

2010 IACSIT SANYA CONFERENCES SCHEDULE

2010 The 2nd International Conference on Computer Modeling and Simulation (ICCMS 2010)
2010 The 2nd International Conference on Future Networks (ICFN 2010)
2010 International Conference on Mechanical, Industrial, and Manufacturing Technologies (MIMT 2010)
2010 International Conference on E-Education, E-Business, E-Management and E-Learning (IC4E 2010)

Sanya, China

Yuhai Int'l Resort Apartment & SPA, Sanya

Jan 22 - 24, 2010

Sponsored and Published by



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Jan 22, 2010 (Friday)

Main Hall of Yuhai Int'l Resort Apartment & SPA

10: 00 - 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.

Morning, Jan 23, 2010 (Saturday)

Venue: Conference Room 1

8: 45 - 09: 00	Opening Remarks Prof. Venkatesh Mahadevan
9: 10 - 10: 00	Keynote Speech I IEEE Fellow, Prof. Wang Jun The Chinese University of Hong Kong
10: 00 - 10: 30	Taking Photo & Coffee Break
10:30 - 11:20	Keynote Speech II IEEE Fellow, Prof. KOT Chichung, Alex Nanyang Technological University
11:20 - 12:10	Keynote Speech III IEEE Fellow, Prof. Chin-Chen Chang Feng Chia University

12: 10 - 13: 30	Lunch Break
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Afternoon, Jan 23, 2010 (Saturday)

SESSION – I (ICCMS) – COMPUTER SIMULATION - I

Venue: Conference Room 1

Session Chair: Dr. Yogesh Chaba

Time: 13:30 – 15:30

M519	Simulation Based Performance Analysis of On-Demand Routing Protocols in MANETs Yogesh Chaba, Yudhvir Singh and Manish Joon
M295	A Simulated Annealing Technique for Optimizing Time Warp Simulation Wei Zhang, Sina Meraji, Jun Wang and Carl Tropper
M333	Simulation and Analysis of GPS Software Receiver Wei Zhang, Ke Zhang, Binbin Wu and Heejong Suh
M383	Test Simulation-An Effective Approach to Reduce Development Cost of Mobile Phone Pengzhong Li and Weimin Zhang
M042	Finite Element Simulation and Experiment Study of High Manganese Steel Drilling Xu Li and Yang Liang
M048	The Numerical Simulation and Experimental Analysis of the Flow Field in the High-pressure Unloading Valve

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	Zhifeng Liu, Kun Yang, Wentong Yang and Ling Li
M066	Design and Research on Series Leading Correction PID Controller Xiaodong Zhao, Zhuzhen Wang and Haiyan Wang
M067	Performance Analysis of DSSS System with Nonlinear FM Jammer Pei She and Gaoping Shao
M076	An Intelligent Tracking Technology Based on Kalman and Mean Shift Algorithm Yinghong Li, Yigui Pang, Zhengxi Li and Yali Liu
M078	Semantic-based Handwritten Chinese Character Recognition Model Zhongyuan Liu, Yu Bai and Qingxin Xu
M087	Accident Simulation on High Sulfur natural Gas Well Blowout Qingchun Ma and Laibin Zhang
M093	A Constructive Semantics Revelation for Applying the Four Color Problem on Modeling Yucong Duan
M370	A General Framework Supporting Co-Simulation for BOM and DEVS Bin Chen, Xiaogang Qiu and Kedi Huang
M107	Finite Element Analysis and Structural Improvement of Diesel Engine Connecting Rod Bin Zheng, Lixia Ji and Yongqi Liu
M117	Reliability Statistic Estimation on Network via Perfect Sampling Yongzhi Zhai and Yuan Zhou
M161	Modeling and Simulation of International Politics Evolution in Crisis Qinzhang Yu, Jing Zhang and Yingchao Zhang
M120	Analysis of Load Capacity on Spatial Rotation 4-SPS-S Parallel Manipulator Guohua Cui and Yanwei Zhang
M396	Modeling and Simulation for the Synchro-Self-Shifting Clutch with the Couple Sliding Components Shuying Li, Xiaoyun Zhang, Yuanhui Wang and Jiaming Jiang
M128	Simulation and Comparison of Two Kinds of Severe Convective Weather Processes Houfu Zhou, Pinwen Guo and Jing Zhai
M129	Queue Analysis of Soft Frequency Reuse Scheme in LTE-Advanced Li Shu, Xiangming Wen, Zhongjun Liu, Wei Zheng and Yong Sun

15: 30 - 15: 40	Coffee Break
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Afternoon, Jan 23, 2010 (Saturday)

SESSION – II (ICCMS) COMPUTER MODELING - I

Venue: Coference Room 1

Session Chair: Prof. Nasir Touheed & Lecturer Lin Guan

Time: 15:40 – 18:00

M145	Mechanism and Methods of Outdoor AR Spatial Information Visualization Representation Xueling Wu and Fu Ren
M146	Visual Tracking via Incremental Covariance Model Learning Jun Wang and Yi Wu
M210	Stereo Matching for Slanted Plane: A Probability Model Renjie Xu, Fengxia Li and Zhengang Zhai

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M385	Extension to the Model of a Virtualizable Computer and Analysis on the Efficiency of a Virtual Machine Hanfei Dong and Qinfen Hao
M162	Research on Information Capability based High-performance Information Sharing in the Simulation Grid Yingchao Zhang, Jing Zhang, Xin Chen, Qinzhang Yu and Hao Zhang
M172	The Research and Realization of Mine Construction Management System Based on SOA Bingjiang Gong, Jian Han and Xiaofei Sun
M174	A Computational Architecture for Modeling Emotional Behavior in Synthetic Agent Jiwen Hu, Lei Feng, Quanjun Yin and Haijun Deng
M175	IBMSE: An Integrated Behavior Modeling and Simulation Environment Lei Feng, Quanjun Yin, Jiwen Hu and Yabing Zha
M179	An Effective Heuristic for the Integrated Scheduling Problem of Automated Container Handling System using Twin 40' Cranese Kewei Zheng, Zhiqiang Lu and Xiaoming Sun
M180	Algorithm for Solving Games Wei Gong and Fei Xie
M181	Optimize Geometry Division to Construct Clustered Dot Dithering Matrix Guoliang Xu and Qingping Tan
M183	A Novel Dynamic Model for Peer-to-Peer File Sharing Systems Dong Guo, Baoqun Yin, Shan Lu, Jing Huang and Jian Yang
M184	The Research on Searching Path Algorithm of Interoperable Recommendation Trust Based on MMAS Yanhui Wang, Xuemei Xiao, Limin Jia and Yong Qin
M185	Identifying Metabolite Biomarkers in Unstable Angina In-patients by Feature Selection Based Data Mining Methods Huihui Zhao, Jianxin Chen, Na Hou, Chenglong Zheng and Wei Wang
M188	Introuduction to the Design and Implementation of a Web-Based Meta-Synthetic System (WebSMS) Baohong Liu, Jian Liu and Li Yan
M192	Research on Speaker Recognition Based on Multifractal Spectrum Feature Yuhuan Zhou, Jinming Wang and Xiongwei Zhang
M199	Investigation of Relaying Node Placement in Wireless Mesh Networks Xingang Wang, Lin Guan, Xuefen Chi and Xin Guan
M395	Pricing Decision of One Leader and One Follower Ecological Industry Chain under Incomplete Information Haijie Yu and Sheng Su
M262	Modeling and Simulation of Chip Multithreading Processor Architecture Zhifeng Zhang, Dongqiang Pan and Guochun Wan
M206	Towards a Framework of a Secure E-Qualification Certificate System Lisha Chen-Wilson and David Argles
M264	OOOSIM: Open Source Out-of-Order Core Simulator for Teaching Computer Architecture Muhammad Atif Qureshi, Arjumand Younus, Saeed Muhammad and Nasir Touheed
M263	Face Recognition Using Boosted Regularized Linear Discriminant Analysis Negar Baseri Salehi, Shohreh Kasaei and Somayeh Alizadeh

