

**2nd International Symposium on Information
Processing (ISIP 2009)**

Conference Program



Huangshan, China

21-23, August 2009

Co-Sponsors By:

Jiaying University, China
Peoples' Friendship University of Russia, Russia
Nanchang HangKong University, China
Sichuan University, China
Hunan Agricultural University, China
National Chung Hsing University, Taiwan
Guangdong University of Business Studies, China
Academy Publisher of Finland, Finland

2nd International Symposium on Information

Processing (ISIP 2009)

Content

Message from the ISIP 2009 Symposium Chairs	2
Organizing Committee	3
ISIP 2009 Honorary Chairs	3
ISIP 2009 General Chair	3
ISIP 2009 Program Committee Chairs	3
ISIP 2009 Organizing Chairs	3
ISIP 2009 Finance Chairs	3
ISIP 2009 Publication Chair	4
ISIP 2009 Program Committee Members.....	4
CONFERENCE SCHEDULE.....	5
Part A (Speaker)	7
Afternoon, August 22	7
SESSION_A1:.....	7
SESSION_B1:	8
SESSION_A2:	9
SESSION_B2:.....	10
Morning, August 23	12
SESSION_A3:.....	12
SESSION_B3:.....	13
SESSION_A4:	14
Part B (Poster)	15
Instructions for Presentations	20
Hotel Information.....	21

Message from the ISIP 2009 Symposium Chairs

It may be said that modern information technology rests on three technology pillars: semiconductor technology, communications technology, and information processing technology. During the past two decades there have been tremendous advances in all three pillars and their unrelenting convergence that have brought us significantly closer to the realization of the long-envisioned dream of an information society in which anyone can access the cumulative knowledge of the mankind inexpensively from anywhere at any time, namely that of a ubiquitous information age.

The 2009 International Symposium on Information Processing (ISIP 2009) is Co-sponsored by Jiaxing University, China, Peoples' Friendship University of Russia, Russia, Nanchang HangKong University, China, Sichuan University, China, Hunan Agricultural University, China, National Chung Hsing University, Taiwan, Guangdong University of Business Studies, China, Academy Publisher of Finland, Finland. We would like to thank the endless hours of volunteers spent to create the high quality program. We received above 357 submissions, each paper was reviewed by three program committee members, and 170 were selected as regular papers, representing a 52% acceptance rate for regular papers. From these 170 research papers, through two rounds of reviewing, the guest editors selected 59 papers as the excellent papers will be published by the special issues on Journal of Computers (EI Compendex, ISSN 1796-203X), Journal of software (EI Compendex, ISSN 1796-217X), Journal of Multimedia (EI Compendex, ISSN 1796-2048), Journal of Networks (EI Compendex, ISSN 1796-2056)

The goal of ISIP 2009 is to bring together researchers and practitioners from academia, industry, and government to exchange their research ideas and results, and to discuss the state of the art in the areas of the Security for electronic commerce. Participants of the Symposium will hear from renowned keynote speakers including: IEEE Fellow Prof. Jun Wang, Chinese University of Hong Kong, Hong Kong; Prof. Limin Sun, Institute of Software, Chinese Academy of Sciences, China.

We are particularly grateful to Prof. Jun Wang and Prof. Limin Sun for accepting our invitation to deliver invited talks at this year's conference. We wish to thank the Jiaxing University, China for providing the venue to host the conference. We wish to express our deepest thanks to the members of the Program Committee, who gave their personal free time to perform the often thankless job of reviewing many papers under extremely short deadlines, and to the volunteers and local assistants who made this program a success.

We wish each of you successful deliberations, stimulating discussions, building new friendships and most important of all enjoy your visit to Huangshan, China. We are looking forward to seeing all of you next year at the ISIP 2010.

Fei Yu, Jian Shu, Guangxue Yue

Second International Symposium on Information Processing ISIP 2009

Organizing Committee

ISIP 2009 Honorary Chairs

Prof. Jun Wang, *Chinese University of Hong Kong, Hong Kong(IEEE Fellow)*
Prof. Chin-Chen Chang, *National Chung Hsing University,Taiwan(IEEE & IET Fellow)*
Prof. Jiliu Zhou, *sichuan University,China*
Prof. Zhigang Chen,*Central South University,China*

ISIP 2009 General Chair

Prof. Jian Shu, *Nanchang HangKong University,China*
Prof. Guangxue Yue,*Jiaxing University,China*

ISIP 2009 Program Committee Chairs

Prof. Wen Chen, *Shanghai Jiaotong University, China*
Prof. Jian Shu, *Nanchang HangKong University,China*
Prof. Yongjun Chen, *Guangdong University of Business Studies, China*
Prof. Guiping Liao, *Hunan Agricultural University, China*

