

2010 3rd International Conference on Advanced Computer Theory and Engineering (ICACTE 2010)

Chengdu, China

TIBET HOTEL CHENGDU, 20-22 August, 2010

<http://www.icacte.org/>

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四川省科学技术协会
Sichuan Association for Science and Technology

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August 20, 2010 (Friday)

TIBET HOTEL CHENGDU

10: 00 – 12: 30 13: 30 - 17: 00	Arrival and Registration
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- Note:** (1) You can also register at any time during the conference.
 (2) Certificate of Participation can be collected at the registration counter.
 (3) Please copy PPT files of your presentation to the secretary when registration.
 (4) The organizer doesn't provide accommodation, and we suggest you make an early reservation.
 (5) Please register the Chengdu One Day Tour at the registration desk.

Morning, August 21, 2010 (Saturday)

Venue: conference room 1

9:00-9:10	Opening Remarks Prof. Fan Pingzhi Vice President of Southwest Jiaotong University, China Chairman of IEEE Chengdu Section
9:10-10:00	Keynote Speaker I Prof. Zhu Qingxin University of Electronics Science and Technology of China
10:00-10:20	Taking Photo and Coffee Break
10:20-11:10	Keynote Speaker II Prof. Yang Yan Southwest Jiaotong University, China
11:10-12:00	Keynote Speaker III Prof. Gene Eu Jan National Taipei University

12: 10 - 13: 30	Lunch Break
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Afternoon, August 21, 2010 (Saturday)

SESSION – 1

Venue: conference room 1

Session Chair: Shengli Wu

Time: 13:30 – 15:30

M049	Research on Hydraulic Control System Fault Diagnosis Method Based on Rough Set Theory Rao Hong, He Yudong and Chen Lian
M051	Preliminary Design of GIS-Based LCA Database LIU Fang, WUKan, SHI JinFa and LUCangDe

M069	The Hydrological Time Series Forecasting based on Multi-model Combination Dingsheng Wan, Shijin Li and Wei Li
M101	The Study For Solving The Attitude Of Feed Transfer Flexible Guidance With Principle Of Minimum Potential Energy WEI Zhi-fang and CHEN Guo-guang
M104	Reliability Analysis of Hyperstatic Inclined Truss Structure HAN Yanbin, BAI Guangchen and LI Xiaoying
M108	SPH method and its application in hypervelocity impact Li Yi-yong, Shen Huai-rong, Li Zhi
M118	Modelling rank-probability of relevance relationship in resultant document list for data fusion Shengli Wu , Yaxin Bi and Xiaoqin Zeng
M120	Research of a Feature Fusion Model based on Spatial Equilibrium Xueqiang Lv, Tao Cheng , Hongwei Wang and Shuicai Shi
M124	Learning Gene Regulatory Networks Based on Dempster-Shafer Evidence Theory Hongxia Zhang and Ying-Fei Sun
M128	Design and Implementation of 3-D Terrain Generation Module in Game Fan Ji and Wang Deyong
M129	Design of Library Information Management System based on SQL Wang Deyong, Fan Ji
M142	The Homotopy Interior Point Method For Solving A Class of Nonlinear Nonconvex Programming Problems Xiuyu Wang, Xingwu Jiang, Taishan Yang, Qinghuai Liu
M144	Image Recombination Based Side Information Reconstruction in Wyner-Ziv Video Coding Mei Yu ,Xuming Fan, Fucui Li, Zhidi Jiang, Gangyi Jiang
M145	RMCC: A ROLAP Data Model of Minimal Condensed Cube Zhuo Wang, Ye Xu
M146	Design of network time synchronization algorithm based on Frequency adjustment Bin Zhao, Peng Zhai, Min Zhang, Haifeng Wu
M148	Design-of-Experiment Based Simulation and Optimization of Cam Profile Jimin Ni, Feng Yu, Xiuyong Shi, Qianyin Du
M149	Research and Application on Set Pair Analysis for E-government Comprehensive Evaluation Model Li Lixiang
M152	Multilevel Information Security Filtering Model Design Based On Data Packet Liang Yuan, Li jianPing, Guo ke
M153	Research on 3D Object Recognition from Wire-frame Based on Edge Moment Yangye WANG, Guangmin SUN, Chun WANG and Dongge HAN

15: 30 - 15: 50	Coffee Break
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Afternoon, August 21, 2010 (Saturday)

SESSION – 2

Venue: conference room 1

Session Chair:

Time: 15:50 – 17:50

M170	Two Protocols for Computing the Sub-Polygon's Areas Divided by a Line Zhong Hong,Huang Hongsheng and Shi Runhua
M188	A Formal Model to Verify Authentication Protocols with Timeout Strategy Yuanyuan Yang, Wenping Ma, Yi Jiao and Weibo Liu
M189	Study on Passive Decoy-State Protocols for Quantum Key Distribution Yuanyuan Zhou, Xuejun Zhou, Sijie Yang
M192	Dissipativity of Neural Networks with Impulsive and Delays Zhixia Ma, Kaibin Lei
M193	Recognizing Broken Characters in Thai Historical Documents Chaivatna Sumetphong and Supachai Tangwongsan
M204	An Algorithm for Implementing the Differentiation of Spatial Topological Relations between Lines based on Oracle Spatial Topology Data Model Bo Wei, Junhuan Peng and Honglei Yang
M207	Prediction of Bus Traffic Volume Based on Extension Cluster Model Wenjuan Wang, Yongquan Yu and Shoujian Lan
M209	Progresses of Ant Colony Optimization Algorithm Applications Qinghong Wu, Ying Zhang, Zongmin Ma, Qinghong Wu, Ying Zhang
M217	Path Numbers Analysis of Relationships on Software Architecture Testing Criteria Lijun Lun, Xin Chi
M218	Software Architecture Testing in the C2 Style Lijun Lun, Xin Chi
M223	Identification of Barcode Beacon and Its Application in Underground Mining Yang Chao, Liu Li, Luo Weidong, Meng Yu and Su Weitao
M227	Dynamic power management of wireless sensor networks based on Grey Mode Wei Hailong, Shen Yan and Wei Tuning
M228	Temperature-Aware Binding for Clock Skew Reduction Based on Switching Activity Balancing Jihyung Kim, Taejin Kim, Sungho Park, Jun-Dong Cho
M246	Computer Simulation of Sound Field Formed around Transducer Source Used in Underwater Acoustic Communication TENG Duo, CHEN Hang, ZHU Ning
M255	Shape Signature based on Homotopic Deformation Li Zhou and Xinhua Jiang
M2208	Applicability of Feature Selection on Multivariate Time Series Data for Robotic Discovery Shahzad Cheema, Timo Henne, Uwe Koeckemann, Erwin Prassler
M256	A Method of Probe Refinement for Fault Diagnosis Mi Lei and Ben Kerong
M257	Video Object Tracking Based on Position Prediction Guide CAMSHIFT

	Yun Ling, Jianxiang Zhang, Jianguo Xing
M1260	Internet Statistical Measurement - Sampling Through Overbiasing Song Xing, Xiannong Meng, Gang Wang

19: 00 - 21: 00	dinner
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Afternoon, August 21, 2010 (Saturday)

SESSION – 3

Venue: conference room 2

Session Chair:

Time: 13:30 – 15:30

M258	Optimizing Fracturing Wells Based on Fuzzy Mathematical Method Hui Cai, Yawei Hou and Tingting Wu
M269	A Novel Failure Detection Mechanism for Fault-Tolerant MPLS Network Yufeng Xiao, Hong Jiang, Bo Liu, Yuhong Li and Xin Li
M270	The Apply of Computer Simulation on Analysis of Construction Stability and Monitoring of Bridge with High Piers YuanXun Zheng, YingChun Cai and YaMin Zhang
M275	An integrity measurement model for embedded system-based trusted computing platform Qin Xi and Chang Chaowen
M276	Word Association Learning System Based on Vocabulary Morphology Network Ying Wang and Zhong Liu
M277	Research on the Gateway in Supervision System for Intelligent equipments Based on Redundant Work Stations Peidong Wu, Xiaoyun Feng
M278	Network Attack Strategy Digging Based on Object Petri Net WANG Chun-zi and HUANG Guang-qiu
M1128	A New Method for Network Threat Quantification Analysis WANG Chun-zi and HUANG Guang-qiu
M280	A Robust Image Watermarking based on DCT by Arnold Transform and Spread Spectrum Ling Lu ,Xinde Sun, Leiting Cai
M281	The Undelete Technology Research for UNIX-like Fei Zhao and Jingsheng Zhang
M289	Termination of Programs over the Union of Intervals Lin Mu, Yi Li, Taige Jin and Jiawei Luo
M292	Family Cars' Life Cycle Cost Estimation Method Based-on CBR and Data Warehouse Xiaochuan Chen, Chenxi Qiu, Jie Yuan and Zhongxu Tian
M294	Different Models of Dependable Services in Service-Oriented Architecture Farzaneh Mahdian and Vahid Rafe
M295	A Class of PCA Learning Algorithms and Their Convergence Yu Zhang

M298	Research and Realization of the Mechanism of Embedded Linux Kernel Semaphore WANG Ya-jun
M301	Research on Flexible Process Modeling based on Agent Organization Li Zhong-xue, Cheng Peng and Liu Ji-ping
M302	Adaptive smoothing method of fluence map in IMRT Yihua Lan, Cunhua Li, Haozheng Ren, Xuefeng Zhao and Zhifang Min
M308	A segmentation method for high resolution remote sensing image based on texture gradient Jing Qin and Guojin He

15: 30 - 15: 50	Coffee Break
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Afternoon, August 21, 2010 (Saturday)

SESSION – 4

Venue: conference room 2

Session Chair:

Time: 15:50 – 17:50

M306	Simulation of accompanying phenomena in the cutting zone during drilling of stainless steels Jozef Jurko, Anton Panda
M315	Multi-Relational Factorizations for Cancer Subclassification Liviu Badea
M317	Research on the Runtime Support Platform for the Net-Centric Simulation SUN Li-yang, LIU Zhong ,MAO Shaojie and DENG Kebo
M322	A formal framework for software development using Publish/Subscribe Architecture Azadeh Esfandyari, Vahid Rafe
M323	Decision Model and Implementation of Evaluation of Aircraft Scheduled Maintenance Item Zhang Xiaoyu and Chen Jiusheng
M326	Nucleosome Positioning Prediction in C.elegans Based on Increment of Diversity combined with quadratic discriminant analysis Xiujuan Zhao ,Zhiyong Pei, Jia Liu, Songye Ren and Lu Cai
M331	Dynamic Maintenance of Approximations Based on Variable Precision Rough Sets Hongmei Chen and Tianrui Li
M336	A Dynamic Regular Data Broadcasting Plan in Wireless Mobile Environment John Tsiligaridis
M339	Integrating User Interface Design Guidelines with Adaptation Techniques to Solve Usability Problems Mo'ath Zaid Abedalaziz Obeidat, Siti Salwah Salim
M342	Automatic synthesis of multiple ranking functions with supporting invariants via DISCOVERER Yi Li
M344	Dynamic Application Flow Cluster based on Traffic Behavior Distance Bichen Peng, Wei Guo, Daiping Liu, Jianming Fu

M346	An Information Extraction of Title Panel in Engineering Drawings and Automatic Generation System of Three Statistical Tables Zhiqiang Jiang, Xilan Feng, Xianzhang Feng and Yuanpeng Liu
M347	Contour-Parallel Tool-path planning of free surface using Voronoi diagram Approach Zhiqiang Jiang, Xilan Feng, Xianzhang Feng and Yuanpeng Liu
M348	EC-based Investigation on Agile Enterprise Model and its Supporting Technology Xilan Feng, Zhiqiang Jiang, Xianzhang Feng and Yuanpeng Liu
M350	Research on Rapid Product Design Based on Tabular Layouts of Article Characteristics and Its Application Xiaokang Cui, Jun Ma, Xiaofei Xue
M351	Parallel Loop Scheduling Using an Evolutionary Algorithm AliReza Hajieskandar, Shahriar Lotfi
M360	A Driver Abnormality Recondition Model Based On Dynamic Bayesian Network for Ubiquitous Computing Wu Qing, and Yu Weiwei
M363	Research on Three-dimensional Reconstruction Based on Architectural Drawings Yu-kun Wang and Chong Chen

19: 00 - 21: 00	dinner
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Afternoon, August 21, 2010 (Saturday)

SESSION – 5

Venue: conference room 3

Session Chair: Gene Eu Jan

Time: 13:30 – 15:30

M1219	A New Constant Time Analog Rank Order Filter with O(n) Complexity Yu-Ting Kuo, Wen-Wei Chiu, Gene Eu Jan, Chia-Ling Ho
M373	Lexical Vagueness Minimization: An Integrated Approach Xiao Guo, Jin Dai, Zipeng Jiang, Weidong Zou, Yu Lin
M376	Signal Denoising Based on EEMD for Non-stationary Signals and Its Application LV Jianxin, Wu Husheng and Wu Lushang
M384	Ultrasound Image Enhancement Based on the Combination of Fuzzy Set and Radon Transform Enhancement Algorithm for Ultrasound Image Chen Chih-Yen, Liu Tzu-Chiang, Jong Tai-Lang and Hseih Chi-Wen
M385	Special Software's Development of Spiral Chute for Design and Expression Based on the Redevelopment of Solidworks Yan SONG, Xiao-hong JIANG, Jian-xun ZHANG, Li HE and Kai LV
M390	Editing and Processing Complex Data A new platform for Multidimensional and Multiple Time Series Gettler Summa Mireille , Vautrain Frédérick