Afternoon, Jan 23, 2010 (Saturday)

SESSION – III (ICFN) FUTURE NETWORKS - I

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Venue: Conference Room 2
 Session Chair: Dr. Lekha Chaisorn
 Time: 13:30 – 15:30

	Keynote Speech IV Dr. Lekha Chaisorn Institute for Infocomm Research, A*STAR and IEEE Singapore Section
H009	Improved Genetic Feedback Algorithm Based Network Security Policy Framework Atish Mishra, Arun Kumar Jhapate and Prakash Kumar
H019	uSD: an SD-based Mobile Gateway to Wireless Sensor Network Chunxiao Jiang, Xin Zhang, Xin Ma, Yong Ren, Canfeng Chen
H027	Symbol Error Rate of Multi-Relay Decode-and-Forward Cooperative Communication Systems under Nakagami-m Fading Wei Zheng, Rujing Zhao, Xiangming Wen, Dongming Su
H118	Call Dropping Probability of Next Generation Wireless Cellular Networks with Mobile Relay Station Rujing Zhao, Xiangming Wen, Dongming Su, Wei Zheng
H033	Research of Collaborative Design Task Management Method Based on Grid Xuebin Chen, Shufen Zhang and Shuai Zhang
H040	Analysis and Research of Cloud Computing System Instance Shufen Zhang, Shuai Zhang, Xuebin Chen, Shangzhuo Wu
H042	Cloud Computing Research and Development Trend Shuai Zhang, Shufen Zhang, Xuebin Chen, Xiuzhen Huo
H074	Optimization of Heterogeneous Databases Data Synchronization in WAN By Virtual Log Compression Zhenyu Lu, Chunling Zhang, Zunfeng Liu
H075	Study on Feature Selection and Weighting Based on Synonym Merge in Text Categorization Zhenyu Lu, Yongmin Lin, Shuang Zhao, Xuebin Chen
H103	Decision Tree Applied in Web-based Intrusion Detection System Mingjun Wei, Yufang Liu, Xuebin Chen, Jianmin Li
H051	Adaptive FAST TCP Heying Zhang, Xunying Zhang, Baohua Fan, Lisong Shao
H052	NevML: A Markup Language for Network Topology Visualization Haoxiang Wang
H055	A Redundancy Detection Algorithm for Complex Environment in Wireless Sensor Networks Wei Qu, Jinkuan Wang, Zhigang Liu
H076	An Intelligent WLAN Intrusion Prevention System Based on Signature Detection and Plan Recognition Guanlin Chen, Hui Yao, Zebing Wang
H082	Fuzzy Logic-based Decision Making for Detecting Distributed Node-Exhaustion Attacks in Wireless Sensor Networks Zubair A. Baig and Salman A. Khan

15: 30 - 15: 40	Coffee Break
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SESSION – IV (ICFN) FUTURE NETWORKS - II

Venue: Conference Room 2

Session Chair: Prof. Hassan Mohamed Elkamchouchi

Time: 15:40 – 18:00

H083	A New Electronic Voting Protocol Using A New Blind Signature Scheme Behnam Kharchineh and Mehdi Ettelae
H088	The Theory and Empirical Research of Value-Added Positioning Based on Relational Value Jingdong Chen, Xiaoqian Gao
H089	The Research on the Mutual Benefit Stereotypia of Product Theory and Empirical Based on the Relationship Value Jingdong Chen and Jiao Xue
H090	The Theory and Empirical Research of Commodity Networks Based on Relationship Value Jingdong Chen and Yilin Hu
H091	Design and Formulation of Security Strategy in Network Ning Zhang and Hong Bao
H092	Research on Wireless Network and Its Technology Ning Zhang and Hong Bao
H093	Research on Protection Technology in IP over WDM Optical Network Ning Zhang and Hong Bao
H094	Research On Reliability Model Of Practical Software Xiao-Bo Bai, Jun Ou, Chuan-Xian Jiang
H097	Statistical Rules for Thai Spam Detection Chalermopol Na Songkhla and KrerK Piromsopa
H100	Class-based Scheduling for IEEE 802.16 Wireless Networks with Location-dependent Errors Jae-Han Jeon, Chung-Woon Park and Jong-Tae Lim
H101	A 10Gb/s Burst-Mode Laser Diode Driver for IEEE 802.3av 10G-EPON Applications Ye Lin, En Zhu, Gaowei Gu
H104	A Gated VCO for 10Gb/s PON Systems in 0.18 μ m CMOS Gaowei Gu, En Zhu, Ye Lin
H102	The Pivotal Role of Tera-scale Performance in Future Networks: Sequoia vs Multi-core Teraflop Chip Samreen Amir, Muhammad Asif and Maria Mustafa
H105	Management Strategies of Network Users Oriented to the Whole World Xue Geng, Fan Xiumei, Liao Lejian
H115	Micro Secure Socket Layer for Micro Server Nguyen Thanh Hoa, Kensuke Naoe and Yoshiyasu Takefuji
H117	A Silence Duration Based Uplink Scheduling Algorithm for Multiple VoIP Users in M-WiMAX Farouk Y.M. Alkadhi, Zheng Liu, Min Yang ,Qiuhong Wang and Jufeng Dai
H119	A Wireless Sensor Network Based Green Marketplace for Electrical Appliances Danny Hughes, Ka Lok Man, Kevin Lee and Jo Ueyama
H120	User Satisfaction Based Resource Allocation for OFDMA Relay Networks in the Resource-constrained System Benxu Wang, Xiangming Wen, Dongming Su, Wei Zheng
H208	A QoS Routing for Maximum Bandwidth in Ad Hoc Networks Kemeng Du and Yahui Yang
H214	Analysis and Improvement of a Secure Proxy Signature Scheme

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	Xiaoming Hu, Huajie Xu, Xiaohua Xiong
H215	Cryptanalysis and Improvement of a Proxy-protected Signature Scheme Xiaoming Hu, Zhe Zhang and Tong Wang
H218	Improving QoE using a Novel Multipath Routing based on Source and Intermediate Node Forwarding Hewei Yu and Nicholas Maxemchuk
H228	Designs of PBB Interoperating with H-VPLS based on MPLS Networks Weijia Zhu
H231	Quantum Codes of Minimum Distance Three Constructed from Binary Codes of Odd Length Ruihu Li and Gang Chen
H235	A Load-balancing Scheme Based on Bloom Filters Chengcheng Gou, Rongcai Zhao, Jing Diao
H242	A Bootloader Module is Designed and Implemented Based on a New Computer Architecture Jie Zhang and Fengjing Shao
H249	New Symmetric Cipher Enhanced by Rotor in Real & Gaussian Domains(SCER) Hassan Mohamed Elkamchouchi, Fatma Ahmed, Ahmed Khairy Abo Elsoud, Dalia Hassan Elkamchouchi
H257	A New Shared Access Method for IMS-based Services Xuelin Li, Fan Zhang and Pramode K. Verma