ISIP 2009 Organizing Chairs

Prof. Guangxue Yue,*Jiaxing University,China*
Prof.Jiexian Zeng,*Nanchang HangKong University,China*
Prof. Jun Zhang,*Guangdong University of Business Studies*

ISIP 2009 Finance Chairs

Fei Yu, *Peoples' Friendship University of Russia, Russia*
Guangxue Yue, *Jiaxing University, China*

ISIP 2009 Publication Chair

Fei Yu, *Peoples' Friendship University of Russia, Russia*

Jian Shu, *Nanchang HangKong University, China*

Guangxue Yue, *Jiaying University, China*

ISIP 2009 Program Committee Members

Chin-Chen Chang, *National Chung Hsing University, Taiwan*

Ben K.M. Sim, *Hong Kong Baptist University, Hongkong*

Ben M. Chen, *National University of Singapore, Singapore*

Chen Xu, *Hunan University, China*

Chia-Chen Lin, *Providence University, Taiwan*

Chu-Hsing Lin, *Tunghai University, Taiwan*

Chun-An Chen, *Chung-Yuan Christian University, Taiwan*

Congxu Zhu, *Central South University, China*

Duanjin Zhang, *Zhengzhou University, China*

Fei Yu, *Peoples' Friendship University of Russia, Russia*

GOLODOVA ZHAN NA, *Peoples' Friendship University of Russia, Russia*

Guangxue Yue, *Jiaying University, China*

GuoZhu Liu, *Qingdao University of Science & Technology, China*

Hu, Yu-Chen, *Providence University, Taiwan*

Jian Shu, *Nanchang HangKong University, China*

KARPUS NIKOLAY, *Peoples' Friendship University of Russia, Russia*

Lei Shi, *Zhengzhou University, China*

Limin Sun, *Institute of Software, Chinese Academy of Sciences, China*

Ming LI, *Nanchang HangKong University, China*

Mingyan Wang, *Nanchang University, China*

Qihai Zhou, *Southwestern University of Finance and Economics, China*

Roy Ng, *Ryerson University, Canada*

SIO-IONG AO, *University of Oxford, UK*

Tzong-Chen Wu, *National Taiwan University of Science and Technology, Taiwan*

Wen Chen, *Shanghai Jiaotong University, China*

Yongjun Chen, *Guangdong University of Business Studies, China*

Yun Liu, *Qingdao University of Science & Technology, China*

Yung-Kuan Chan, *National Chung Hsing University, Taiwan*

Zhigang Chen, *Central South University, China*

Zhijia Qiu, *Nanchang HangKong University, China*

CONFERENCE SCHEDULE

August 21 – 23

14: 00-22: 00	Registration	Hukaiwen Hotel
---------------	--------------	-----------------------

Note: You can register at any time during the conference(9: 00-22: 00)

Morning, August 22

09: 00 – 09: 30	Opening Ceremony Chair: Prof. Jian Shu	Main Conference Room
09: 30 - 10: 00	Taking Photo & Coffee Break	
10: 00 – 11: 00	Keynote Speech 1: IEEE Fellow, Prof. Jun Wang at Chinese University of Hong Kong, Hong Kong Chair: Prof. Jian Shu	
11: 00-12: 00	Keynote Speech 2: Prof. Limin Sun at Institute of Software, Chinese Academy of Sciences, China Chair: Prof. Jian Shu	

Noon, August 22

12: 30-13: 30	Lunch	Hukaiwen Hotel
---------------	-------	-----------------------

Afternoon, August 22

14: 00 - 16: 00	Session A1: Chair: Prof. Jun Wang	Room 1
	Session B1: Chair: Prof. Limin Sun	Room 2
16: 00 - 16: 30	Coffee Break	
16: 30 - 18: 00	Session A2: Chair: Prof. Jian Shu	Room 1
	Session B2: Chair: Prof. Guangxue Yue	Room 2

Evening, August 22

18: 00 - 20: 00	Welcome Banquet	Hukaiwen Hotel
-----------------	-----------------	-----------------------

Morning, August 23

08: 30 -10: 30	SESSION A3: Chair: Prof. Xiaoming Meng	Room 1
	SESSION B3: Chair: Yun Liu	Room 2
10: 30 - 11: 00	Coffee Break	
11: 00 - 12: 30	SESSION A4: Chair: Prof. Jiexian Zeng	Room 1
	SESSION Poster: Chair: Guiping Liao	Room 2

Noon, August 23

12: 30-13: 30	Lunch	Hukaiwen Hotel
---------------	-------	-----------------------

Noon, August 23

18: 00-19: 30	Banquet	Hukaiwen Hotel
---------------	---------	-----------------------

