

2009 International Symposium Computer  
Science and Computational Technology  
(ISCSCT 2009)

# Conference Program

**Huangshan International Hotel**

**Huangshan, China**

**26-28 Dec. 2009**

## **Co-Sponsors By**

**Jiaying University, China**

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

**Nanchang HangKong University, China**

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**Hunan Agricultural University, China**

**Guangdong University of Business Studies, China**

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# Message from the 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 Computer Science and Computational Technology will bring together researchers from academia and industry, who are interested in the emergent field of information processing. We are soliciting papers that present recent results, as well as more speculative presentations that discuss research challenges, define new applications, and propose methodologies for evaluating and the roadmap for achieving the vision of Computer Science and Computational Technology.

Welcome to ISCSCT 2009. Welcome to Huangshan, China. The 2009 International Symposium on Computer Science and Computational Technology (ISCSCT 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, Feng Chia University, Taiwan, Guangdong University of Business Studies, China, Academy Publisher of Finland, Finland. Much work went into preparing a program of high quality. The conference received 270 paper submissions from 17 countries and regions; every paper was reviewed by 2 program committee members; 139 papers have been selected as regular papers, representing a 51% acceptance rate for regular papers. From these 139 research papers, through two rounds of reviewing, the guest editors selected 27 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 ISCSCT 2009 are 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 many areas of security for electronic commerce. Participants of the Symposium will hear from renowned keynote speakers including: IEEE & IET Fellow Prof. Chin-Chen Chang from National Chung Hsing University, Taiwan, and Prof. Jian Shu from Nanchang HangKong University, China.

We would like to thank the program chairs, organization staff, and the members of the program committees for their hard work. We hope that ISCSCT 2009 will be successful and enjoyable to all participants.

We thank Sun, George J. for his wonderful editorial service to this proceeding.

We wish each of you successful deliberations, stimulating discussions, new friendships and all enjoyment Qingdao, China can offer you. While this is a truly remarkable Symposium, there is more yet to come. We look forward to seeing all of you next year at the ISCSCT 2010.

**Fei Yu ,Guangxue Yue,Jian Shu,Yun Liu**

# 2009 International Symposium Computer Science and Computational Technology (ISCSCT 2009)

## Organizing Committee

### Honorary Chairs

Jun Wang, *Chinese University of Hong Kong, Hong Kong (IEEE Fellow)*  
Chin-Chen Chang, *National Chung Hsing University, Taiwan (IEEE & IET Fellow )*

### Program Committee Chairs

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

### Organizing Chairs

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

### Finance Chairs

Fei Yu, *Peoples' Friendship University of Russia, Russia*  
Yun Liu, *Qingdao University of Science & Technology, China*

### Publication Chairs

Fei Yu, *Peoples' Friendship University of Russia, Russia*  
Guangxue Yue, *Jiaying University, China.*  
Jian Shu, *Nanchang HangKong University, China*  
Yun Liu, *Qingdao University of Science & Technology, China*

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Prof. Jianyun Nie, *University of Montreal, Canada*  
Prof. Chen Xu, *Hunan University, China*  
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Prof. Chin-Chen Chang, *National Chung Hsing University, Taiwan*  
Prof. Chu-Hsing Lin, *Tunghai University, Taiwan*  
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Prof. Guiping Liao, *Hunan Agricultural University, China*

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Prof. Jianghe Li, *Information Technology Department of Jiangxi Province, China*

Prof. Jie Lin, *Tongji University, China*

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Prof. Renfa Li, *Hunan University, China*

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

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

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

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

Prof. Yuping Hu, *Guangdong University of Business Studies, China*

Prof. Youfu Du, *Yangtze University, China*

## Guest Editors of Special Issue on: Recent Advances in Computer Science and Computational Technology



**Chin-Chen Chang** was born in Taichung, Taiwan on Nov. 12th, 1954. He obtained his Ph.D. degree in computer engineering from National Chiao Tung University. He's first degree is Bachelor of Science in Applied Mathematics and master degree is Master of Science in computer and decision sciences. Both were awarded in National Tsing Hua University. Dr. Chang served in National Chung Cheng University from 1989 to 2005. His current title is Chair Professor in Department of Information Engineering and Computer Science, Feng Chia University, from Feb. 2005.