Afternoon, Jan 23, 2010 (Saturday)

SESSION – V (IC4E)

Venue: Coference Room 3

Session Chair: Prof. Raja Suzana Raja Kasim

Time: 13:30 – 15:30

E011	The Role of Cognitive Styles in Investigating E-Learning Usability Norol Hamiza Zamzuri, Melissa Shahrom, Erne Kassim
E321	OLAT: The Swiss Open Source Learning Management System Sandra Arnold , Joël Fisler
E327	Mutual Recognition Agreement: A Conceptual View on Malaysian Educational Services Raja Suzana Raja Kasim
E015	Development of an E-Learning Content-Making System for Information Security (ELSEC) and Its Application to Anti-Phishing Education Masatoshi Kawakami, Hiroshi Yasuda, Ryoichi Sasaki
E017	Podcasting in Higher Education:Students' Experience and Assessment Simon Fietzea
E072	Do Buyer's Characteristics Influence How They Behave When Facing Missing Products in Local E-tailing and E-Auction Websites? Wee-Kheng Tan, Hao-Yang Li
E021	Knowledge Acquisition, Sharing Intention, and Sharing Behavior Sophia Shu-chuan Chang, Joseph C. Shih
E026	Virtual classroom with Intelligent Virtual Tutor Yan Hu, Pei Yan, Chao Ye, Xiao- Fan Su, Guo-Qing Kun
E041	Swot Analysis of E-Learning System in Bahraini Universities Sarmad Mohammad

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E044	Research on the evaluation in alliance e-business security Lu Xi, Zhang Xiaoyu, Zhu Aimin, Yu Lijuan
E050	The Characteristic Analysis and Design of Oil Exploration Data Services in Digital Oilfield Shen Longbin, Meng xiangbin
E051	SWS Based Business Service Composition Anping Zhao, Xiaoyong Wang, Ke Ren, Yuhui Qiu

15: 30 - 15: 40	Coffee Break
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Afternoon, Jan 23, 2010 (Saturday)

SESSION – VI (IC4E)

Venue: Conference Room 3

Session Chair: Assistant Prof. Wei Shi

Time: 15:40 – 18:00

E052	Agent Coalition Formation of Chinese Question Answering System Based on Improved Ant Colony Algorithm Shuling Di, Yuexian Hou, Pilian He, Huan Li
E063	A Framework: Trust Establishment for E-Services Bailing Liu, Hongwei Lu
E065	Public e-Procurement: A Research Synthesis Erne Kassim, Husnayati Hussin
E066	Collaborative researching mode of implicit knowledge in organizational learning and its network implementation Jianhua Ren, Hui Ding
E077	Optimal Pricing to Maximize the Overall Profit While Launching a New Product Ming-Hai Ni, Chen-Lung Yang , Chiu-Chi Wei
E085	Empirical Distributions of Personal Financial Product Returns of China GUO Shijin, WANG Yanqing
E092	Application of CC and RBF-DDA Algorithm in Simulating Neural Networks Using Pseudorandom Information LI Jun, WANG Xiaoli
E093	Application of Loop Cycle Theory and Game-Theoretic Symmetries in Architecture Deployment of Software Engineering Li Jun, Wang Xiaoli
E094	Using a virtual learning environment with highly interactive elements in Second Life to engage millennial students Wei Shi, Gordon Lee, Jonathan Hinchley, Jean-Pierre Corriveau, Bill Kapralos, and Andrew Hogue
E095	An Exploratory Study on RFID Adoption in China Yun-feng Wang, Jie Li, Ya-kun Li, Zhi-min Zhang
E074	User Payment Choice Behavior in E-Auction Transactions Wee-Kheng Tan, Yung-Lun Chung
E099	A novel insight into virtual process performance of e-work Daocheng Hong, Hong Ling, Yangmei Li
E102	Online Spillover Effects on Hotels: the Case of Taiwan

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	Tsung-Ju Yang, Wei-I Li, Ling-Chu Huang
E106	Research on Multimedia Technology for E-education Based on Optical Network Ning Zhang, Hong Bao
E107	Research on Computer Technology for E-learning in Higher Education Ning Zhang, Hong Bao

18: 30 - 21: 30	Welcome Dinner
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Morning, Jan 24, 2010 (Sunday)

SESSION – VII (ICCMS) BIOMEDICAL AND IMAGE PROCESSING

Venue: Conference Room 1

Session Chair: Prof. Venkatesh Mahadevan

Time: 9:00 – 10: 30

	Keynote Speech V Prof. Venkatesh Mahadevan Swinburne University of Technology, Australia
M158	A Hybrid Lossless Compression Scheme for Efficient Delivery of Medical Image Data over the Internet Qiusha Min and Robert J.T. Sadleir
M213	Design and Analysis of a Novel Chaotic Image Encryption Min Long and Lu Huang
M277	Facial Feature Tracking with Enhanced ASM and Predicted Meanshift in Video Bo Pu, Shuang Liang, Yongming Xie, Zhang Yi and Pheng-Ann Heng
M303	Automatic Facial Expression Recognition Using Gabor Filter and Expression Analysis Jun Ou, Xiaobo Bai, Liang Ma, Yun Pei and Wei Liu
M419	Extraction and Mapping of Alpha Activity in EEG Signals Using Augmented ICA Tahir Rasheed, Young-Koo Lee, Sungyoung Lee and Tae-Seong Kim
M420	Real-Time and Realistic Simulation for Cardiac Intervention with GPU Rongdong Yu, Patricia Chiang, Jianmin Zheng, Sanyuan Zhang and Yiyu Cai
M665	Multiphysics Numerical Simulation on Bone Scaffolds under Fully Coupled Fluid-Solid-Thermo Model Yan-en Wang, Shengmin Wei, Chen Yao and X.T.Yan
M681	Development and Application of Undergraduate Physical Fitness and Mental Health Detection System Haitao Hao and Xinyan Dai
M203	A Study of Pulmonary Nodule Detection in Three-Dimensional Thoracic CT Scans Yang Liu, Jinzhu Yang, Dazhe Zhao and Jiren Liu
M271	A Novel Image Inpainting Technique Based on Bandelet Transform Kuo-Ming Hung and Ching-Tang Hsieh
M267	AdaBoost-based Face Detection in Color Images with Low False Alarm Sania Arjomand Inalou and Shohreh Kasaei
M762	The Study on Extraction Methods of Color Tree Image Xiaosong Wang, Xinyuan Huang and Hui Fu

10: 30 - 10: 40	Coffee Break
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Morning, Jan 24, 2010 (Sunday)