Part A (Speaker)

Afternoon, August 22

SESSION_A1:

Chair: Prof. Jun Wang

Time: 14:00-16:00, August 22

Number	Title	Affiliation	Speaker
020.	<i>A Blind Steganalytic Scheme Based on DCT and Spatial Domain for JPEG Images</i>	<i>Zhejiang University</i>	<i>Zhuo Li, Kuijun Lu, Xianting Zeng, Xuezheng Pan</i>
027.	<i>Employing User Attribute and Item Attribute to Enhance the Collaborative Filtering Recommendation</i>	<i>Zhejiang Business Technology Institute</i>	<i>SongJie Gong</i>
029.	<i>A Structure-based Approach for Dynamic Services Composition</i>	<i>Zhejiang University</i>	<i>Canghong Jin, Minghui Wu and Jing Ying</i>
030.	<i>A Novel Medical Image Dynamic Fuzzy Classification Model Based on Ridgelet Transform</i>	<i>Soochow University</i>	<i>Zhiming Cui Guangming Zhang</i>
043.	<i>A Data Aggregation Algorithm Based on Splay Tree for Wireless Sensor Networks</i>	<i>Soochow University</i>	<i>Zhang Shu-Kui, Cui Zhi-Ming</i>
044.	<i>An Aggregation Tree Approach for Event Detection in Wireless Sensor Networks</i>	<i>Soochow University</i>	<i>Zhang Shu-Kui, Gong Sheng-Rong, Cui Zhi-Ming</i>
077.	<i>Forward-Secure Multisignature, Threshold Signature and Blind Signature Schemes</i>	<i>Qingdao University</i>	<i>Jia Yu, Fanyu Kong, Xiangguo Cheng, Rong Hao, yangkui chen</i>

107.	<i>Topic Tracking with Dynamic Topic Model and Topic-based Weighting Method</i>	<i>National University of Defense Technology</i>	<i>Xiaoyan Zhang, Ting Wang</i>
117.	<i>Binary Activity Chain Modes for Compositional Web Service and Its Compliance Verification</i>	<i>Guangxi University of Technology</i>	<i>Bo Chen Chungui Li Qixian Cai</i>
125.	<i>Efficient Selection and Integration of Hidden Web Database</i>	<i>Soochow University</i>	<i>Xuefeng Xian, Pengpeng Zhao, Yuanfeng Yang, Jie Xin and Zhiming Cui</i>
130.	<i>Gray Cerebrovascular Image Skeleton Extraction Algorithm Using Level Set Model</i>	<i>Soochow University</i>	<i>Jian Wu, Guang-ming Zhang, Jie Xia, Zhi-ming Cui</i>

SESSION_B1:

Chair: Prof. Limin Sun

Time: 14:00-16:00, August 22

Number	Title	Affiliation	Speaker
131.	<i>DPCM Compression for Real-Time Logging While Drilling Data</i>	<i>Beijing Jiaotong University</i>	<i>Yu Zhang, Sheng-hui Wang, Ke Xiong, Zheng-ding Qiu, Dong-mei Sun</i>
150.	<i>N-D Normal Membership Cloud Model Based on Region Partition</i>	<i>Huaqiao University</i>	<i>Gou Jin, Zhao Zhi-Qiang, Chen Wei-Bin, Luo Wei</i>
151.	<i>The Maximum Coverage Set Calculated Algorithm for WSN Area Coverage</i>	<i>Xi'an Jiaotong University</i>	<i>Xin He, Hua Yang, Xiaolin Gui</i>
154.	<i>Estimating Model Parameters of Conditioned Soils by using artificial network</i>	<i>Dalian University of Technology</i>	<i>Zichang Shangguan</i>

155.	<i>A Novel Probabilistic Model for Dependency Parsing</i>	<i>Harbin Institute of Technology Shenzhen Graduate School</i>	<i>Shixi Fan, Xuan Wang, Xiaolong Wang</i>
157.	<i>Calculating Weights Methods in Complete Matrices and Incomplete Matrices</i>	<i>Jiangsu University of Science and Technology</i>	<i>Shang Gao and Zaiyue Zhang</i>
160.	<i>Energy Efficient Path-constrained Sink Navigation in Delay-guaranteed Wireless Sensor Networks</i>	<i>Beijing Jiaotong University</i>	<i>Shuai Gao, Hongke Zhang</i>
172.	<i>Ad Hoc Network Measurement Based on Network Tomography: Theory, Technique, and Application</i>	<i>Northwestern Polytechnical University</i>	<i>Yao Ye, Cai Wandong</i>
181.	<i>Developing Model of E-commerce E-marketing</i>	<i>Guangdong University of Business Studies</i>	<i>Xiaoming Meng</i>
189.	<i>Multipath Based QoS Routing in MANET</i>	<i>Chongqing University of Arts and Science</i>	<i>Fujian Qin, Youyuan Liu</i>