Prior to joining Feng Chia University, Professor Chang was an associate professor in Chiao Tung University, professor in National Chung Hsing University, chair professor in National Chung Cheng University. He had also been Visiting Researcher and Visiting Scientist to Tokyo University and Kyoto University, Japan. During his service in Chung Cheng, Professor Chang served as Chairman of the Institute of Computer Science and Information Engineering, Dean of College of Engineering, Provost and then Acting President of Chung Cheng University and Director of Advisory Office in Ministry of Education, Taiwan.

Professor Chang has won many research awards and honorary positions by and in prestigious organizations both nationally and internationally. He is currently a Fellow of IEEE and a Fellow of IEE, UK.



**Fei Yu** was born in Ningxiang, China, on February 06, 1973. Before Studying in Peoples' Friendship University of Russia, Russia, He joined and worked in Hunan University, Zhejiang University, Hunan Agricultural University, China. He has wide research interests, mainly information technology. In these areas he has published above 50 papers in journals or conference proceedings and a book has published by Science Press, China (Fei Yu, Miaoliang Zhu, Cheng Xu, et al. Computer Network Security, 2003). Above 30 papers are indexed by SCI, EI. He has won various awards in the past. He served as many workshop chair, advisory committee or

program committee member of various international ACM/IEEE conferences, and chaired a number of international conferences such as IITA'07, ISIP'08, ISECS'08 ISIP'09, ISECS'09 and ISISE'08. He have taken as a guest researcher in State Key Laboratory of Information Security, Graduate School of Chinese Academy of Sciences, Guangdong Province Key Lab of Electronic Commerce Market Application Technology, Jiangsu Provincial Key Lab of Image Processing and Jiangsu Provincial Key Laboratory of Computer Information Processing Technology.

**Jian Shu** was born in Jiangxi, China, on May 25, 1964, received his B.S. degree in computer science from North-western Polytechnical University, Xian, China, in 1985, M.S. degree in computer networks from North-western Polytechnical University, in 1990.

He was a lecture from 1992 to 1997, and was an associate professor from 1998 to 2002 in school of computing, Nanchang Hangkong University, Nanchang, China. He was a Visiting Researcher, Department of physics and computing, Wilfrid Laurier University, Ontario, Canada, from August, 2001 to August, 2002. He is currently a professor in School of

Computing, Nanchang Hangkong University. His research interests include Wireless Sensor Networks and Load Balancing. He was the recipient of Jiangxi Science & Technology Award, Jiangxi Province (2007).





**Jie-Xian Zeng** was born in Jiangxi China, on October 23, 1958. He received the Master degree from Northwestern Polytechnical University, China, in 1997. He is currently Professor with School of Computing of Nanchang Hangkong University.

His major research interests include image processing, theoretical graphics, computer vision, and pattern recognition. He has published more than 40 papers in the above areas, in leading journals and conference proceedings. He is a workshop chair, member of the advisory committee or program committee of many international IEEE conferences. He also served as the

chair of several international conferences such as ISECS'08 and ISECS'09. He can be reached by e-mail: Zengjx58@163.com.



**Yun Liu** was born in Beijing, China, on October 10, 1962. Bachelor of Automatic Control(6/1982) Taiyuan Science & Technology University, Taiyuan, Shanxi, P.R.China . Master of Electric Engineering(3/1995) Tongji University, Shanghai, P.R.China . Doctor of Signal and Information Processing(6/2001) China Mining & Technology University, Beijing, P.R.China. His main research interests mainly information technology include digital signal processing, image processing and video signal processing. Now he is professor and dean of Information College in Qingdao University of Science & Technology,China. He has published research

papers in more than 60. Above 20 papers are indexed by SCI, EI and ISTP. Prof. Liu served as many workshop chair, advisory committee or program committee member of various international conferences, and he is currently serving as a member of Technical Committee, Chinese Association of Computer, China.