SESSION – VIII (ICCMS) COMPUTER SIMULATION II

Venue: Conference Room 1

Session Chair: Assistant Prof. Kang-Lin Peng

Time: 10:40 – 12:30

M216	An Improved Ant Colony System Algorithm for Optimal Path Planning Problem of Mobile Robots Along Yang, Lixin Gao and Yanping Luo
M278	SAR Speckle Reduction Based On Nonlocal Means Method Bibo Lu, Linlin Zhang and Fuqiang Xing
M279	Service Innovation in Hospitality Human Resource Management Website Kang-Lin Peng, Ming-Chu Lin and Tom Baum
M280	Modeling and Parameter Optimization for an Articulating Electro Hydraulic Forest Machinery Zhanguo Wei, Jinhao Liu, Ying Yu and Jiadi Wu
M286	The Implementation of Beam Through Alignment Zhanmao Cao and Wenjun Xiao
M014	The Method of Tree-dimension Spatial Data Modeling Based on Web Lianying Sun and Ming Huang
M375	An Efficient Support Vector Machine Algorithm for Solving Multi-class Pattern Recognition Problems Jun Guo, Youguang Chen, Min Zhu, Su Wang and Xiaoping Liu
M217	From A Mess to Graphic Maps: Visualization of Large-scale Heterogeneous Networks Haoxiang Wang
M306	Product Modeling Methodology Based on DSM and RCN Yanqiu Xiao, Caiping Zhang, Guohu Luo and Li Qian
M312	A Plug-in Framework for Modeling Plant Growth Shenglian Lu, Xinyu Guo, Weiliang Wen, Teng Miao and Boxiang Xiao
M316	BP Neural Network for the Prediction of Urban Building Energy Consumption Based on Matlab and Its Application Shilin Qu, Zhifeng Sun, Huifang Fan and Kun Li
M325	Hardware-in-loop of Alternative Fuel Engine ECU Weibin Wu, Tiansheng Hong, Cairu Luo, Hailing Wang and Xuejun Yue
M326	The Study about the Gear Mesh Nonlinearity and Dynamic Characteristics of Planetary Gearbox Huabing Yin, Qingkun Xing, Qingjun Lv, Hongwu Li and He Zhang
M329	An Algorithm for Complex Product Dynamic Integrated Flexible Scheduling Zhiqiang Xie, Shuzhen Hao, Lan Lan and Jing Yang
M025	Network Trusted Class Dynamic Evaluation Model Design and Research Junfeng Tian, Lei Shi and Xiumei Wang
M336	An Improved Code Cache Management Scheme from I386 to Alpha in Dynamic Binary Translation Feng Yue, Jianmin Pang, Xiaosu Han and Jinxian Cui
M345	Design for Self-Organizing Fuzzy Neural Networks Based on Evolutionary Programming Fang Liu
M346	Design and Simulation on a Novel Electrohydraulic File-manufacturing System Qipeng Li and Fan Ding
M349	An Evolution Model for P2P File-Sharing Networks

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	Jing Huang, Baoqun Yin, Dong Guo, Shan Lu and Xumin Wu
M350	Multi-user Power Allocation for Multi-service Transmission in Cooperative Communication Networks Based on Stackelberg Game Heng Qian, Xiangming Wen, Dongming Su, Wei Zheng and Yong Sun
M357	A Parallel Workload Model and Its Implications for Maui Scheduling Policies Zhuo Liu, Aihua Liang and Limin Xiao
M358	Research and Development of QoS for RFID Middleware Songyan Ju, Dong Wang and Bo Du
M363	Topological Potential: Modeling Node Importance with Activity and Local Effect in Complex Networks Jun Hu, Yanni Han and Jie Hu
M368	An Hybrid Method Combining Hausdorff Distance, Genetic Algorithm and Simulated Annealing Algorithm For Image Matching Jianxin Kang, Naiming Qi and Jian Hou
M369	Bayesian Sequential Demonstration Based on Performance Reliability for Long Life Aerospace Product Qiang Liu, Jinglun Zhou, Guang Jin, Quan Sun and Min Xi
M099	The TBM Model Based on Risk Evaluation Jianjun Ma and Zhiyong Gao

12: 30 - 13: 30	Lunch Break
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Morning, Jan 24, 2010 (Sunday)

SESSION –9 (ICCMS) – FLIGHT AND NAVIGATION SIMULATION

Venue: Cofereence Room 2

Session Chair: TBD

Time: 9:00 – 10:30

M302	Study of Air Traffic Flow Management Optimization Model and Algorithm Based on Multi-Objective Programming Wen Tian and Minghua Hu
M534	Research on Vibro-acoustic Prediction and Passive Control Technique of a Rocket-Payload Model Xudong Hu and Xiaoyong Liu
M538	Simulation Research on FOG-SINS/Doppler radar/ Baro-altimeter Integrated Navigation for Helicopters Hongyang Bai and Xiaozhong Xue
M035	A 3D Sound Simulation System for Flight Simulator Xiaowei Sheng, Shutao Zheng, Junwei Han and Minghui Hao
M118	A Novel Quantified Method for Flight Operation Safety Jiaxue Liu, Xiaowei Zhang and Jiankang Dong
M652	A Novel Method of Avionics Circuit Simulation Hong Geng and Hong Wang
M772	The Collection Mural Protection Application of the Lidar and GIS Technology Miao-le Hou, Yan-min Wang, Ming-zhu Fang and Hong Guo
M790	Research on the Object-Extraction from Aerial LIDAR Dataset Guoning Zhang, Jie Yu and Qin Yan
M200	Adaptive Critic Based Control of Aircraft with Atmospheric Disturbance

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	Jianguo Yao, Xiaoping Zhu, Jian Li and Fei Hu
M125	Memoryless Polynomial RLS Adaptive Filter for Trajectory Target Tracking Rongtai Cai, Qingxiang Wu, Jinqing Liu and Yuanhao Wu

10: 30 - 10: 40	Coffee Break
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Morning, Jan 24, 2010 (Sunday)

SESSION –10 (ICCMS) COMPUTER MODELING - II

Venue: Coference Room 2

Session Chair: Prof. Tae-Seong Kim & Shivaji P. Mirashe

Time: 10:40 –12:30

M399	Research on Wave Disturbance Acting on Large Ship with 4 Degree of Freedom Motion Yuanhui Wang, Xiaoyun Zhang, Xinqian Bian and Dan Liu
M400	Analytical Model between Power and Idler Spacing of Belt Conveyor Qing He, Daqian Dong, Zirui He and Dongmei Du
M401	Non-equilibrium Melting of Bulk Aluminum: A Molecular Dynamics Study Huimin Guo, Xin Liu and Changgong Meng
M406	Scheduling Policies Supporting Co-allocation and Advance Reservation for Large-Scale Distributed Environments Bo Li, Man Yang, Hao Wu and Jundong Yang
M411	Modeling and Numerical Simulation for Tire Irregular Wear Caused by Tread Vibration Haibo Huang and Gang Zhang
M418	The Theory and Empirical Research of Services Network Based on Relational value Jingdong Chen and Yilin Hu
M219	Assess Content Comprehensiveness of Ontologies Jiabin Ruan and Yubin Yang
M231	Quadrangle Collapse Mesh Simplification with Regularity and Angular Deviation Bias and Probabilistic Heap Updating Varakorn Ungvichian and Pizzanu Kanongchaiyos
M504	New Approach to Teaching of Principles and Application of Sensors Shufen Li and Junli Liu
M507	Pushing Equipment of Machine Design Based on the Genetic Algorithm Modeling Ruomei Wu and Yusheng Liu
M528	Dynamic Simulation of Multi-axis Synchronous Gantry Machining Center Guoning Si, Yueqing Yu and Jianxin Yang
M377	Comparative Analysis between the Traditional Air-condition System and Heat Source Heat Pump System of Northern Existing Buildings Based on AHP Fei Ma, Li Liu and Xu Ge
M382	An Analytical Solution for a Mathematical Model of Emulsion Liquid Membrane Huifang Fan, Li Liu, Fei Ma, Hui Xie and Jie Yu
M562	Review on Station-to-station OD Matrix Estimation Model and Algorithm for Urban Rail Transit Jianfeng Liu, Jinhai Li, Feng Chen and Yanqiu Zhou