SESSION_A2:

Chair: Prof. Jian Shu

Time: 16: 30 - 18: 00, August 22

Number	Title	Affiliation	Speaker
191.	<i>Modeling and performance evaluation of service choreography based on stochastic Petri net</i>	<i>Chongqing University</i>	<i>Yuxiang Dong, Yunni Xia, Tianhao Sun and Qingsheng Zhu</i>
195.	<i>Agent Communication Language for Automated Negotiation Online</i>	<i>Xiamen University</i>	<i>Mukun Cao</i>

200.	<i>The Design of Serial ATA Bus Control Chip</i>	<i>Northeastern University</i>	<i>Cheng Wei, Tan Zhenhua and Zhu Zhiliang and Chang Guiran</i>
201.	<i>Integrating the Use of Spreadsheet Software and VBA in Inventory Simulation</i>	<i>Zhejiang Gongshang University</i>	<i>Changbing Jiang</i>
202.	<i>Research on Logistics Network Infrastructure Based on HCA and DEA-PCA Approach</i>	<i>Zhejiang Gongshang University</i>	<i>Changbing Jiang</i>
203.	<i>Construct Ontology-based Enterprise Information Metadata ramework</i>	<i>Beihang University</i>	<i>Guoqiang Zhang and Suling Jia and Qiang Wang</i>
207.	<i>A Novel Method for Extracting Information from Web Pages with Multiple Presentation Templates</i>	<i>Shandong University</i>	<i>Li Qingzhong</i>
208.	<i>An Efficient Receiver Deniable Encryption Scheme and Its Applications</i>	<i>South-Center University for Nationalities</i>	<i>Bo Meng, JiangQing Wang</i>
212.	<i>Delay Prediction for Real-Time Video Adaptive Transmisson over TCP</i>	<i>Central South University</i>	<i>Yonghua Xiong, Min Wu</i>
218.	<i>On-line Hot Topic Recommendation Using Tolerance Rough Set Based Topic Clustering</i>	<i>Harbin Institute of Technology</i>	<i>Yonghui Wu, Yuxin Ding, Xiaolong Wang, Jun Xu</i>

SESSION_B2:

Chair: Prof. Guangxue Yue

Time: 16: 30 - 18: 00, August 22

Number	Title	Affiliation	Speaker
219.	<i>Evolving Artificial Neural Networks Using Simulate d Annealing-based Hybrid Genetic Algorithms</i>	<i>Hebei University of Engineering</i>	<i>Huawang Shi, Wanqing Li</i>

097.	<i>A Provably-Secure Password-Authenticated Group Key Agreement in the Standard Model</i>	<i>Shandong University</i>	<i>Xiu Fu, Qiuliang Xu and Hao Wang</i>
221.	<i>REA-based Enterprise Business Domain Ontology Construction</i>	<i>Beihang University</i>	<i>Guoqiang Zhang and Suling Jia and Qiang Wang and Qi Liu</i>
224.	<i>Combining Self Learning and Active Learning for Chinese Named Entity Recognition</i>	<i>Harbin Institute of Technology Shenzhen Graduate School</i>	<i>Qiao Yingxu, and Du Weifeng</i>
225.	<i>A Study on the Influencing Factors of the Intention to Share Tacit Knowledge in the University Research Team</i>	<i>South China University of Technology</i>	<i>Zhihong Li, Tao Zhu, Haiyan Wang</i>
226.	<i>A Study on the Influence of Organizational Climate on Knowledge-Sharing Behavior in IT Enterprises</i>	<i>South China University of Technology</i>	<i>Zhihong Li, Tao Zhu, Fang Luo</i>
233.	<i>Virtual Conference Audio Reconstruction Based on Spatial Object</i>	<i>Xiangfan University</i>	<i>Bo Hang, Rui-Min Hu, Ye Ma</i>
241.	<i>Mining Top-K Graph Patterns that Jointly Maximize Some Significance Measure</i>	<i>Harbin Institute of Technology</i>	<i>Yong Liu, Jianzhong Li, Jinghua Zhu, Hong Gao</i>
243.	<i>Comparison Computing Based on Sub-optimum Analysis: A Guide System of Network Security</i>	<i>Liaoning Police Academy</i>	<i>Ping He, Zengtang Qu</i>
251.	<i>Research on Online Monitoring and Analyzing of Interactive Behavior of Distributed Software</i>	<i>Central South University</i>	<i>Junfeng Man, Luming Yang</i>
260.	<i>A New Judging and Revising Method for Ordinal Consistency of Fuzzy Judgment Matrix</i>	<i>Jiaying University</i>	<i>Xixiang Zhang</i>
269.	<i>Revocable Attribute-based Key Agreement Protocol without Random Oracles</i>	<i>Shandong University</i>	<i>Hao Wang, Qiu-Liang Xu and Xiu Fu</i>
273.	<i>QoS-enhanced TNPOSS Network Model and its E2E Delay Bound for Multimedia Flows</i>	<i>Beijing Jiaotong University</i>	<i>Ke Xiong, Yu Zhang, Zheng-ding Qiu, Dong-mei Sun</i>