M391	An Adaptive Method Preventing Database from SQL Injection Attacks Li Shan , Dong Xiaorui, Rao Hong
M395	A novel information reconstruction method using an improved COSGSIM model Yanlong Wang, Jinhua Liu ,Ting Zhang
M400	Simulated Annealing Algorithm in solving Frequency Assignment Problem Lu Liwei and Fan Rongshuang
M401	A Study on ERP System Software Selecting Evaluation Based on Fuzzy Neural Network Model Hou Jianhua, Zhou Shugong ,Zhao Guangfeng and Li Chunrui
M522	A Survey of Scheduling Optimization Algorithms Studies on Automated Storage and Retrieval Systems (AS/RSs) ZHENG Qing and LI Fang
M528	An algorithm of multi-scale display in a single database based on topological operator Tai yingying and Tai Li
M529	Block SOR Two-stage Iterative Methods for Solution of Symmetric Positive Definite Linear Systems FANG CAI, JIE XIAO, ZHAO-HONG XIANG
M532	Design of Intelligent Rapid Moisture Meter Based on Microwave and Halogen Zhen-fang XU, Zhen-fang XU, yan WANG
M533	The Algorithms for Approximate Classification and Similarity Decision of Literature YANG Xian-ze and XIAO Ming
M540	Accuracy Analysis of Space Three-line-array Photogrammetry Based on Forward Intersection Guimin Jia, Xiangjun Wang, Hong bin Wang, Zhaocai Zhang
M547	Analysis of the Basic Mechanical Parameters of Metal Rubber Materials YAN Hui, WANG Liang, JIANG Hong-yuan and A.M.Ulannov
M551	Effectiveness and Relevancy Measures under Modal Cardinality for Interval-valued Fuzzy Sets Ju Hongmei, Liang Zhixin
M570	Study of Automatic Scoring System for Simulation Training Nie Wei, Wu Ying

Afternoon, August 21, 2010 (Saturday)

SESSION – 6

Venue: conference room 3

Session Chair: Aminah Ahmad

Time: 15:50 – 17:50

M3539	An Empirical Study To Examine Sex Differences In Cognitive Distraction Among Drivers Afizan Azman, Qinggang Meng, Aminah Ahmad and Chandrika Mohd Jayothisa
M3553	Non Intrusive Physiological Measurement for Driver Cognitive Distraction Detection: Eye and Mouth Movements Afizan Azman, Qinggang Meng, Eran Edirisinghe

M584	The Study of DMC-PID Algorithm in the application of Photoelectric Tracking System Yang Xiaojun, Wang Yaohui, Chen Errui, Zhang Sha, Lian Xuezheng
M588	Deformation Prediction and 3D Visualization Model for Rock Mass of High Underground Water Mining Area Wu-nian Yang, Feng Liang, Min Zhang and Xiaoxia Yang
M598	A Infeasible Interior point Homotopy Method for Solving Linear Complementarity Problem Junyan Xu, Qinghuai Liu, Zhuang Miao
M602	The properties of blow-up of solutions to a porous medium equation including nonlinear nonlocal boundary condition Rong Nian Wang and Jun Liu
M605	Research on Optimization of Software Development Project Process Based on Theory of Project Management WANG Qian, SONG Zhen-hua
M612	An Adaptive Algorithm of Generating and Flexible Transmitting the RS Amble Sequence in WiMAX Relay Networks ZHANG Peng, HE Peng-ju, CHEN Ming
M629	Analysis of Noise and Vibration For a New Pure Electrical Vehicle He Lv-Chang, Zuo Shu-Guang, He Rong and Chen Rui-Feng
M635	Immune Clone Algorithm and mfcTP Zhang Hongwei, Cui Xiaoke and Zou Shurong
M3085	Fuzzy Multi-Population Cooperative GA and MOT Optimization Zhang Hongwei, Cui Xiaoke, Zou Shurong
M640	Finite Element Analysis of Radial Tires based on the Software of MARC LEI Lei, ZUO Shuguang, YANG Xianwu, WU Xudong and LI Yong
M647	A Use of quasi-human algorithm on Layout of Aircraft Han Xiaojian, Xie Weihua and Xiao Chun
M649	Improving Computer Basis Teaching Through Mobile Communication and Cloud Computing Technology Weiqing Zhao, Yafei Sun, Lijuan Dai
M653	Research and practice of enterprise integration Supporting for fine management Xiaozhen Mi, Xuewen Huang, Yubin Song, Fengxiang Zhai
M656	An XML Plagiarism Detection Model for C Program Zhong Mei and Liu Dongsheng
M658	Research on The Virtual Prototyping Technology of the Electro-hydraulic-mechanical System based on Simcape Yadong Meng, Yi Fang and Chunhui Liu
M665	A Method of Dunhuang Frescos Segmentation Based on Markov Random Field and Graph Cut Jia Jianfang, Wang Shuwen, Liu Weiwei, Yin Lu
M671	An integrated workflow for the development of complex product Sun Ya Dong, Zhang Xu, Xu De Hao

19: 00 - 21: 00

dinner

Morning, August 22, 2010 (Sunday)

SESSION – 7

Venue: conference room 1

Session Chair: Sa’ad Mansoor

Time: 9:00 – 10: 30

M674	Spectrum Sensing for Real-time Spectrum Handoff in CRNs Han Han, Qihui Wu and Hong Yin
M676	Modeling and Simulation Analysis of Rear Axle with Multi-Degree-of-freedom Yang Xianwu, Zuo Shuguang and Huang Hua
M681	An Extended Authorization Model for Group-Centric Secure Information Sharing Li Pei-Wu
M685	Complex behaviour in a multi-level supply chain model Wu Wen-xiang
M687	Research on Semantic Association Pattern Mining Model Based on Ontology Chao He, Yu-feng Zhang
M689	The research and implementation of localized software testing Chen Qixiang, Ma Minsheng ,Zhang Qian
M690	The analysis and research on defect results of software localization testing Chen Qixiang, Ma Minsheng, Zhang Qian
M704	A Human Error Probability Quantification Method Based on CREAM+Bayes JIANG Ying-jie, SUN Zhi-qiang, XIE Hong-wei and GONG Er-ling
M1037	Conformal Deformation Method for Geometric Modeling Junxiao Xue and Qingbin Li
M1310	Conformal Flattening of Non-Planar Surface Qingbin Li and Junxiao Xue
M1046	Landmark Design in 3D PDM for PCA of Shoe Last LUO Sheng
M1054	Performance analysis of Stream and Block cipher algorithms Suhaila Omer Sharif and S.P.Mansoor
M1055	Memory System Prefetching for Multi-Core and Multi-Threading Architecture WenXin Qu, XiaoYa Fan, Yang Liu ,Hao Yang and Liang Chen
M1078	The Application of Bayesian Model for Power Enterprise Security Risk Management Junhong Guo and Xiaoliu Shen
M1083	Inferential Language Modeling for Selective Web Search Personalization and Contextualization Raymond Y.K. Lau
M1085	A Novel Model for Credit Structure of Overseas Merger and Acquisition Yikang Li, Ke Liu, Xiaoliu Shen and Zhongfu Tan
M1090	A Dynamic Voltage Scaling Algorithm for Wireless Sensor Networks

	Wei Tuming, Yu Sijia and Wei Hailong
M1093	Networked Control System Period-Varyed Sample Research and Application Zhang Hai, Shen Yan, Wei hailong
M1101	Experimental Study of the A7VSC Braking Variable Pump Junxia Li and Ziming Kou

10: 30 - 10: 40	Coffee Break
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Morning, August 22, 2010 (Sunday)

SESSION – 8

Venue: conference room 1

Session Chair:

Time: 10:40 – 12:30

M1086	A New Wavelet Based Blind Audio Source Separation Using Kurtosis M.R. Mirarab , M.A. Sobhani, A.A. Nasiri
M1102	Novel Aeroassisted Orbital Transfer Optimal Guidance Algorithm for Reentry Vehicle Tao Guo, Dawei Liu and Qunli Xia
M1109	Combined Data Distortion Strategies for Privacy-Preserving Data Mining Bo Peng , Xingyu Geng and Jun Zhang
M1115	Ground Thread Identification of the Reconnaissance and Strike Integrated UAV Based on Improved Direct Inference Algorithm Shaohuan Yang, Xiaoguang Gao, Haiyang Chen
M1116	The Implementation of Differentiating Spatial Topological Relations between Lines and Regions based on Oracle Spatial Topology Data Model Bo Wei and Sheng Li
M1119	A Multi-Layer Bloom Filter for Duplicated URL Detection Cen Zhiwang, Xu Jungang and Sun Jian
M1123	A New Image Fusion Algorithm Based On Wavelet Transform Lai-gang Zhang ,Zhong-hui Wei , Xin He ,Yan Zhang , Guo-long Liang
M1125	An Improved Adaptive Channel Hopping Scheme for WIA-PA Industrial Wireless Networks Ping Wang, Qihong Pan, Heng Wang, Min Xiang and Younghan Kim
M1130	The Influence Of Load Type And Endcap Shape On The Sound Radiation Of Closed And Ribbed Cylindrical Shell Structure Haifeng AI, Zhijian CHEN and Qiqiang XIA
M1138	Research of Data Cubes Computation Based on Joint Relation Set Xiaoguo Wang, Jiadi Cai
M1139	A certificate-based strong designated verifier proxy signature scheme Xiang-Qian Liang, Shu-Dong Liu ,Jin-Fang Xu and Qian Liu
M1142	Power Analysis and Optimizations for GPU Architecture Using a Power Simulator Guibin Wang
M1143	A Multipath Routing Protocol with Path Compression for Ad hoc Networks

	Yonghui chen and chunfeng zhang
M1146	Design and Realization of Automatic Pull-off Force Measurer Based on ZYW-200B Shi Jitao, Gao Shiqiao and Du Jingqing
M1188	Footbridge Model Dynamic Simulation and Real-Time Measurement for Security Shi Jitao, Gao Shiqiao and Xiao Xing
M1147	Scalable RDF Store Based on HBase and MapReduce Jianling Sun and Qiang Jin
M1149	Privacy Preserving Based on Association Rule Mining Tinghuai Ma, Sainan Wang and Zhong Liu
M1158	Study on the Usage of Virtual Resource Management Technologies in Meteorological Computational Grid Bin Wang, Xiang Zong, Runsheng Lin, Qiaoqiao Yan, Tinghuai Ma
M1151	Reliability-Based Iterative Decoding of LDPC Codes Using Segmented Accumulation of Likelihood Ratio Dong Zi-jian

12: 30 - 13: 30	Lunch Break
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Morning, August 22, 2010 (Sunday)

SESSION – 9

Venue: conference room 2

Session Chair:

Time: 9:00 – 10: 30

M1080	A Qualitative and Quantitative Risk Assessment Method in Software Security Yi-kun Zhang, Su-yang Jiang ,Ying-an Cui , Ba-wei Zhang , Hui Xia
M1196	An Edge Crossing Minimization Algorithm Based on Adjacency Matrix Transformation Yi-kun Zhang, Hao Chen, Deng-xin Hua, Ying-an Cui , Bao-wei Zhang
M1154	Analysis of Fuzzy Time Interval in the Hybrid Petri Net Model of Train Operation System Yangdong Ye, Qing Zhou, Xu Wang and Limin Jia
M1155	Role Analysis: the Use Case Analysis Extension for in-depth investigation of actor properties Viacheslav Zotov and Xiaoguang Gao
M1156	Design of Structured LDPC Codes with Quasi-Cyclic and Rotation Architecture Qiao Guo-lei ,Dong Zi-jian
M1157	Design of Demand Response Module for Smart Grid Joung-Han Lee , In-Ho Choi, Anwar-Ul-Haq and Seung-Ho Hong
M1165	Optimization Image Mosaic Algorithm Based on Optimize Fourier – Mellin Transform Xiao Luo, Qingsheng Luo, Baoling Han and He Hao
M1166	Image Distortion Correction Algorithm based on Lattice array Coordinate projection Xiao Luo, Qingsheng Luo, Baoling Han and Xiaochuan Zhao
M1167	Spread dynamics with resistances of computer virus on complex networks Qiwen Liu, Lansheng Han, Mengsong Zou, Ou wei

M1169	Distributed Genetic Resampling Particle Filter Cong Li, Qin Honglei and Xing Juhong
M1170	Solving Large-Scale Three-Dimensional Heat Equations on CUDA Xiaohui Ji, Tangpei Cheng, Dandan Li, Qun Wang
M1172	An Efficient Binarization Method for Ancient Mongolian Document Images Hongxi Wei, Guanglai Gao, Yulai Bao and Yali Wang
M1176	Decomposition Model Building and Ontology Reasoning Towards G-Layer of RGPS Requirement Meta-Model Yang Liu, Jinzhao Wu, Jin Zhou and Hao Yang
M1178	Low-Complexity Field DCT to Frame DCT Conversion in MPEG-2 to MPEG-4 Transcoder Zhenhua Tang, Tuanfa Qin, Wenyu Huang and Xiangcheng Li
M1181	Stability of Hollow Constructions Repaired with Carbon Fiber-reinforced Polymer Wang Man and Bai Ruixiang
M1183	Strategy for CIM Grid Resources Discovery and Admittance Based on Hierarchical Structure Renzu Lin and Anlai Shen
M1184	Research of isolator's status image recognition based on Gabor wavelet and SVM Liu Junzhou, Meng Xueyi
M1185	A Differentiated QoS Supporting Scheduling Algorithm Based on Identifier Li Xiuqin, Yang Xiliang and Lan Julong
M1193	REFI: Extracting Out Heavy-Hitter Flows Accurately and Rapidly Fengyu Wang, Shanqing Guo, Yi Hu, Liangxiong Li, Bin Gong

10: 30 - 10: 40	Coffee Break
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Morning, August 22, 2010 (Sunday)

SESSION – 10

Venue: conference room 2

Session Chair:

Time: 10:40 – 12:30

M1194	An Improved Error Localization on DV-Hop Scheme for Wireless Sensors Networks Luis A.Brito, Yi Liu and Yalil Garcia
M1200	Segmentation of Medical Ultrasound Images Based on Level Set Method with Edge Representing Mask Sheng Yan, Jianping Yuan, Chaohuan Hou
M1202	Bayesian - BP Neural Network Based Short-Term Load Forecasting for Power System Yuan Ning, Yufeng Liu and Qiang Ji
M1205	An Experimental Study for Path Length Effects on the Similarity of Network Nodes Based on RTT Nafei Zhu and Jingsha He
M1207	A Hybrid Routing Algorithm for Load Balancing in WLAN Mesh Network Rong Chai, Jie Ma, Qing Jiang, Lun Tang and Qian-Bin Chen