**Guangxue Yue** was born in 1963, Guizhou, China. He obtained his master in Hunan University. Professor, the College of Mathematics & Information Engineering, Jiaxing University, China. His main research interests include Distributed Computing & Network, Network Security, and Hybrid & Embedded Systems. In these areas he has published above 30 papers in leading journals or conference proceedings, above 20 papers are indexed by SCIE, EI. He served as many workshop chairs, advisory committee or program committee member of various international IEEE conferences, and chaired a number of international conferences such as ISECS'08, ISIP'09, ISECS'09 and ISISE'08. He have taken as a guest researcher in Jiangxi

University of Science and Technology, Jiangsu Polytechnic University, State Key Laboratory for Novel Software Technology at Nanjing University, Graduate School of Chinese Academy of Sciences, Guangdong Province Key Lab of Electronic Commerce Market Application Technology.



**Jun Zhang** was born in Sichuan, China in 1966. He received his Ph.D degree in computer science from Huazhong University of Science & Technology, China in 2003 and his M.Sc. degree in Mathematics from Lanzhou University in 1993. He had been a visiting postdoctoral Researcher in University College London, UK under Prof. Ingemar Cox's supervision. Now, he is the rector of Information Science School, Guangdong University of Business Studies. His research interest is information security such as data hiding, watermarking and privacy protection. In this field, He has published more than 30 papers.

Moreover he had been in charge of some projects sponsored by National Natural Science Foundation of China and Guangdong Natural Science Foundation. He served as many workshop chairs, advisory committee or program committee member of various international IEEE conferences, and chaired a number of international conferences such as ISECS'08, ISECS'09 and ISIP'09.

## Plenary Lecture



**Chin-Chen Chang** was born in Taichung, Taiwan on Nov. 12th, 1954. He obtained his Ph.D. degree in computer engineering from National Chiao Tung University. He's first degree is Bachelor of Science in Applied Mathematics and master degree is Master of Science in computer and decision sciences. Both were awarded in National Tsing Hua University. Dr. Chang served in National Chung Cheng University from 1989 to 2005. His current title is Chair Professor in Department of Information Engineering and Computer Science, Feng Chia University, from Feb. 2005.

Prior to joining Feng Chia University, Professor Chang was an associate professor in Chiao Tung University, professor in National Chung Hsing University, chair professor in National

Chung Cheng University. He had also been Visiting Researcher and Visiting Scientist to Tokyo University and Kyoto University, Japan. During his service in Chung Cheng, Professor Chang served as Chairman of the Institute of Computer Science and Information Engineering, Dean of College of Engineering, Provost and then Acting President of Chung Cheng University and Director of Advisory Office in Ministry of Education, Taiwan.

Professor Chang's specialties include, but not limited to, data engineering, database systems, and computer cryptography and information security. A researcher of acclaimed and distinguished services and contributions to his country and advancing human knowledge in the field of information science, Professor Chang has won many research awards and honorary positions by and in prestigious organizations both nationally and internationally. He is currently a Fellow of IEEE and a Fellow of IEE, UK. And since his early years of career development, he consecutively won Outstanding Youth Award of the TAIWAN, Outstanding Talent in Information Sciences of the TAIWAN, AceR Dragon Award of the Ten Most Outstanding Talents, Outstanding Scholar Award of the TAIWAN, Outstanding Engineering Professor Award of the TAIWAN, Chung-Shan Academic Publication Awards, Distinguished Research Awards of National Science Council of the TAIWAN, Outstanding Scholarly Contribution Award of the International Institute for Advanced Studies in Systems Research and Cybernetics, Top Fifteen Scholars in Systems and Software Engineering of the Journal of Systems and Software, and so on. On numerous occasions, he was invited to serve as Visiting Professor, Chair Professor, Honorary Professor, Honorary Director, Honorary Chairman, Distinguished Alumnus, Distinguished Researcher, Research Fellow by universities and research institutes. He also published over 990 papers in Information Sciences. In the meantime, he participates actively in international academic organizations and performs advisory work to government agencies and academic organizations.