SESSIONS

Morning, August 23

SESSION_A3:

Chair: Prof. Xiaoming Meng

Time: 08:30 -10:30, August 23

Number	Title	Affiliation	Speaker
281.	<i>Multi-criterion Optimization Approach to Ill-posed Inverse Problem with Visual Feature's Recovery</i>	<i>Fudan University</i>	<i>Weihui Dai</i>
282.	<i>Research on Knowledge-Based Optimization Model for Top Management Team</i>	<i>Fudan University</i>	<i>Weihui Dai, Dan Yu, Yue Yu</i>
299.	<i>Conceptual Modeling for Competitive Intelligence Hiding in the Internet</i>	<i>University of Science and Technology of China</i>	<i>Jie Zhao, Peiquan Jin</i>
303.	<i>A Hybrid Intelligent Learning Algorithm to Identify the ECNS Based on FBP Optimized by GA</i>	<i>North China Electric Power University</i>	<i>Zhibin Liu, Shuanghai Li</i>
308.	<i>First Order Deceptive Problem of ACO and Its Performance Analysis</i>	<i>Yangzhou University</i>	<i>Chen Ling, Sun Hai-Ying And Wang Su</i>
317.	<i>The Localized Area Coverage algorithm Based on Game-Theory for WSN</i>	<i>Xi'an Jiaotong University</i>	<i>Xin He, Xiaolin Gui</i>
336.	<i>Research of Secure Intranet/Internet Access Platform Based on Ontology</i>	<i>Jiaxing University</i>	<i>Shigen Shen, Lihua Ye</i>

237.	<i>Optimal Backup Interval for a Database System with Full and Periodic Incremental Backup</i>	<i>Nanjing University of Technology</i>	<i>Cunhua Qian and Yingyan Huang</i>
------	------------------------------------------------------------------------------------------------	-----------------------------------------	--------------------------------------

SESSION_B3:

Chair: Prof. Yun Liu

Time: 08:30 -10:30, August 23

Number	Title	Affiliation	Speaker
055.	<i>Moving Vehicle Tracking Based on Double Difference and CAMShift</i>	<i>Soochow University</i>	<i>Jie Xia, Jian Wu, Haitao Zhai, and Zhiming Cui</i>
060.	<i>Research on Cerebral Aneurysm Detection Based on OPTA Algorithm</i>	<i>Soochow University</i>	<i>Jian Wu, Guangming Zhang, Jie Xia, and Zhiming Cui</i>
066.	<i>Application of FM24C256 in the Branch Station of Coal Mine Monitoring System</i>	<i>Henan Polytechnic University</i>	<i>Qiao Yingxu, and Du Weifeng</i>
070.	<i>An Entropy Constrained Stability QoS Multicast Routing Algorithm in MANET</i>	<i>Hubei University of Economics</i>	<i>Rui Yang, Bing Yan, and Baolin Sun</i>
071.	<i>Research on Cerebral Aneurysm Image Recognition Method Using Bayesian Classification</i>	<i>Soochow University</i>	<i>Jian Wu, Guangming Zhang, Yanyan Cao, and Zhiming Cui</i>
083.	<i>A High Performance Computing Method of Linux Cluster's</i>	<i>Henan Polytechnic University</i>	<i>Wang HaiTao, and Chang ChunQin</i>
089.	<i>The Basis Algebra and Approximation Operator in L-Fuzzy Rough Set</i>	<i>Henan Polytechnic University</i>	<i>Wu Zhengjiang, Du Weifeng, and Qin Keyun</i>
109.	<i>Implementation of IPV6 Network QoS Based on IntServ and SNMP</i>	<i>China University of Mining and Technology</i>	<i>Haixing Wang, Ke Zhang, Weifeng Du, and Liufang Wang</i>
147.	<i>Hairy Brush Model Interactive Simulation in Chinese Ink Painting Style</i>	<i>Zhejiang Gongshang University</i>	<i>Tianding Chen, and Changhong Yu</i>