M1208	Mapping Object Role Modeling into Common Logic Interchange Format PAN Wen-lin and LIU Da-xin
M1209	Measuring Preferential Attachment Mechanism in Citation Network Basing on Sliding Time Windows Wang Ming-Yang, Yu Guang and Yu Da Ren
M1217	Considering the Growth of Role in RBAC Model Lijun Dong, Xiaojun Kang and Jun Song
M1218	Application Research on distributed database access of Down-Hole Operation producing system based on Mobile-Agent Technology Li Yang, Wenbin Chen, Jian Zhang, Haode Liao
M1225	The Finite Element Modal Analysis of the Base of Welding Robot Xiaoping Liao, Changliang Gong , Yizhong Lin and Weidong Wang
M1232	Application of Structured Exception Handling in Software Anti-Debugging Gao Bing, Lin Guoyuan and Tang Jiutao
M1233	HMM-based Integration of Multiple Models for Intrusion Detection Chen Xiuqing, Zhang Yongping, Tang Jiutao
M1252	s-XML: An Efficient Mapping Scheme for Storing XML Data in a Relational Database Samini Subramaniam, Su-Cheng Haw, Poo Kuan Hoong
M1592	A Survey on Optimizing Video and Audio Query Retrieval in Multimedia Databases Ruziana Mohamad Rasli, Su-Cheng Haw, Chee-Onn Wong
M1262	Analyzing Tags in Online Social Bookmarking Systemes Qian Mo, Zhongming Han, Yanjun Liu and Dagao Duan
M1263	A Design of High-speed and Low-consume Parallel grouping RS Code and Simulation CHEN Chen, JIN Guang
M1268	Improved Concave-Convex Procedure And Its application to Analysis for the Stability of Hopfield Neural Network Shiwei YE, Wenjie WANG
M1269	Research and Analysis of ETCS Controlling Curves Model ShangGuan Wei, Cai Bai-gen, Wang Jing-jing and Wang Jian
M1274	Analysis of Manufacturing Capability on Fracturing Well with Considering the Pressure-Sensitive Effect Kuiqian Ma, Hui Cai, Yawei Hou

12: 30 - 13: 30	Lunch Break
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Morning, August 22, 2010 (Sunday)

SESSION – 11

Venue: conference room 3

Session Chair:

Time: 9:00 – 10: 30

M1228	An Approach to Verify Concurrent Object-Oriented Programs
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	Shahrbanoo Zangaraki, Reza Rafeh
M1229	A New Framework for Tackling Combinatorial Optimization Problems Reza Rafeh
M1234	An Efficient BRDF Acquisition for Glossy Surface Chang Jiang LI, Zhong ZHANG, Takashi IMAMURA, Tetsuo MIYAKI
M1241	Simulation Study of Thermal Load Acting on Cylinder Head of Electronic Control Common Rail Diesel Engine ZHANG Ping, OUYANG Guangyao and WANG Zhaowen
M2637	Modeling of Complicated Object Three-Dimension Virtual Construction Based on Reverse Engineering Ping ZHANG, Guangyao OUYANG, Zhaowen WANG
M1256	Performance Enhancement of SVM Ensembles Using Genetic Algorithms in Bankruptcy Prediction Dae-Ki Kang, Myoung-Jong Kim
M1282	Research on Predicting Agricultural Drought Based on Fuzzy Set and R/S Analysis Model Xin HUANG, Hong-liang LI, Lin QIU
M1295	Optical Transmission System Based On 10GBASE-X Ling-ling ZHAO, Zhi-yong WU, Shi-jie GAO
M1296	Rapid Reconstruction Of 3D Building Models From Aerial Images And LiDAR Data Shu Weng, Gang Zhao, Bin He
M1306	Key Technologies of Green Building Design and Their Software Simulation Xiang Zhao ,Xue Bai, Enshen Long
M1308	An Approach of Sustained Data Acquisition for Active RFID Systems with Low Power Consumption Zhiyong Luo, Ke Chen, Min Xiang, Linqin Cai
M1311	A Mixed Discrete Particle Swarm Optimization for TSP Zhong Liu, Lei Huang
M1504	Password-Based Authenticated Key Exchange Protocols Su Yuanyuan, Li Wengang
M1510	Research on Improvement of fuzzy clustering analysis Rui Mou, Minying Huang, Qinyin Chen
M1515	Adaptive Segmentation Algorithm for Ship Target Under Complex Background An-bang Wang, Wan-xin Su, Chun-xia Wang and Yue-fang Dong
M1516	Application of Adaptive UKF in Initial Alignment of MINS/GPS Integrated Navigation System Wei-bo JIAO, Wan-xin SU, Qiang GAO, Min WANG
M1520	Neural Network and artificial Intelligent Fan Yong

10: 30 - 10: 40	Coffee Break
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Morning, August 22, 2010 (Sunday)

SESSION – 12

Venue: conference room 3

Session Chair:

Time: 10:40 – 12:30

M1526	Urban Flood Damage Estimation Using GIS and Remote Sensing-A case tudy in the Wenshan City, China ZHU Jing, TANG Chuan
M1527	A Development Tool for Search in Distributed System Yun Zhou
M1534	A Novel Practical Approach Of Camera Calibration For Binocular Stereo Vision System Yiping Jiang, Qiuyu Zhu and Qiming Li
M1535	Phase-laser Ranging System Based on Digital Signal Processing for Optoelectronics Theodolite Application Yu-sheng LIU, Wan-xin SU, Li-qiu WANG, Min WANG
M1536	Grayscale Control Algorithm Based on Optokinetic Nystagmus Yun-shan Chen, Wan-xin Su, Hui-bin Gao, Min Wang
M1634	Sys-Log Database Manipulation Security Protocol Somchai Prakancharoen
M1542	The 3G mobile learning platform's building based on AJAX technology Jingde Hu, Cheng Gong
M1545	Efficiently Mining Outliers From Trajectories of Unrestraint Movement Liangxu Liu, Jianbo Fan , Shaojie Qiao, Jiatao Song, Rong Guo
M1560	Convex $(s, t]$ -fuzzy sets and convex R -fuzzy sets PENG Jiayin
M1561	Vague BCK-algebra PENG Jiayin
M1569	Formal Developing of Security Bootstrap on TPM Yu chao, Yuan Meng-ting
M1570	A Multicolored Vision-Based Gesture Interaction System Ying Liu, Lei Tang, Ke Song, Suihe Wang, Jiangli Lin
M1572	Design and Implementation of Control System Software Based on VxWorks Multi-Tasks Zhen Zhang, Yan Li, Yan Li
M1573	A Novel Sliding Mode Control for BLDC Motor Network Control System Yan Xiaojuan, Liu Jinglin
M1584	The Design and Implementation on A New Generation of Remote Network Video Surveillance System Yuanming Huang
M1585	A New Method of Data Mining Based on Fuzzy Neural Network Xi Li, Yujie Zheng
M1598	Software Security Testing Based on Typical SSD:A Case Study Zhanwei Hui, Song Huang, Bin Hu, Yi Yao

M1603	The TOPSIS algorithm based on $a+bi$ type connection numbers for decision-making in the convergence of heterogeneous networks Xinjun Liu, Chaowen Chang
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12: 30 - 13: 30	Lunch Break
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Afternoon, August 22, 2010 (Sunday)

SESSION – 13 Venue: conference room 1

Session Chair:

Time: 13:30 – 15:30

M1609	Research on ADS-B Geometric Height Information for Height Keeping Performance Surveillance Zhang Kexi, Zhang Jun, Zhang Xuejun
M1610	An Adaptive Deterministic Scheduling Scheme for WIA-PA Industrial Wireless Networks Heng Wang, Jian Yang, Ping Wang, Zhiyong Luo, Kee Cheon Kim
M1613	A Legitimation Case Study on Smartcard System Project Xiang-yang Xu, Yongqin Du
M1615	A Simple and Effective Concept Vector for WordNet Semantic Measurement Hongzhe LIU, Jun WANG, De XU
M1620	A New Fast Method for Digital Image Stabilization M.H. Shakoor, M. Moattari
M2045	A New Distributed Clustering Algorithm Based on K-means Algorithm Maryam hajjee
M2620	A Cohomology Boundary Learning Algorithm Xian Min, Wang Qiong
M2627	Sub-Ontology Mapping Based Web Services Discovery Framework Xiaoliang Xu, You Wu, Jinkui Chen, Jiang Shen
M3034	Method of Motion Detection and Tracking Based on Multi-camera Guosheng Shen, Gang Zhao, Yongchao Yang, Yana Han, Yue Yang
M3047	Slack-based Advance Reservation for Grid Jobs Bo Li, Bin Shen
M3067	The System of 24-Channel Digital Potentiometers Based on Single-chip Microcomputer Xiu-rui Song, Zhi-yong Wu
M3072	A Support Extension Process Meta -Model of Flexible Workflow QingHua ZHAO, YuGang DAI
M3073	Urban Earthquake Disaster Management Information System And its application for Emergency Response Li Yigang
M3078	Suppression of Narrowband Interference Based on Wavelet Packet Transform in Direct Sequence Spread Spectrum Systems

	Yuguang Li
M3079	Design and Implementation of HOLSRR Protocol Based on Linux OS Xiumei Mu, Jingdong Yu, Jun Liu
M3081	Illumination Normalization based on 2D Gaussian illumination model Yu CHENG, Zhigang JIN, Cunming HAO
M3087	Implement Scheme of MIPv6 and Improvement of handover delay based on Adhoc network on Linux Chao Fan, Jun Liu, Wei Guo
M3088	A Mobility Management Scheme Based Routing for Hierarchical Ad Hoc Networks Jinmei Liang ,Jingdong Yu

15: 30 - 15: 50	Coffee Break
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Afternoon, August 22,2010 (Sunday)

SESSION – 14

Venue: conference room 1

Session Chair:

Time: 15:50 – 17:50

M1616	Research on Stack-allocation based JVM Garbage Collection Xiaoliang Xu, Jiang Shen
M1626	Research on Outlier Data Mining Algorithms Based on Subspace Cheng Ping-guang
M1628	The study about torsional vibration characteristics and its optimization of vehicle transmission system Yuxin Huang , Tongyu Wang, Huabing Yin
M1629	An Improved Shortest Route Algorithm in Vehicle Navigation System GAO Yang
M1637	Remote Fault Diagnosis System Based on DSP for Rolling Bearing Pan Hongxia, Gao Yang
M1031	Joint Exact Histogram Specification and Nonlinear Filter Algorithm in Wavelet Domain Shiyi Wang, Minghui Wang
M1069	A New Learning Algorithm for Hopfield Neural Network to Cope Retrieving the Stored Pattern in a Reversed Color State Problem Ali Shanoon Aiyal, Ayad Hussain Abdulqader, Tat-Chee Wan ,Wafaa Nassar Obeed
M1593	The strategy of dribbling based on Artificial Potential Field Lei Tang, Ying Liu, Yu Qiu, Gangxu Gu, Xinghuan Feng
M1599	Implementation of Web-ETL Transformation with Pre-Configured Multi-source System Connection and Transformation Mapping Statistics Report Radha krishna Vangipuram, Sreekanth.V, B. Rangaswamy
M3503	A Two Way Pattern Matching Algorithm Using Sliding Patterns -Approach to reduce comparisons

	Radhakrishna.V, B.Phaneendra,V.Sangeeth Kumar
M2019	A Novel Pseudo PID Algorithm of DC-DC Converter Fengbin Peng, Qiang Liu, Zhiqiang Li
M2020	Research on the Preparation of Conductive Asphalt Concrete for Deicing and Snow Melting Wang Xiangyang, Gao Yuxing
M2054	Comparative Analysis of Bridge Strengthening with Bonded Steel Plate and Carbon Fiber Wang Xiangyang, Xie Dong
M2022	Optimal Algorithm of Traversing Railway Yard Based on Graph Searching GENG Jie, CAI Baigen, WANG Jian, SHANGGUAN Wei
M2024	Comparison of the GRNN and BP Neural Network for the prediction of populus (P.×euramericana cv.“74/76”) seedlings’ water consumption Wei-dong GAO, Lu-yi MA, Zhong-kui JIA, Yang-cui NING
M2038	A Self-organized Algorithm Based on Digital Hormone Xia Li, Xufa Wang, Yang Lei, Haifeng You
M2039	A New Encryption Method For Secure Embedding In Image Watermarking MohammadReza Keyvanpour, Farnoosh Merrikh-Bayat
M2051	Research on High-resolution Camera Drivers Based on Windows CE Lihua Song, Jingjing Wang, Yebai Li, Yang Jian
M2137	Improved DDA Line Drawing Anti-Aliasing Algorithm Based on Embedded Graphics System Zhou Xian, Li Xiaobing
M2135	A Model Weaver for Dynamic Evolution Base on MDA Aspect-Oriented Software Architecture FANG Yi-qiu, WANG Gui-dan, GE Jun-wei, Xiao Jun
M2143	Incorporating Aspects into UML State Machine Jun-wei GE, Jun XIAO, Yi-qiu FANG, Gui-dan WANG

19: 00 - 21: 00	dinner
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Afternoon, August 22, 2010 (Sunday)

SESSION – 15

Venue: conference room 2

Session Chair: Dr.G.Padmavathi

Time: 13:30 – 15:30

M2036	Implementation and Comparison of Different Segmentation Algorithms used for Underwater Images Based on Nonlinear Objective Assessments Dr.G.Padmavathi, Mr.M.Muthukumar, Mr. Suresh Kumar Thakur
M1060	Digital Watermarking Technique in Vehicle Identification using Wireless Sensor Networks Dr.G.Padmavathi, D. Shanmugapriya, M.Kalaivani
M1061	Acoustic Signal based Feature extraction for Vehicular Classification Dr.G.Padmavathi, D. Shanmugapriya, M.Kalaivani