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M566	Utility Fair Non-cooperative Game Approach for Resource Allocation in Multi-cell OFDM Systems Ali Elyasi Gorji and Bahman Abolhassani
M567	Traffic Flow Detection Algorithm Based on Intensity Curve of High-resolution Image Changzhen Xiong, Wuyi Fan and Zhengxi Li
M571	A Novel Unequal Error Protection Scheme for ROI Based Video Coding in H.264/AVC Xiaolong Wang, Kun Tang and Huijuan Cui
M575	Firewall Penetration Testing Shivaji P. Mirashe and N.V.Kalyankar
M596	Research on Stability of PWM Controlled DC—DC Converters in CCM Yuanbin Wang
M607	A Robust Current-Loop Controller for PMSMs' Field Oriented Control Scheme Hu Zhou and Jianguo Yang
M610	Novel Field–Bus Real-Time Network Scheduling Method Ming Ye
M613	An Improved Artificial Searching Swarm Algorithm and Its Performance Analysis Tanggong Chen, Youhua Wang, Lingling Pang, Zibin Liu and Lijie Zhang
M618	Digital Feed-forward Control Based on Motor Closed-loop System Identification Xiaoguang Zhu and Qingyao Han
M620	Kinematical Simulation and Dynamic Analysis of the Free Float Space Robot Hui Yan, Hang Yin, Yongming Gao and Xuebo Zhang
M627	Research on Shock Absorption of Shock Absorption Device without Angular Displacement Shuang Liang, Zhiyong An and Qiushui Yu

12: 30 - 13: 30	Lunch Break
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Morning, Jan 24, 2010 (Sunday)

SESSION – 11 (IC4E)

Venue: Conference Room 3

Session Chair: Prof. Andras Nabradi

Time: 9:00 – 10:30

E108	Research on E-learning with Digital Technology in Distance Education Ning Zhang, Hong Bao
E111	A Research on Student Model based on Intelligent Computer Assisted Instruction Juhua Zhang, Yan Ma, Ning Song
E112	Calligraphic Creation Based on Flash Xiao Yourong, Zheng Qianjun
E113	Technology of Loop Generation Based on Flash ActionScript 2.0 Xiao Yourong, Zheng Qianjun, Gong Xue
E120	Effectiveness of Online Advertising – A Hong Kong Case Study Ronnie Cheung
E215	Information Technology: Tools for Interaction Communication in Agriculture of Iran Ahmad Reza Ommani
E221	The Roadmap and Future of UML Research in China

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	Tong Yi
E237	Novel Approach of Auto-generating Examination Papers--Based on Fuzzy Logic Xien Cheng, Jinghua Zheng
E242	Comparing the satisfaction of the e-learning between teenagers and people with more than 45 years old in Cyberjaya Mir Mohammad Seyed Danesh Faculty of Management (FOM), Multimedia University (MMU), Cyberjaya, Malaysia
E243	Following Construction Study of One Village One College Student Training Plan in Heilongjiang Province Ying Xing, Shengde Hu
E246	An Attribute-Oriented Model for Identity Management Z.P. Jin, Jian Xu
E247	Case study: strategic information systems planning in Shanghai key universities in Yangpu District Zhe Lv
E248	E-learning in Price Risk Management Zsolt Csapo, Laszlo Karpati, Laszlo Kozar, Andras Nabradi
E249	Web data mining based learners personalized information modeling Luo Jun, Chen Zhihua

10: 30 - 10: 40	Coffee Break
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Morning, Jan 24, 2010 (Sunday)

SESSION – 12 (IC4E)

Venue: Conference Room 3

Session Chair: Prof. Rui Gomes

Time: 10:40 – 12:30

E251	Research on data management mode based on learners' learning information-- An example of network courses Jin Zhang, Hong Shen
E256	Web-based SMS Passenger Application, New Approach to inform passengers via SMS in Airlines Newsha Ghoreishi, Mehdi Shajari
E262	Strategy 2.0 to a Teaching and Learning Process in Higher Education Rui Gomes, Lígia Sousa
E264	The washback Effect of IELTS preparation courses to the learners: Iranian Learners perspectives on IELTS preparation courses Zahra Rahimi, Navid Nazhand
E265	A Lightweight and Secure Protocol for Moblie Payments via Wireless Internet in M-Commerce Ali Akbar Tabandehjooy, Navid Nazhand
E272	Research of the Application and Type of Fast Break Technique in Football Shengquan He
E273	Research on the Current Situation of University Students Sports Activity after School in China Shengquan He
E278	MBA in Agribusiness and Commerce (AGRIMBA)–a tool for life-long and e-learning Zsolt Csapo, Laszlo Karpati, Laszlo Kozar, Andras Nabradi

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E279	Economic Value of Agribusiness and Food Exhibitions in Eastern-Europe Laszlo Karpati, Levente Varga, Andras Nabradi
E281	Technology integration: Yet to happen at Malaysian Universities? Sima Sayadian, Jayakaran Mukundan
E295	Research on E-commerce Model based on web services under P2P environment Guiying Su
E300	Optimization of Corporate Governance Performance Calls for Application of Workflow Technology in Corporate Information Management System Lai Xu
E301	GIS-Based Tourism Information System Design and Implementation Xie Hongyong
E310	Building Integrated Oil and Gas B2B e-Commerce Hub Architecture Based on SOA Usama A. Mohamed, Galal H. Galal-Edeen, Adel A. El-Zoghbi
E312	Simple Analysis of Advantages and Disadvantages of Golf Tourism Development Ji Chun
E317	The Study on the Overall Reform of Physical Education Curriculum in Ordinary Universities Qiaozhen Zhang
E073	Online Job Seeking: An Exploratory Study From the Perspective of Social Capital and Technology Readiness Wee-Kheng Tan, Yi-Der Yeh, Yu-Jie Tan

12: 30 - 13: 30	Lunch Break
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Afternoon, Jan 24, 2010 (Sunday)

SESSION – 13 (ICCMS) COMPUTER MODELING - III

Venue: Conference Room 1

Session Chair: Prof. Tan Liansheng

Time: 13:30 – 15:30

	Keynote Speech VII Prof. Tan Liansheng Huazhong Normal University, China
M631	ZigBee Wireless Location System Research Lei Wu, Jianlin Huang and Zhenghua Zhao
M633	The Modeling and Dynamic Simulation of a Space Variable-link-length Mechanism Liping Xiao, Wenjun Wei, Jiannong Song and Shaoming Liu
M634	Adaptive Transmitting and Rendering Methods for Large Terrain Xuefeng Cao and Gang Wan
M636	Process Optimization of the Tube-plate Welding Based on MARC Dengyu Gai, Yunhe Lv, Qingfen Li, Huhao Sun and Zhaohui Zhang
M640	A Trajectory Simulation Model of the Short-range Anti-ship Missile Based on Considering Curvature of the Earth Weimin Lv, Liang Wang and Shiwei Jiang
M644	Moses: an Innovative Way to Model Heterogeneity in Complex Social Systems