183.	<i>The Virtual Display Study on 3D Panorama in Tourist Areas</i>	<i>China University of Geosciences</i>	<i>Zhiwu Yan, Xiangshan Ma, and Sha Tao</i>
188.	<i>The Valve Control System of Double-tube Bistable Water Collection Based on Embedded Systems</i>	<i>Jinggangshan University</i>	<i>Xiao Ying, Leng Ming, Peng Xuange, Zhu Bing , Kang Xiuhong, and OuYang Xiujun</i>

SESSION_A4:

Chair: Prof. Jiexian Zeng

Time: 11:00-12:30, August 23

Number	Title	Affiliation	Speaker
190.	<i>The Automatic Monitoring Device of Ground water Level Based on Embedded Systems</i>	<i>Jinggangshan University</i>	<i>Xiao Ying, Zhu Bing, Liu Yong, and Peng Xuange</i>
248.	<i>A DWT Domain Image Watermarking Scheme Using Genetic Algorithm and Synergetic Neural Network</i>	<i>Wuhan University of Science and Engineering</i>	<i>Chen Yongqiang, Zhang Yanqing, and Peng Lihua</i>
268.	<i>Texture Classification using Curvelet Transform</i>	<i>Harbin Engineering University</i>	<i>Liran Shen, and Qingbo Yin</i>
310.	<i>A New Method of Obtaining BPA and Application to the Bearing Fault Diagnosis of Wind Turbine</i>	<i>East China University of Science and Technology</i>	<i>Ziyang Zuo, Yufa Xu, and Guochu Chen</i>
326.	<i>Single Hoist Scheduling in No-Wait Flexible Flow Shop System</i>	<i>Chongqing University</i>	<i>Wang Shilong, Yao Wei, and Zhou Jie</i>
329.	<i>RBAC modeling based on B/S architecture and the application in SET payment system</i>	<i>Dongbei University of Financial and Economics</i>	<i>Li Hongxin, and Guan Keqing</i>
330.	<i>Research of Service Granularity Base on SOA in Railway Information Sharing Platform</i>	<i>Beijing Jiaotong University</i>	<i>Xie Zhengyu, Dong Baotian, and Wang Li</i>
356.	<i>Fuzzy C-Means Algorithm Based on Standard Mahalanobis Distances</i>	<i>Asia University</i>	<i>Hsiang-Chuan Liu, Bai-Cheng Jeng, Jeng-Ming Yih, and Yen-Kuei Yu</i>

357.	<i>Extensional Completed L-measure and Its Choquet Integral Regression Model</i>	<i>National Taichung University</i>	<i>Hsiang-Chuan Liu, Chin-Chun Chen, Yu-Du Jheng, and Shih-Neng Wu</i>
------	----------------------------------------------------------------------------------	-------------------------------------	------------------------------------------------------------------------

Part B (Poster)

Chair: Prof. Guiping Liao

Time: 11:00-12:30, August 23

Number	Title	Speaker
38	<i>Uncertainty Reasoning based on Gradational Lattice-Valued First-Order Logic Lvfl</i>	<i>Zhiyan Chang, Yang Xu, Weifeng Du, and Minghui Wu</i>
39	<i>Signal Search and Acquisition Algorithms for Software GPS Receiver</i>	<i>Hui Hu, and Lian Fang</i>
52	<i>Mathematical model analysis and improvement of Lightning simulation</i>	<i>liu xiaojing, Deng Chang, and Liu Cai Hong</i>
56	<i>Possibility Degree of Interval-valued Intuitionistic Fuzzy Numbers and its Application</i>	<i>Xixiang Zhang, Guangxue Yue, and Zi Teng</i>
63	<i>Secure Fragile Watermarking Algorithm with Side Information</i>	<i>Ying Zhang, Jun Xiao, Ying Wang, and Yan.dd.</i>
65	<i>A novel trainingTypin method to make fuzzy nerual network with super efficient approximating quality</i>	<i>Du Fuyin, and Du Weifeng</i>
69	<i>Design of a three-input fuzzy logic controller and the method of its rules reduction</i>	<i>Du Fuyin, and Du Weifeng</i>
73	<i>Attribute Reduction based on Generalized Similarity Relation in Incomplete Decision System</i>	<i>Yang Jilin, Qin Keyun, and Du Weifeng</i>
74	<i>Dominance-based Rough Set Approach in set-valued ordered information systems</i>	<i>Chen Zichun, Qin Keyun, Du Weifeng, and Yang Jilin</i>