**Jian Shu** was born in Jiangxi, China, on May 25, 1964, received his B.S. degree in computer science from North-western Polytechnical University, Xian, China, in 1985, M.S. degree in computer networks from North-western Polytechnical University, in 1990. He was a lecture from 1992 to 1997, and was an associate professor from 1998 to 2002 in school of computing, Nanchang Hangkong University, Nanchang, China. He was a Visiting Researcher, Department of physics and computing, Wilfrid Laurier University, Ontario, Canada, from August, 2001 to August, 2002. He is currently a professor in School of Computing, Nanchang Hangkong University. His research interests include Wireless Sensor Networks and Load Balancing. He was the recipient of Jiangxi Science & Technology Award, Jiangxi Province (2007).



# CONFERENCE SCHEDULE

**Dec. 26 - 27**

|              |              |  |
|--------------|--------------|--|
| 9: 00-18: 00 | Registration | <b>Huangshan<br/>International Hotel</b> |
|--------------|--------------|--|

**Note:** You can register at any time during the conference(9:00-18:00)

**Afternoon, Dec. 26**

|               |  |  |
|---------------|--|--|
| 14: 30-15: 30 | Opening Ceremony<br>Chair: Prof. Jian Shu  | <b>Huangshan<br/>Hotel<br/>Conference<br/>Room</b> |
| 15: 30-16: 00 | Taking Photo & Coffee Break  |  |
| 16: 00-17: 00 | Keynote Speech 1: IEEE & IET Fellow Prof.<br>Chin-Chen Chang at National Chung Hsing<br>University, Taiwan<br>Chair: Prof. Jun Zhang | <b>Huangshan<br/>Hotel<br/>Conference<br/>Room</b> |
| 17: 00-18: 00 | Keynote Speech 2: Prof. Jian Shu at Nanchang<br>HangKong University,China<br>Chair: Prof. Jun Zhang                                  |  |

**Evening, Dec. 26**

|                 |                 |  |
|-----------------|-----------------|--|
| 18: 00 - 20: 00 | Welcome Banquet | <b>Huangshan<br/>International Hotel</b> |
|-----------------|-----------------|--|

**Morning, Dec. 27**

|                 |                                      |  |
|-----------------|--------------------------------------|--|
| 08: 00 -10: 00  | SESSION A1<br>Chair: Prof. Jian Shu  | <b>Huangshan<br/>International<br/>Hotel</b> |
| 10: 00 - 10: 15 | Break                                |  |
| 10: 15 - 12: 15 | SESSION A2<br>Chair: Prof. Jun Zhang | <b>Huangshan<br/>International<br/>Hotel</b> |

**Noon, Dec. 27**

|               |       |  |
|---------------|-------|--|
| 12: 30-13: 30 | Lunch | <b>Huangshan<br/>International Hotel</b> |
|---------------|-------|--|

**Afternoon, Dec. 27**

|                 |   |  |
|-----------------|---|--|
| 14: 00 - 16: 00 | Session A3<br>Chair: Prof. Guangxue Yue | <b>Huangshan<br/>International<br/>Hotel</b> |
| 16: 00 - 16: 15 | Break                                   |  |
| 16: 15 - 18: 00 | Part B (Poster)                         | <b>Huangshan<br/>International<br/>Hotel</b> |

**Evening, Dec. 27**

|                 |         |  |
|-----------------|---------|--|
| 18: 30 - 20: 00 | Banquet | <b>Huangshan<br/>International Hotel</b> |
|-----------------|---------|--|