M2053	Realization of Voice-driven Lip Synthesis System YuHongzhi, ZhouYixin, YangYangrui, MaNing
M2055	A high performance Architecture design of PLC dedicated processor Shuting-zeng, Zhijia-yang
M2058	The Algorithm of Position Related Channel Character Extraction and Match Localization Based on Ray-tracing Zhao Yi, Zhuo Yong-ning
M2076	The Study of Two FOG Filter Methods in Improving the Precision of Servo Control System Zhang Yan, Zhang Shu-mei, Liu Xin, Zhang Lai-gang
M2089	Usage of Tagging for Research Paper Recommendation Worasit Choochaiwattana
M2091	Modified Log-BP decoding algorithm combined with PSO for Low-Density Parity Check Codes Xiali Yan, Wenquan Feng, Qi Zhao , Hongbo Zhao
M2096	Crop Germplasm Resources Investigation in MIPv6 Environment Si Hai-ping, Fang Wei, Qiao Yang, Cao Yong-sheng
M2206	Crop Germplasm Resources Investigation Data standards: Establishment, Storage and Application Si Hai-ping, Fang Wei, Qiao Yang, Cao Yong-sheng
M2099	Application of S-transform in EEG analysis Lingmei Ai, Jiaofen Nan, Li hua Pu
M2102	Research of 2D/3D Integrated Digital Garden Geographic Information Platform Based on SOA YangLina, PengLing, ChiTianHe, SunXu
M2105	Fuzzy Sets, Rough Sets and Vague Sets Qing Shen, Yunliang Jiang
M2112	Equilibrium of Outsourcing Service Competition with Decision Preference and Decision Order Zhang Lianyao, Wu Huiqiu, Li Yan1
M2118	Research on Integration of Muti-source space-time Data Dong-mei Huang,Chi Zhang, Ji-peng Du,Yan-ming Gao
M2122	Hyperspectral Image Clustering Using Ant Colony Optimization(ACO) Improved by K-means Algorithm Sun Xu, Zhang Bing, Yang Lina, Li Shanshan, Gao Lianru
M2123	Research On Passive Millimeter Wave Imaging Using Compressed Sensing Architecture Changlin Zhou, Jintao Xiong, Liangchao Li, Jianyu Yang, Zhimin Wang
M2126	Design and Implementation of Adaptive Resource Co-allocation Approaches for Cloud Service Environments Xiaoying Wang, Hui Xie, Rui Wang, Zhihui Du, Li Jin
M2130	Hardware in Loop Simulation for vehicle controller in HEV based on Dspace Zhang Xiaowei, He Hongwen, Xiong Rui
M2617	The Method of Ontology Compositon on Web

Zhang Ying-Hui, Fu Feng-Rui, Yu Chao

15: 30 - 15: 50

Coffee Break

Afternoon, August 22, 2010 (Sunday)

SESSION – 16

Venue: conference room 2

Session Chair:

Time: 15:50 – 17:50

M2140	Solution for Mode Mixing Phenomenon of the Empirical Mode Decomposition Shuen-De Wu, Jin-Chern Chiou, Evgeny Goldman
M2144	Design and Implementation of Configurable Simulation System for Embedded Software Based on MDA Xiang Ji, Yunwei Dong, Yuying Wang, Hong bing Zhao
M2149	Communication Time Models on Fat-tree Networks Yufei Lin, Xinhai Xu, Yisong Lin
M2159	The Implementation of Parachute Jump Commanding and Simulation Training System Yanchao Fang, Yan Li, Lihong Guo, Ming Lu, Shuang Cui
M2162	The Application of BP Neural Network and Gray Neural Network in University Graduates' Employment Forecasting Jin Zheng
M2164	A Secure Communication Platform Based on Gemstone Yanjiao Chen, Jian Wang, Ruming Yin, Bo Liang
M2167	Real-Time Aviation Decision Based On Structure Variable Bayesian Network Peican Zhu, Xiaoguang Gao
M2170	Constrained PSO algorithm for single satellite passive localization form Doppler shift measurements Yang Zheng Bin, Lu An Nan, Zhang Jiao, Lei Ming
M2174	Formal Verification of Attributed and Typed Graph Transformation Systems V.Rafeh
M2175	Research of PCB Image Segmentation Based on Color Features Zhikun Chen, Qing Wang
M2177	Research of the reliable multicast delay based on DCPS Guo Jie, Zhou Changsheng, Liu Yahui
M2184	Optimal design of single-stage cylindrical spur gear reduction gearbox based on Matlab Taotao Li, Zhengyan Zhang, Zhumin Yang, Dingfang Chen, Xiaoliang Zheng
M2185	Highway Patrol Officer Scheduling Using an Optimization-based Scheduling Model Wu, Jiann-Sheng, Lou, Tze-Chiang
M2187	Modern Distance Education System Design Based on struts2 ShenJiang, YuHongzhi, HeXiangzhen
M2189	A New Method for Hand Segmentation Using Free-Form Skin Color Model

	Ahmad Yahya Dawod, Junaidi Abdullah, Md.Jahangir Alam
M2190	Real-time dynamic scheduling algorithm for TTCAN and it's realization XIAO Ti-liang,LI Xiao-bing,TAN Xiao-peng and ZHOU Xian
M2610	The Improved Hybrid Genetic Algorithm for Solving TSP Based on Handel-C Yang Yi, Qian-sheng Fang
M2616	Prediction Model of Agricultural Mechanization Based on Grey Neural Network Yan Qisheng, Rao Zhiyong, Yang Pan
M2618	Instance Selection by Using Polar Grids Yongsheng Sang, Zhang Yi
M2619	A fast approximate method for parametric probabilistic sensitivity estimation Qinshu HE , Xinen Liu, Shifu Xiao

19: 00 - 21: 00	dinner
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Afternoon, August 22, 2010 (Sunday)

SESSION – 17

Venue: conference room 3

Session Chair:

Time: 13:30 – 15:30

M2192	Modeling First-Order Bayesian Networks (FOBN) A Comparative Study of BLOG, BLP and MEBN Saleha Raza, Sajjad Haider
M2196	MATLAB-based Simulators for Mobile Robot Simultaneous Localization and Mapping Chen Chen, Yinhang Cheng
M2204	A Switching Fabric Performance Evaluation Model Based on Double-indicator Utility Function Li Xiuqin , Zhao Xiuxiu, Lan Julong, Yang Xiliang
M2210	Efforts to Blend Ontology with Bayesian Networks: An Overview Asma S. Larik, Sajjad Haider
M2218	A Secure Path Determination Method for Statistical En-route Filtering Based Wireless Sensor Network Hyuk Park, Chung Il Sun, Tae Ho Cho
M2229	An Adaptive Image Zooming Method with Edge Enhancement ZHANG Min, WANG Jiechao, LI Zhiwei, LI Yonghua
M2230	A novel ROV depth control based on LSM fitting predictor and fuzzy compensation Zhijie Tang, Peng Yan, Luo Jun
M2505	Design and Implementation of Indoor Environmental Monitoring Wireless Sensor Networks Based on JN5139 Lian Xiaoqin ,Hu Jianbin, Zhang Xiaoli ,Wang Hairan
M2506	Application of An Improved Particle Swarm Optimization to Economic Load Dispatch in Power Plant

	YU Ting-Fang, PENG Chun-Hua
M2510	Analysis and Simulation of Azimuth Resolution for Formation Flying Satellites SAR Kai Xin, Lidong Zhu
M2512	A Multi-Secret Sharing Scheme with General Access Structures based on Elliptic Curve Sun Hua, Wang Aimin
M2513	An Identity-based Authenticated Key Agreement Protocol for P2P Sun Hua, Wang Aimin
M2522	The Computer Simulation for the 2nd Order Local Contact Method in 5-axis NC Milling of Sculptured Straight Groove Liu Huran
M2523	The Computer Simulation of the Spiral Bevel Gear with Equal Conjugate Curvature Liu Huran
M2524	Computer Simulation Of The Rotary Cutting Edges With Helical Teeth On The Complex Surfaces Liu Huran
M2546	ZigBee-based Smart Home System Design Dongmei Yan, Zhiguang Dan
M2639	Modeling Government Emergency Information Resources Based on Decision Support Dongmei Yan, Li He
M2585	The application of Negative Angle Protective Pin in Reducing Lightning Shielding Failure on Overhead Transmission Line in a Mountainous Area DONG Chao-wen, XU Min, OU Yang-wei
M2587	Algorithm Research of Target Acquisition for TV Tracking System Based on Sliding Mode Control Pei Wu, Hui-bin Gao
M2589	A New Online Fault Diagnosis Algorithm Based on Likelihood Ratio and Tabu Search in Distribution Networks Wang Yingying, Luo Yee
M2602	A Single-parameter intelligent algorithm for the traveling salesman problem Chen WenGui ,Xiang XiaoLin, Li JinDan, Pan Tao
M2608	Two-step Calibration 3D Reconstruction Algorithm Based on a Single Image Wang Ru, Xing Yuhua