75	<i>A study of BPR based iris recognition method</i>	<i>Yikui Zhai, Junying Zeng ,Junying Gan, and Ying Xu</i>
78	<i>Steganalysis Against Equivalent Transformation Based Steganographic Algorithm for PDF Files</i>	<i>Shangping Zhong, Xin Fang, and Xiangwen Liao</i>
82	<i>Limited Feedback Based on Tree-structured Codebook for MIMO Systems over Time-varying Channels</i>	<i>Min Wu, Chao Shen, and Zhengding Qiu</i>
90	<i>Point-to-Point DWDM System Design and Simulation</i>	<i>Gao Yan, Zhang Ruixia, Du Weifeng, and Cui Xiaorong</i>
91	<i>The Topological Structure of Approximation Operators on a CCD Lattice</i>	<i>Gao Yan, Du Weifeng, Yang Jilin, and Qin Keyun</i>
93	<i>Research in Irreversible Depletion Model Based on the Blood of Industry</i>	<i>Xuejun Wu, and Jun Lu</i>
95	<i>Modeling and Evaluation of Intrusion Tolerant Systems Based on Dynamic Diversity Backups</i>	<i>Kun Meng, Chuang Lin, YuanZhuo Wang, and Yang Yang</i>
100	<i>The Study on An Application of Otsu Method in Canny Operator</i>	<i>Mei Fang, Guangxue Yue, and Qingcang Yu</i>
102	<i>Iris Recognition Method Based on the Morlet Wavelet Transform Real Coefficients</i>	<i>Lin Zhonghua, and Ma Hongyan</i>
111	<i>Digital Information Security Sharing System Based On Lineage Model</i>	<i>Tao Li, YiWen Liang, and He Yang</i>
112	<i>An Improved Parallelizing Algorithm for Serial Programs</i>	<i>Huiping Yao, Lei Zhao, Ying Li, and Jiwen Yang</i>
113	<i>Particle Swarm Algorithm for the Shortest Cubic Spline Interpolation</i>	<i>Shang Gao, Zaiyue Zhang, and Cungen Cao</i>
116	<i>A new reconstruction method based on the volume-based approach</i>	<i>Baozhi Xie, and Liping Chen</i>
120	<i>Face Recognition Based on Curvelet Transform and LS-SVM</i>	<i>Jianhong Xie</i>
122	<i>The Active Appearance Model with Applications to SAR Target Recognition</i>	<i>Wang Juan, Xu Yang, and Zhang Xuelan</i>
123	<i>Study Evolution of Ship Target Detection and Recognition in SAR Imagery</i>	<i>Wang Juan , Sun Lijie, and Zhang Xuelan</i>

127	<i>R-NEMXML: A Reusable Solution for NEM-XML Parser</i>	<i>Yunsong Zhang, Lei Zhao, and Jiwen Yang</i>
132	<i>A Spatial Data Management Method Based on Hybrid Peer-to-Peer Networks</i>	<i>Lingling Gao, and Jing Xu</i>
138	<i>GDP Forecasting Based on Online Weighted Least Squares Support Vector Machine</i>	<i>Xuan Du</i>
141	<i>A Fast Incremental Clustering Algorithm</i>	<i>Xiaoke Su, Yang Lan, Renxia Wan, and Yuming Qin</i>
146	<i>A Clock Fault Detection Circuit for Nano-system by Time-to-Voltage Conversion</i>	<i>Changhong Yu</i>
148	<i>Based on Binocular Stereo Vision of Moving Target Detection</i>	<i>Zhiyong Wang, Tianding Chen, and Changhong Yu</i>
168	<i>Design and Development of a Open Frame RFID System Unite Test Platform</i>	<i>Gao Kun, He Yigang, Hou Zhouguo, Li Bin, She Kai, and Zhu Yanqing</i>
169	<i>Research on Information Security Value Judgment of Sensor and Its Delivery Target Selection</i>	<i>Xu Hong</i>
174	<i>The Design of Information management System of Mine Personnel Location</i>	<i>Wu Jun, and Du Weifeng</i>
177	<i>Analysis of Time Delay Stability for Telepresence System</i>	<i>Wensong Hu, Min Zhu, and Zhuo Fang</i>
204	<i>Fuzzy Comprehensive Evaluation of Shoes Comfort Based on Shoe Last</i>	<i>Peng Wenli, Xu Fei, and Zhang Wenni</i>
213	<i>Advance and Development of Computer Firmware Security Research</i>	<i>Zhenliu Zhou, Jiapeng Fan, Nan Zhang, and Rongsheng Xu</i>
222	<i>An Improved SET protocol</i>	<i>Zhang Boping, and Shang Shiyu</i>
236	<i>An Information Ecological Model for E-Commerce in China - Design, Empirical Analysis, and its Application to TaoBao.Com</i>	<i>Wang Xiwei, Martin Stößlein, and An Chao</i>
239	<i>The Class Ratio Modeling Method of Non- Equigap GM(1,1) Model</i>	<i>Kang Xiaoqing , Wei Yong, and Shen Ying</i>
246	<i>A Simulation Model of Recycling Discarded Products</i>	<i>Xia De, and Zheng Zhaoxia</i>
257	<i>Reusability of Shoes' Design Information Based on KBE and CBR</i>	<i>Tan Juanjuan, Peng Wenli, Zhang Wenni, and Wan Pengbo</i>