## Part A (Speaker)

Morning, Dec. 27

### SESSION\_A1

Chair: Prof. Jian Shu

Time: 08: 00 -10: 00

| Number | Title  | Speaker  |
|--------|--|--|
| 1.     | <i>An Algorithm for Mining Maximum Frequent Itemsets Using Data-sets Condensing and Intersection Pruning</i> | <i>Shui Wang, Ying Zhan , and Le Wang</i>                          |
| 26     | <i>The Research of Direct Routing Technology Implementing the Load Balancing</i>                             | <i>De-Xin Gao And Jing-Jing Wang</i>                               |
| 41     | <i>Strong Barrier Coverage for Intrusion Detection in Wireless Sensor Network</i>                            | <i>Hao Liang, Fei Ren, Wanli Zuo And Fengling He</i>               |
| 56     | <i>Application Research of Embedded Web Technology in Traffic Monitoring System</i>                          | <i>Rui Li , and XiangQiang Xiao</i>                                |
| 58     | <i>Rapid Detection of Heavy Metal Contents in Fruits by Laser Induced Breakdown Spectroscopy</i>             | <i>Mingyin Yao, Muhua Liu, Lin Huang ,and Jinhui Zhao</i>          |
| 63     | <i>Performance Analysis of IP over Hierarchical WDM Ring Networks</i>  | <i>JihHsin Ho</i>  |
| 67     | <i>Entry Optimization Computation Using Simplex Algorithm Reference Trajectory Programming</i>               | <i>Zongzhun Zheng, Yongji Wang, Fuqiang Xie , and Chuanfeng Li</i> |
| 71     | <i>Make Palm Print Matching Mobile</i>   | <i>Fang Li , Maylor K.H. Leung , and Cheng Shao Chian</i>          |
| 82     | <i>The Design of Developed BP Arithmetic and Its Application in the License Plate Recognition</i>            | <i>Meng Sun, Wenzheng Li , and Haisheng Li</i>                     |
| 84     | <i>A Scheme of Rational Secret Sharing against Cheating</i>  | <i>Yongquan Cai, and Huili Shi</i>                                 |
| 87     | <i>E-Commerce Trust Model Based on Perceived Risk</i>  | <i>Ruizhong Du , Xiaoxue Ma , and Zixian Wang</i>                  |

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|----|--|--|
| 96 | <i>An Overview on Game Cheating and Its Counter-measures</i>         | <i>Xiao LAN and Yichun Zhang</i>   |
| 98 | <i>Type II composed fuzzy measure of L-measure and Delta-measure</i> | <i>Hsiang-Chuan Liu, Der-bang WU, Wei-Sung Chen, Hsien-Chang Tsai, Yu-Du Jheng and Tian-Wei Sheu</i> |

## SESSION\_A2

Chair: Prof. Jun Zhang

Time: 10: 00 -12: 00

| Number | Title   | Speaker   |
|--------|---|---|
| 116    | <i>Gender Recognition with Face Images Based on PARCONE Model</i>   | <i>ChangQin Huang , Wei Pan , and Shu Lin</i>                       |
| 120    | <i>Service Oriented Enterprise Application Integration and its Implementation Based on Open Source Software</i>               | <i>Dongjin Yu , and Guangming Wang</i>                              |
| 127    | <i>Heterogeneous information system integration based on HUB-SOA model</i>  | <i>Shaobo Li, Yao Hu, Qingsheng Xie , and Guanci Yang</i>           |
| 132    | <i>Mine Cross-Level Location Sequences in RFID System</i>   | <i>Kongfa Hu , Youwei Ding , Ling Chen , and Aibo Song</i>          |
| 141    | <i>Palmprint Recognition Based on Gabor Transforms and Invariant Moments</i>  | <i>Rina Su, Yongping Zhang, Jianbo Fan , and Shaojing Fan</i>       |
| 143    | <i>Convexity conditions of Planar Parametric Curves and its Properties</i>  | <i>Kui Fang , Xinghui Zhu , Wu Luo ,Juan Wang , and Yujuan Wang</i> |
| 176    | <i>An Energy Efficient Clustering Algorithm Based on Residual Energy and Concentration Degree in Wireless Sensor Networks</i> | <i>Yuzhong Chen , and Yiping Chen</i>                               |
| 177    | <i>Threshold Visual Cryptography Scheme for Color Images with No Pixel Expansion</i>  | <i>Xiaoyu Wu, Duncan S.Wong , and Qing Li</i>                       |
| 192    | <i>Reproducing Kernel Functions Represented by Form of Polynomials</i>  | <i>Sen Zhang, Lei Liu , and Luhong Diao</i>                         |
| 205    | <i>Rate Adaptation Transcoding Control Algorithm for Video Transmission over Wireless Channels</i>                            | <i>Wenbing Fan , Minglin Zhou , and Yingqiao Shi</i>                |

