	
	Fuzzy Case-based Reasoning for Conflict Resolution in Collaborative Design	Hou Junming	
	A Translation Mechanism from CPL to Java Code Based on Component Reuse	Zheng Guang	
	Double-Loop Hypercube: A New Scalable Interconnection Network for Massively Parallel Computing	Liu Youyao	
	ftNoC: A Network on Chip Architecture with Fault-Tolerance	Zhang Li-Guo	
	Application of Intelligent Compensation to Engine Health Management System	Lu Feng	
	Construction of the Steel Industry Evaluating Index System based on AHP	Shujun Cui	
	The Digital Circuit Fault Diagnosis Interface Design and Realization Based on VXI	Su Wei	
	GJCode(s, t): A Scalable Hypercube Based on the Combination Gray Code with Johnson Code	Xiaoqiang Yang	

Oral_21: CCCM (4)

Chair: TBD

Time: 08:30-11:30, August 5

Number	Title	First Author	Affiliation
	Research on Node Coding and Routing Algorithm for Network on Chip e	Xiaoqiang Yang	
	Quality Evaluation of Onboard Dual Frequency Kinematic GPS Observations	De-feng	
	An Energy-Efficient TDMA Protocol for Clustered Wireless Sensor Networks	Maotao Xie	
	Firewall based Scheme to Prevent GPRS Overbilling	Yuli Fu	
	A Resource-centric P2P Network Model for Grid Resource Discovery	Zheng Xiuying	
	Chan Location Algorithm Application in 3-Dimension Space Location	Zhang Jian-wu	
	A Weighted Clustering Algorithm Based Routing Protocol in Wireless Sensor Networks	Zhang Jian-wu	
	Improved Object Classification and Tracking Based on Overlapping Cameras in Video Surveillance	Zhihua Li	
	Language behavior coordination strategy motivation	Qi defen	

	Study on Simulation System for Turn-milling Centre Based on VR Technology	Lida Zhu	
	A Control Algorithm for Soccer Robot's Moving Based on Fuzzy Control	Guangshun Yao	
	Feedforward neural networks based on convex optimization theory and its application on urban information extraction from remote sensing image	Jia Wenchen	
	A New Integration Scheme of Robust and Fragile for Secured Digital Watermarking	Lin Zhang	
	Design of a Bionic Electronic Nose for Robot	Xiaojun Zhang	
	Several Pivotal Techniques Based on Digital Close Range Photogrammetry	Junting Cheng	
	Rice Recognition Using Multi-temporal and Dual Polarized Synthetic Aperture Radar Images	Henglin Chen	

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Chair: TBD

Time: 14:00-18:00, August 5

Number	Title	First Author	Affiliation
	Research of Synchronization Robustness in Video Digital Watermarking	Xiaoshi Zheng	
	The Logistic Management for E-Commerce	Gang Li	
	Research of Networked Technical Services System Oriented Product Lifecycle	Tianbiao Yu	
	A New Enhanced Differentiated Services Protection Algorithm in WDM Optical Networks	Xiaobing Zheng	
	Application of Wavelet Packet and Support Vector Machines to Leak Detection in Pipeline	Liu Na	
	A JXTA-based Communication Model for OSGi Framework with Extension to P2P Networks	Chuan Zhu	
	D-stable H-infinity Fault-tolerant Control for Delta Operator Systems with Actuator Failure	Duanjin Zhang	
	Analyzing the Impact of Organizational Constraints on Performance of E-business: a Research Perspective	Ye Ming	
	The Evaluation and Analysis of Development Vigor of the Cities Located in Yangtze River Delta Area	Zhang Guangyi	

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

Duration of each Presentation (Tentatively):

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

Keynote Speech: 60 Minutes of Presentation, 5 Minutes of Q&A

PART VI Hotel Information

<http://www.gsbusiness-hotel.com/en/index.asp>

Guangshang Hotel

Guangshang Hotel is a 4-star designated business and casual hotel which will provide you 4-star standard services. Be harmonious, sincere, friendly and kind is the business motto of our hotel. We dedicate to provide our customer fine service and pleasant comfort with both Chinese and western decoration, make modern and classic style coming together, we try our best to make you our customer truly respected and served.

How to get to the hotel



For non-Chinese Author, please show the following picture to the taxi driver if you take taxi.

请送我到 广东商学院广商酒店

Contact Us

Secretary of ISECS

Email:

Tel: 027-65183434

Organizing committee

Guangshang Hotel

Tel: 020-84261411

Mr. Haitao Fu