258	<i>Study on the method of GPS Height Fitting Based on Wavelet Neural Network</i>	<i>Chen Gang, Ma Youli, Wang Fangjie , and Liu lilong</i>
261	<i>Optimization of Grey Derivative in GM (1, 1) Based on the Discrete Exponential Sequence</i>	<i>Yanna Sun, and Yong Wei</i>
266	<i>Mixed Integer Linear Programming Method for Absolute Value Equations</i>	<i>Longquan Yong</i>
270	<i>One Method for Judging the Reasonableness of Effect Measure Algorithms</i>	<i>Xinhai Kong, and Yong Wei</i>
287	<i>Methodology for Potatoes Defects Detection with Computer Vision</i>	<i>Jing Jin, Jinwei Li, Guiping Liao, Xiaojuan Yu, and Leo Christopher C. Viray</i>
289	<i>An Engineering Drawings Retrieval Method based on Density Feature and improved Moment Invariants</i>	<i>LiLi Jiao, FaJun Huang, and Zi Teng</i>
300	<i>Improvd Algorithm for Second Generation Wavelet Transform and Image Denosing</i>	<i>Wu Chun, and Wang Wenbo</i>
306	<i>Research on Development Process Methods of Management Information System</i>	<i>Shunxiang Teng, and Zhizhong Peng</i>
312	<i>The Application of Binary Tree-Based Fuzzy SVM Multi-Classification Algorithm to Fault Diagnosis on the Gearbox of Ships</i>	<i>Zhan Yulong, Tan Qinming, and Liu Zuancang</i>
323	<i>On the Reason for the Innovation of Business Model and the Mechanism of Transformation</i>	<i>Zhang Guoyou, Zhang Yueqiang, and Wang Yiping</i>
337	<i>Research of Agent_based Intrusion Detection Model of NDP</i>	<i>Piao Long, Sun FuXiong, and Chen Xin</i>
338	<i>High Concurrence Wu-Manber Multiple Patterns Matching Algorithm</i>	<i>Baojun Zhang, Xiaoping Chen, Xuezeng Pan, and Zhaohui Wu</i>
340	<i>Design and Implementation of Automatic Fire Alarm System based on Wireless Sensor Networks</i>	<i>Lei Zhang, and Gaofeng Wang</i>
346	<i>A High Performance Algorithm for Text Feature Automatic Selection</i>	<i>Jin Dai, Zhongshe He, and Feng Hu</i>
350	<i>Bitmap Vectorization and Realization of Shoes Style</i>	<i>Wan Pengbo, Jia Haichun, and Peng Wenli</i>

388	<i>C2 Nearly Arc-length Parameterizations</i>	<i>Fang Kui, Shen Yue, Wang Juan, and Wu Quanyuan</i>
358	<i>Review of the Trusted Secure in P2P Networks</i>	<i>Chengliang Qiu, and Zhihong Zhao</i>

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: about 10 Minutes of Presentation, 5 Minutes of Q&A

Keynote Speech: 40 Minutes of Presentation, 10 Minutes of Q&A

Hotel Information

<http://www.hukaiwenhotel.com>

胡开文大酒店坐落在黄山市屯溪区齐云大道，距离飞机场 10 公里、距离火车站 5 公里，交通十分便利。

胡开文大酒店是黄山市徽州胡开文墨业有限公司投资的一家按四星标准兴建的旅游商务酒店。

胡开文大酒店拥有普通标准间，豪华单间，行政套房以及豪华套房共 150 间，酒店餐厅能同时容纳 500 人就餐、设有中餐厅、宴会厅以及豪华包厢；同时拥有商务中心，胡开文艺术品展示中心，休闲中心，大型停车场及功能齐全的会议中心，新徽派的建筑风格，完善的服务设施，热情周到的服务，让你的黄山之旅倍感温馨。

交通：

距离市中心：5 公里

距离火车站：5 公里

距离飞机场：10 公里

距离长途汽车客运站：0.2 公里

Contact Us

Secretary of ISIP

Guangxue Yue

Jiaxing University, China

Email: ygx_9018@gmail.com

Tel: +86-573-8364-6452

Fei Yu

Peoples' Friendship University of Russia, Russia

Email: hunanyufei@126.com

Tel: +7-916-745-4873

Hukaiwen Hotel

Tel: 400-732-5599 86-559-2571818