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	Belinda Wu, Mark Birkin, Phil Rees, Alison Heppenstall and Andy Turner
M646	Simulation and Optimization of the Stabilizer Tower Operation at Catalytic Reforming Unit of Esfahan Oil Refining Company Ali Izadyar, Bahram Hashemi Shahraki and Ahmad Shariati
M650	The Study of A Novel Mixed FCM Clustering and Using in the Index of Engine CBR Design System Wei Yan, Qi Gao, Zhenggang Liu, Shanhui Zhang and Yuping Hu
M651	Software Measurement Process Capability Maturity Model Yonggang Mei and Jianjie Ding
M389	A Dynamic Pricing Algorithm by Bayesian Q- Learning Wei Han and Zhongyuan Han
M653	Fuzzy Comprehensive Evaluation of Product Innovation Design Yao Chen and Yan-en Wang
M654	Computation Electromagnetic Scattering in an Anisotropic Dielectric Cylinder by the DDM/FEM/BEM Method Ping Zhou and Qingbo Li
M655	Observer-based Fuzzy Control for Nonlinear Networked Control Systems Based on T-S Fuzzy Model Fang Yang and Huajing Fang
M660	Application of GMTM for the Analysis of Foundation Pit Engineering Yongliang Lin and Xinxing Li
M662	Trust Level and Routing Selection for Mobile Agents in a Smart Home Sandy Nasution, Pieter Hartel, Nanna Suryana, Nur Azman and Shahrin Shahib

15: 30 - 15: 40	Coffee Break
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Afternoon, Jan 24, 2010 (Sunday)

SESSION – 14 (ICCMS) COMPUTER SIMULATION - III

Venue: Coference Room 1

Session Chair: Assistant Prof. Tarek Al-Hawari & Lecturer Nur Azman Abu

Time: 15:40 – 18:00

M257	The Effect of Span Length on Damage Effectiveness Subjected to Massive Ordnance Penetrator Liang Zeng and Weili Wang
M668	Topology Optimization for the Design of Large Die Casting Machine Based on Numerical Simulation Huawei Zhang, Wei Xia, Zhenxing Zheng and Zhiheng Wu
M669	Grid-based Digital Forestry Platform Dynamic Allocation of Resources to Web Services Management Research Fan Li, Xu Zhang, Fan Zhang and Yong Shan
M259	Ontology of General Concept for Semantic Searching Lizhen Li, Zhifeng Dong and Kemin Xie
M682	Design and Development of Management System for Reserve Talents of Competitive Sports Qing Shi and Tanchao Yang
M686	Railway Wheel Profile Optimization Design Based on Nurbs Curve Yongjun Liu and Xiaofang Liu
M688	Clustering Strategy to Euclidean TSP Hamilton Path Role in Tour Construction

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	Abdulah Fajar, Nur Azman Abu and Nanna Suryana Herman
M695	Impact Analysis for Computer Simulating Multi-factor on Cement Slab Deflection Fang Wang, Kai Liu and Xuancang Wang
M697	Well Cumulative Production Time Series Prediction Model Yuwei Jiao, Songqing Zheng, Xinmao Zhou and Jing Zhang
M704	Swarm Intelligence Optimization Algorithm Based on Orthogonal Optimization Yongxian Li and Jiazhong Li
M721	The Influence of Extensible Algorithms on Complexity Theory Hualing Li
M724	An Image Histogram-dealing Algorithm Based on Gray Redundancy Huanping Hong and Guowei Liu
M728	SeRA: A Secure Routing Algorithm against Sinkhole Attacks for Mobile Wireless Sensor Networks Liping Teng and Yongping Zhang
M729	Study on Key Techniques of Submarine Maneuvering Hydrodynamics Prediction Using Numerical Method Guanghui Zeng and Jun Zhu
M734	An Optimization Base Point Choice Algorithm of ECC on GF(p) Yan Hu, Yanyan Cui and Tong Li
M736	Effect of Buffer Zone Size on the Simulation of Tropical Cyclone Track in Regional Climate Model RegCM3 Xiaodan Wang, Linlin Qi and Zhong Zhong
M742	A New Formation and Solution for Batch Chemical Process Stochastic Scheduling with Uncertain Processing Time Lingqi Kong, Yugang Li and Shiqing Zheng
M743	Constitute Equation of 5A06 Aluminum Alloy at High Temperature Weifen Li, Zhiming Hao, Minghai Li and Shaoquan Hu
M745	The Picking System Optimization Based on Genetic Algorithm and Implemented by eM-Plant Xiangbin Xu and Xinjian Zhou
M747	Agent-Based Free Competitive Market Build and Simulation Experiments Qianjiao Wu, Rong Lan and Zhijie Lin
M752	3-D Numerical Simulation of Laser Braze Welding Process Of Different Metals Yixia Yan, Zhiming Hao and Xicheng Huang
M755	RF Effect Algorithms of Terrain Environment in Signal-level Radar System Simulation Quanmin Wang, Gang Guo, Chuncai Wang and Kedi Huang
M757	Nonlinear Stability Analysis on Bellows with Interlayer Contact Bin Xu, Qinshu He, Weifen Li and Shaorong Yu
M760	Simulation-based Analysis and Productivity Improvement of a Fully Automatic Bottle-Filling Production System: A Practical Case Study Tarek Al-Hawari, Faisal Aqlan, Mu'aweyah Al-Buhaisi and Zaid Al-Faqeer
M416	The Theory and Empirical Research of Network Profit Based on the Perceived Value Jingdong Chen and Xiaoqian Gao

Afternoon, Jan 24, 2010 (Sunday)