|      |  |  |
|------|--|--|
| 211  | <i>K-Multipath Routing Mechanism with Load Blancing in Wireless Sensor Netowrks</i>  | <i>Shaohua Wan , and Yanxiang He</i>                                 |
| 218  | <i>From Graphical Model in UML Activity Diagrams to Formal Specification in Event B for Workflow Applications Modeling</i> | <i>Ahlem Ben Younes and Leila Jemni Ben Ayed</i>                     |
| 221  | <i>The Research of Confidential Communication Based on the Elliptic Curve and the Combined Chaotic Mapping</i>             | <i>Weikun Zheng, and Dongying Liang</i>                              |
| 224  | <i>Design and Implementation of Multi-Serial Ports Expansion Based on ARM Embedded Linux</i>                               | <i>Yunmi Fu , Yiqin Lu , Yanhui Zeng , and Bin Liu</i>               |
| 227  | <i>Application of PTT in Digital Library</i>   | <i>Zhonghua Deng , and Youlin Zhao</i>                               |
| 229  | <i>On Memory Management of Tree-bitmap Algorithm for IP Address Lookup</i>   | <i>Yagang Wang, Huimin Du , and Kangping Yang</i>                    |
| 236  | <i>Research and Realization of Complex Three Dimensional Stratum Modeling</i>  | <i>Ning Zhao , Qian Zhan , and Weifeng Du</i>                        |
| E-01 | <i>Dynamic Research of a Water Walking Robot Inspired by Water Striders</i>  | <i>Lan Wang , Tiehong Gao , Feng Gao , Lina Dong , and Junnan Wu</i> |

## SESSION\_A3

Chair: Prof. Guangxue Yue

Time: 14: 00 -16: 00

|     |   |   |
|-----|---|---|
| 24  | <i>ABC Supported Handover Decision Scheme based on multi-PSO with Optimum Mutation</i>  | <i>Xingwei Wang, Huanyan Zhao, Min Huang, Zhankao Wen, Weixin Wu and Xiaofeng Liu</i> |
| 27  | <i>QoS-driven Global Optimization Approach for Large-scale Web Services Composition</i> | <i>Minghui WU and Xianghui Xiong</i>  |
| 31  | <i>CRBA: A Capacity Restricted Model Evolved from BA Model for Complex Network</i>      | <i>Zhang Xiaosong and Chen Ting</i>   |
| 59  | <i>A Novel Intelligent Technique for Recognition of Coke Optical Texture</i>            | <i>Fang ZHOU and Zi TENG</i>  |
| 62  | <i>Stable Routing Algorithm for Mobile Ad Hoc Network</i>                               | <i>Liu Youyuan</i>  |
| 110 | <i>CHC: A Robust P2P Overlay Network with Simple Routing and Small-World Features</i>   | <i>Wenjun Xiao</i>  |

|     |   |  |
|-----|---|--|
| 128 | <i>Research on Coordination Development between Electronic Commerce and Modern Service Industry</i> | <i>Xiaoming Meng</i>                                       |
| 129 | <i>Resource Management Model and Resource DiscoveryAlgorithm for P2PGrid</i>                        | <i>zenggang xiong</i>                                      |
| 147 | <i>Design and Implement of Customer Communication Behavior Analysis System</i>                      | <i>Qingzhang Chen</i>                                      |
| 183 | <i>Bandwidth Extension Method Based on Spectral Envelope Estimation</i>                             | <i>Bo Hang</i>   |
| 198 | <i>The Dissemination Simulation of Paroxysmal Public Crisis Based on Polya Distribution</i>         | <i>Zhihong Li, Haiyan Wang, Guanggang Zhou and Xin Wei</i> |
| 217 | <i>Detecting Intention-Violation Feature Interaction in NGN Based on Feature Representation</i>     | <i>Yiqin Lu, Xiaodong Yang and Jiajin Wang</i>             |
| 222 | <i>An Enhanced SYN Cookie Defence Method for TCP DDoS Attack</i>                                    | <i>Bo Hang</i>   |
| 223 | <i>Research on 3G-based Mobile Self-rescue System for Medical Emergency</i>                         | <i>Weihui Dai, Chunshi Wang and Guoxi Li</i>               |
| 225 | <i>Security Mediated Certificateless Signature without Random Oracles</i>                           | <i>zhang,zhi</i>   |