15: 30 - 15: 50	Coffee Break
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Afternoon, August 22, 2010 (Sunday)

SESSION – 18

Venue: conference room 3

Session Chair:

Time: 15:50 – 17:50

M3091	A branch convergence approach to distributed dynamic service composition
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	Ma Lin, Zhu Ming, Wang Lei
M3093	Design and Implementation of a High Speed CMOS Imaging System Wen-bao Guo, Zhong-hui Wei, Xin He, Chao Qi
M3095	The Design of SD-SDI Video Conversion Card Based on FPGA Chao Qi, Zhong-hui Wei, Xin He, Wen-bao Guo
M3098	Study on Cooperative Transmission in the Wireless Sensor Network Xiuzhi Sun, Hu Xu, Yi Wang, Ge Li, Xiaoping Li
M3113	Selection Cooperation with ARQ in Delay-Tolerant Wireless Networks Heng Wang, Shizhong Yang, Jinzhao Lin, Guoquan Li
M3116	Fuzzy Multi-Objective Genetic Algorithm in Determination of Optimum Mid Connection Location of Off-Centre Bracing System Hassanali Mosalman Yazdi, Nor Hafizah Ramli Sulong, Fatemeh Mosalman
M3119	The Design and Application of CCD Auto-guiding System Liyang Chen, Hai Wang
M3123	Friction Coefficient of Hot Tandem Finishing Mill Predicted by BP Neural Network Qiu Chunlin, Gao Xiuhua, Qi Kemin, Wen Jinglin
M3128	An Auto-adaptive PID Control Method Based on RBF Neural Network Weiqiang Yue, Shuxing Feng, Qiang Zhang
M3500	Analyzing Multi-story Buildings using Hopfield Neural Network Seyyedeh Hoorah Fakhroosavi, Seyyed Davood Ojaghzadeh Mohammadi, Saeed Setayeshi, Arash Bahar, Hossein Arab Ali Beik
M3501	Optimal Column Base Plate Design Using A Modified Genetic Algorithm Based on Newton-Raphson Method Seyyed Davood Ojaghzadeh Mohammadi, Seyyedeh Hoorah Fakhroosavi, Arash Bahar, Saeed Setayeshi
M3507	Design of composite frequency meter based on DSP Ye dun-fan, Xu xue-mei, Zeng li-wen
M3518	Research on the Algorithm of Communication Network Speech Enhancement Based on BP Neural Network Peng Yongjun, Xiong Huanyu, Guo Xi, Liu Hao, Zou Jianjin
M3520	Computation of air pattern and temperature distribution in mobile operating compartment with overpressure protection performance X.G. Zhao, X.X. Xu, SH.L. Tan, ZH.H. Gao, Y.J. Liu
M3529	The Design and Research of Large-scale wind turbine blades Automatic Generation System Wenlei Sun, YuFeng Wei, Shaogang Luan
M3531	A Study of Information Security for M2M of IOT DU Jiang, CHAO ShiWei
M3534	Data Locality Characterization of OLTP Applications and Its Effects on Cache Performance Zhang Jing, Deng Lin, Dou Yong
M3543	Development of a Fuzzy PID Controller of Air-conditioning Unit Ziyue Xu, Yi Liang, Ning Han

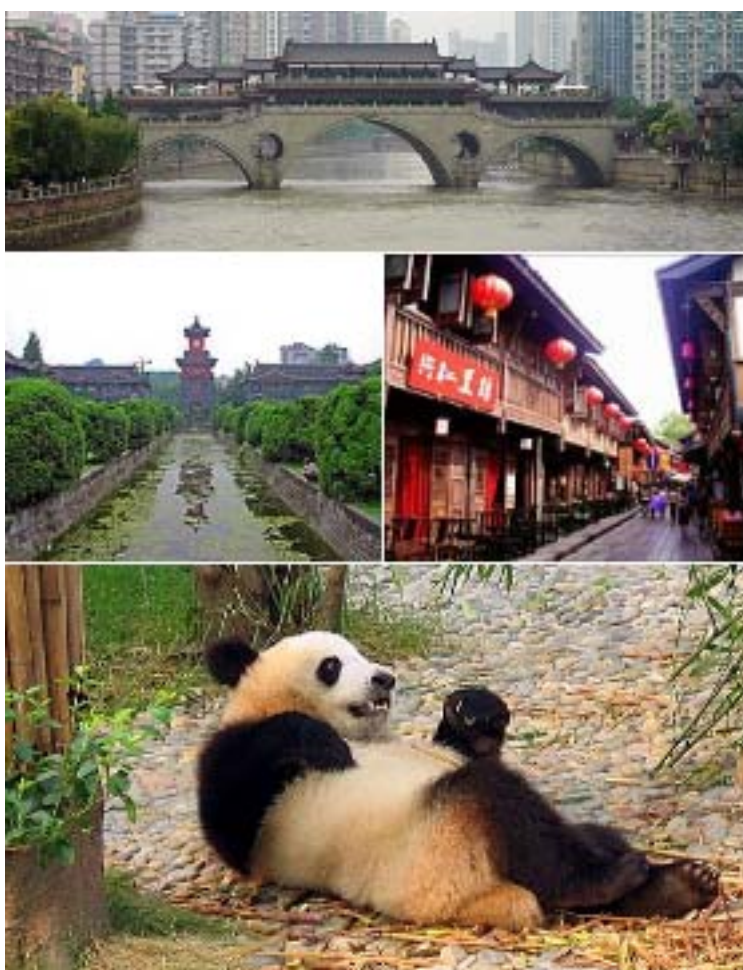
M3551	Hierarchical Control for Integrated Vehicle Dynamic Stability Duan-Feng Chu, Gang-Yan Li, Jian Hu
M3563	Research the Information Security Risk Assessment Technique Based on Bayesian Network Wang Lijian, Wang Bin, Peng Yongjun

19: 00 - 21: 00	dinner
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August 23, 2010 (Monday)

Chengdu One Day Tour (Free of Charge)

Please register at the registration counter on August 20, 2010



Instructions for Oral Presentations

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 15 Minutes of Presentation 5 Minutes of Q&A

Keynote Speech: 45 Minutes of Presentation 5 Minutes of Q&A

Tibet HOTEL Chengdu

This hotel in Chengdu is ideally situated for business as well as leisure travelers. The Tibet Hotel Chengdu is situated on the banks of the Jinjiang River and is only ten minutes from Tian Fu Square. A host of restaurants are also located near the hotel.

Shuangliu International Airport is located just a 30 minute drive from the hotel while the railway station is only five minutes away. The hotel provides a car park for the convenience of guests who arrive by car or rent a car for their use while in the city. Bicycle rental services are also available through the hotel.

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Fax: 86-28-83193838

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The organizer doesn't provide accommodation, and we suggest you make an early reservation either to choose Golden Jade Sunshine Hotel or other neighboring ones

Conference Secretariat Contact:

ICACTE: icacte@vip.163.com

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