SESSION –15 (ICCMS) COMPUTER SIMULATION - IV

2010 IACSIT SANYA CONFERENCES

Venue: Coference Room 2
 Session Chair: Dr. Yucong Duan
 Time: 13:30 – 15:30

M186	The Research of Dynamic and Comprehensive Evaluation of Interoperable Trust Based on Fuzzy Comprehensive Evaluation with Variable Weights Yanhui Wang, Xuemei Xiao and Chenchen Zhang
M201	Backstepping Based Adaptive Control for a Mini Rotorcraft with Four Rotors Huanye Liu, Jian Li, Jianguo Yao and Fei Hu
M240	Research on Multi-Agent Based C4ISR Effectiveness Simulation and Evaluation Yingchao Zhang, Feng Ye, Qinzhang Yu and Xin Chen
M258	The Numerical Simulation on Co-Damage Effectiveness of Penetration and Explosion Made by BLU-113 Liang Zeng, Weili Wang and Jianfang Zhu
M313	Revelation and Evaluation on Generation and Application of Empirical Rules with Semantics Yucong Duan
M330	A Dynamic Scheduling Algorithm for Complex Product with Batching Machines Zhiqiang Xie, Yue Wang, Qinglian Yu and Jing Yang
M413	A Mesh×Chain Graph Model for MIMO Scheduling in IEEE802.16 WMN Zhanmao Cao, Wenjun Xiao and Limin Peng
M414	The Research of Strategic Marketing Positioning System Model and Simulation Based on Systems Dynamics Jingdong Chen and Qisong Zhu
M648	Investigating the Effect of Interfacial Drag on Chemical Gas Absorption in a Packed Column by Modelling and Numerical Simulation Samaneh Makaremi, Bahram Hashemi Shahraki and Ahmad Shariati
M687	Combining MBS with FEM for Simulation of the Stresses in Rails under Wheel Loads Yongjun Liu and Xiaofang Liu
M696	Determination Criterion for Voids of Beckman Beam Static Deflection Based on Finite Element Simulation Kai Liu, Fang Wang and Xuancang Wang
M784	Mesh Segmentation by Local Depth Jinjie Lin, Yubin Yang, Tong Lu, Guangnan He and Jiabin Ruan
M862	Analysis on Single Axis Compression of Mortar based on Acoustic Emission Signals Acquisition Shuqing Lv
M864	Fuzzy Logic based Control and Simulation Analysis for Nonlinear Structure Jinghui Dai
M417	The Research on the Mutual Benefit Stereotypia of Service Theory and Empirical Based on the Relationship Value Jingdong Chen and Jiao Xue
M765	Analysis on Drop Tower Subjected to Explosion Superpressure and Static Loading Weizhou Zhong, Shuncheng Song, Yixia Yan and Xicheng Huang
M766	Application Research of Intelligent Greenhouse's Control System Based on Multi-sensor Data Fusion Liyang Huang and Jiang Xiao
M771	Three-Dimensional Finite Element Analysis of Composite Bolted Joints Yuming Yang, Qinshu He and Chunyu Fu
M393	Multiplant Cooperative Rescheduling Considering Makespan and Stability

Sheng Su and Haijie Yu

15: 30 - 15: 40	Coffee Break
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Afternoon, Jan 24, 2010 (Sunday)

SESSION –16 (ICCMS) COMPUTER MODELING & SIMULATION I

Venue: Coference Room 2

Session Chair: Prof. Parvinder S. Sandhu

Time: 15:40 – 18:00

M774	Modeling and Simulation of the Hydraulic Excitation System Based on the Power Bond Graph Junxia Li and Ziming Kou
M781	Performance Analysis of Rear Rubber Bushing Stiffness of Lower Control Arm on Front Double Wishbone Independent Suspension Xintian Liu, Hu Huang, Jichang Wang, Lihui Zhao and Yansong Wang
M782	Effect of Elastic Modulus on the Stress in Single Lap Joints with a Metal Mosaic Block Min You, Dingfeng Zhu, Xiaoling Zheng, Wei Luo and Nanfeng Xiong
M783	The Numerical Analysis on the Weld-bonded Joints with Bi-adhesive Min You, Jialing Yan, Xiaoling Zheng, Jingrong Hu and Jianli Li
M786	Sensitivities for Drop Test Model Parameters for Conical Shell Zhifang Deng, Yixia Yan, Xicheng Huang and Gang Chen
M789	Design and Manufacture of Powder Molding Equipment Based on Motion Simulation Cheng Qiu, Wei Xia and Zhenxing Zheng
M394	Marching Prisms: Rapid Section Generation in 3D Geological Model Ping Xu, Qin Yang and Xianhai Meng
M795	Modeling and Simulation of Vector Control System of Variable Frequency Speed Regulation in Electric Actuator Li Wang and Bo Su
M815	A Fast Algorithm for Query in Heterogeneous Database Systems Jie Li
M819	Finite Difference Modeling on the Temperature Field of Substrate in Friction Surfacing X. M. Liu, Z.D. Zou, S.Y.Qu and J.S.Yao
M823	Numerical Simulation of Dynamic Ductile Fracture of SS304 Zhongguo Zhang and Xicheng Huang
M825	Numerical Modeling of Shock Initiation of PBX by Projectile Impact-Safety Analysis of Structures with HE under Abnormal Impact Condition Xicheng Huang, Yixia Yan, Zhiming Hao and Jianshi Zhu
M834	A New Statistical Model for Rolling Element Bearing Fault Signals Based On Alpha-Stable Distribution Changning Li and Gang Yu
M841	Adaptive Weighted Fusion Algorithm for Monitoring System of Forest Fire Based on Wireless Sensor Networks Guang Lu and Wei Xue
M849	Design of Embedded Environmental Monitor System of Computer Room based on SQL Wei Wang

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M850	System Design of Number Inquiry Software Basing on J2ME Shaobin Zhan, Xin Lu, Yuefang Gao and Xiaotang Li
M856	Software Components Description Based on Ontology Nianfang Xu, Xinke Li and Xiaohui Yang
M857	Optimal Path Algorithm Research in V2V2I ITS Architecture Zhongbao Wan and Qing Wang
M858	Design of Pipelined FFT Processor Based on FPGA Bingrui Wang, Qihui Zhang, Tianyong Ao and Mingju Huang
M859	Finite Element Analysis for a Two-layered Spherical High-pressure Vessel Shaorong Yu, Yihui Yin, Bin Xu, Yun Tan and Ying Sun
M860	A Huffman Codes Based Approach To Achieve Minimum Redundancy J. S. Bhullar, Parvinder S. Sandhu and Manish Gupta
M863	Supply Chain Management based on the Sharing of Inventory Information Analysis Estimates Shuqing Lv
M865	Simulation Study on the Hierarchical Decentralized Control of Structural Vibration Jinghui Dai

Afternoon, Jan 24, 2010 (Sunday)

SESSION –17 (MIMT)

Venue: Coference Room 3

Session Chair: Associate Prof. Cheng-Li Liu & Fuh-Der Chou

Time: 13:30 – 15:30

M004	Modeling And Simulation Of The Generator For Harvesting Human’S Kinetic Energy Longhan Xie, Ruxu Du
M005	A Fuzzy Logic Model For Improving Performance Of Extended Vigilance In Automation Supervisory Task Cheng-Li Liu, Kuo-Wei Su
M008	Contract-Oriented Public Project Cost Compensation Mechanism Haiyan Wang, Jun Guan
M018	Optimal design for ultrasonic weding horn Eun Mi Kim, Seon Ah Kim, Ho Su Jang, Dong Sam Park
M025	Experimental Research On Flexural Tensile Properties Of Layer Steel Fiber Reinforced Rubber Concrete Guangyue Ma, xiaochun FAN
M027	Design And Analysis Of A Double-Half-Revolution Mechanism Exploration Yiao Liu Yu, Mei Ling Wang, Yong Ming Wang, Li Fang Wang
M028	Examination Of Seasonal Energy Efficiency Ratio And Economical Analysis Of Room Air Conditioner Furen Zhang
M029	Influence Of Four Wires Tandem Submerged Arc Welding Process On Heat Affected Zone Properties In High Strength Pipeline Steel Sadegh Moeinifar, Amir Hossein Kokabi, Hamid Reza Madaah Hosseini, Chengjia Shang, Gou Hui, Liu Zhen Wei
M034	Modeling Technique Of Product Master Model For Aero Engine Multidisciplinary Collaborative Design And Simulation