## Part B (Poster)

Time: 14: 00 -16: 00

| Number | Title   | Speaker  |
|--------|---|--|
| 3      | <i>Research Survey on Integrated Software Engineering Environment Based on Product Line</i>                           | Jianli Dong  |
| 6      | <i>SimHash-based Effective and Efficient Detecting of Near-Duplicate Short Messages</i>                               | Bingfeng Pi, Shunkai Fu, Weilei Wang , and Song Han.         |
| 11     | <i>The Matrix Reduct Algorithm of Incomplete Decision Table</i>   | Wenjun Liu,and Zhuo Long                                     |
| 13     | <i>Efficiently Methods For Embedded Frequent Subtree Mining on Biological Data</i>                                    | Wei Liu , Ling Chen , and Lan Zheng                          |
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| B_06 | <i>Study on Protection Measures of People's Information Privacy right in E-commerce</i>       | <i>Xiaoming Meng</i>                         |

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## **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

## **Contact Us**

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Tel: +86-0559-256-5678

## Hotel Information(Huangshan International Hotel)

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Invested by Huangshan Travel Development LTD.CO and Chinese Travel Group Company, Huangshan International Hotel is located in Tunxi, where there is a fine scenery, quiet and elegant environment, as well as convenient transport of four kilometers from the airport and two kilometers from the railway station. Facing the Xin'an River, standing in front of Xiao Hua Mountain, the hotel has an ancient style of Hui building in accordance with the ancient looking of the streets. It is an ideal accommodation.

It is a comprehensive four-star hotel of international standard, which consists of more than 400 suites, containing president suites, luxurious suites, ordinary suites, standard double rooms and single rooms. It has banqueting halls of all sizes, various dining rooms of specificities, which can accommodate 600 guests, and it can offer all kinds of Chinese dinners like Hui dinner, Huaiyang dinner, Yue dinner and so on, as well as standard western-style foods. Its services also include cash changing, business center, store, tourism services, gym, sauna, hairdresser, disco and so on. the hotel's International Conference Center, which is the largest and highest-equipped conference center in this city, has eight meeting rooms of all sizes, conference facilitates with seven kinds of simultaneous interpretation equipment and video display machines, can accommodate 700 people.

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

From the airport: 5 km

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From the city center: 1 km

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# Third International Symposium on Intelligent Information Technology and Security Informatics Call for Papers

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We are soliciting papers that present recent results, as well as more speculative presentations that discuss research challenges, define new applications, propose methodologies for evaluating and the roadmap for achieving the vision of Intelligent Information Technology and Security Informatics including but not limited to the Intelligent Information Systems and Applications topics.

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IITSI 2010 invites authors to submit original and unpublished work. Papers should not exceed 6 pages of text using 10-point size type on 8.5 x 11 inch paper (**Word Template**, [http://www.wcse.org.cn/isip\\_files/Instruction-A4.doc](http://www.wcse.org.cn/isip_files/Instruction-A4.doc) ). All submitted papers (in PDF) should be written in English. Submission implies the willingness of at least one of the authors to register the work.WCSE 2009 Papers should be submitted to the following system, Please click Submission through <http://www.easychair.org/conferences/?conf=iitsi2010> requires that an account in the system be created by a prospective author first. In order to create a new account, select the "I have no EasyChair account" option and follow the instructions given.

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Full paper submission: **December 30, 2009**

Author registration: **January 30, 2010**

Acceptance notification: **January 20, 2010**

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