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	Jun Ji, Dinghua Zhang, Shan Li, Baohai Wu, Bing Chen
M035	A Restricted Simulated Annealing For Hybrid Flow-Shop Scheduling With Multiprocessor Tasks Fuh-Der Chou, Hui-Mei Wang, Ful-Chiang Wu
M036	Self-Adapting Envelope Analysis Research On Rolling Element Bearing YanChun Ding, Yu Guo, XianGuang Tang, HuaWen Zheng, Yan Gao
M037	Application Of Independent Component Analysis In Rolling Element Bearing Vibration Signal Analysis Xianguang Tang, Yu Guo, Yanchun Ding, HuaWen Zheng, Yan Gao
M040	Root Cause Analysis Of Generator Rotor Endwinding Failure PIAO JINGHU, Park Sangho, Park Hyunku
M041	Based on the Reinforcement learning Association Rules Recommendation study Jingqiao Wang, Qing Yang
M042	Based on Hybrid Recommendation personalized of the E-Learning System study Jingqiao Wang, Qing Yang
M043	PI-like Fuzzy Controller with Variable Membership Function's slope Il Kyun JUNG, Sun LIM
M044	Vibration analysis of ultrasonic metal welding horn for optimal design. Kim Seon ah, Jang Ho su, Kim Eun mi, Park Dong sam
M049	ECORE (Electromagnetic Compressed Air Rotary Engine) Gaurav Kulkarni
M051	Ga Based Multi Objective Optimization Of The Predicted Models Of Cutting Temperature, Chip Thickness Ratio And Surface Roughness In Turning Aisi 4320 Steel By Uncoated Carbide Insert Under Hpc Condition Ireen Sharmee, Nikhil Dhar
M054	A New Vertical Axis Wind-Driven Generator And Its Calculation Of Wind Energy Utilization Efficiency And Revolving Control Qian Zhang, Haifeng Chen, Shuangling Wang, Qiuxiang Wang
M055	Research on the Marketing Countermeasures Theory and Empirical Based on the Perceived Value Jingdong Chen, Wei Han
M056	The theoretical and empirical research of marketing opportunities based on the perceived value Jingdong Chen, Long Cheng
M057	The Theory Research of Differentiated Benefits Positioning Based on Product Value Jingdong Chen, Qisong Zhu
M069	Effectiveness of Minimum Quantity Lubrication(MQL) for different work materials when turning by uncoated carbide (SNMM and SNMG)inserts Prianka Zaman, Nikhil Dhar
M070	Heat Transfer Enhancement By Using Nanofluids In Laminar Forced Convection Flows Considering Variable Properties Amir Hossein Nikseresht, Javad Bayat
M071	low velocity impact analysis of anisotropic composite laminates with elastically restrained edges AliReza Setoodeh, Parviz Malekzadeh

15: 30 - 15: 40	Coffee Break
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Afternoon, Jan 24, 2010 (Sunday)

SESSION –18 (MIMT)

Venue: Coference Room 3

Session Chair: Assistant Prof. Sang Won Lee

Time: 15:40 – 18:00

M079	Augmentation Of Turbulence And Mixing In Gas Turbine Combustors By Introducing Unsteady Effects Yehia Eldrainy, Hossam Aly, Khalid Saqr, Nazri Jaafar
M080	Automated robotic polishing using a direct teaching and playback method Chengjie Li, Seunghoon Lee, Donghyung Kim, Changsoo Han
M083	Static Stiffness Analysis On Spatial Rotation 4-Sps-S Parallel Robot Mechanism With A Passive Constraining Spherical Joint Guohua Cui, Yanwei Zhang
M084	Numerical Simulation of Turbulent Dispersion and Atomization within Sprays Hossam S. Aly, Yehia A. Eldrainy, Khalid M. Saqr, Mohammad Nazri Mohd Jaafar
M085	Singularity Analysis for 5-5R Parallel Manipulator Based on Screw Theory Hongwei Liu
M087	Study of Selecting and Arranging Coal Mine Safety Personnel Based on Psychological Measurement Technology Jizu Li, Jinlong Sun
M301	Forming Limit Diagram (FLD) for low carbon steel (DIN1623-St 13) Mr. Badr Ibrahim .M. AL Tarhuni, Dr: - Neffati M.Werfalli
M308	An Enhanced Collaborative Optimization Methodology For Multidisciplinary Design Optimization XIAO Mi, QIU Haobo, GAO Liang, SHAO Xinyu, CHU Xuezheng
M312	Study of welding variables on fracture modes of resistance spot weld dual-phase steels Zhang XIAOYUN, LU BINGBING
M323	Improved Partial Least Squares regression with Rough Set and its applications in the Modeling of the LCC Xiao-hai ZHANG, Jia-shan JIN, Jun-bao GENG, Jun-tao ZHANG, Lin-kai SUN
M326	A Design Guide for Turbocharger Compressor and Turbine Seals ZHAO Xiao-fen, STEVE ARNOLD
M332	Structure Sustainment Engineering Of Aging Aircraft In Served Environment Youhong Zhang, Shiyong Zhang
M334	Fuzzy and Dynamic Flexible Job-shop Scheduling with Multi-object and Multi-constraints Aijun Liu, Yu Yang, Xuedong Liang, Hao Yao
M337	Svm-Based Prognosis Of Machine Health Condition Jian qu and ming j. Zuo
M338	Research And Implementation Of Collaborative Development Platform For Complex System Wang Cheng Long, Zeng Qing Liang, Han Rujun, Chen Jian
M339	Effects of smooth interface assumption on the accuracy of simulation of annular two-phase flows Z. Baniamerian, C. Aghanajafi
M343	Design of Continuous Radiation paint cure Ovens Using the Equivalent Isentropic temperature/Time Ramin Mehdipour, cyrus Aghanajafi

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M344	Free-Form Surface Generation With Fourth Order Partial Differential Equations Shahrul nizam ishak, jamaludin md. Ali
M349	Research on an integrated architecture of automatic process planning based on Automatic Reasoning rule MenG Tang, Wolfgang H. Koch
M362	Performance analysis of rear Rubber Bushing Stiffness of lower control arm on McPherson Suspension Xin-Tian Liu, Huang Hu, Yi Yang, Li-Hui Zhao, Chang-Hong Liu, Hui Guo, Yan-Song Wang
M363	Effect Of Nickel On Tensile Strength Of Ductile Iron M. Ashraf Sheikh
M372	Finite Element Modeling Method of chip formation Based on ALE approach L.-J. Xie, L. Li, y. Ding, X.-B. Wang
M376	Physical Properties In The Persian Gulf Mohsen Ganj, Seyed Majid Musaddad
M377	Experimental Study On Meso-Scale Milling Process Using Nanofluid Minimum Quantity Lubrication And Compressed Chilly Air Pil-ho lee, taek-soo nam, Chengjun Li, Sang won lee
M379	Study On The Piping System Inherent Characteristics Affected By The Flow Velocity And Pressure WU lanying, WANG yanlin, WANG zidong
M383	Frictional Stir Welding Solid State Joining Process S.V.Manojkumar, D.Vijay
M385	Finite Element Analysis on Castor Capsule Hulling Cao Yuhua
M387	Cutting Performance and Wear Mechanism of Cutting Tool in Milling of High Strength Steel 34CrNiMo6 LIU Zhibing, WANG Xibin, LIU Jia
M388	The growth behavior of a particle in an ambient flow field chen Mingwen, WANG YANLIN, WANG zidong, xie jianxin
M389	Global-local multiscale modelling of sandwich structures by using Arlequin method Heng HU, Potier-Ferry Michel, Belouettar Salim

18: 30 - 21: 30	Dinner
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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

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Photo Gallery

2010 IACSIT SANYA CONFERENCES



Conference Meeting Room



Sanya Beach



Standard Room



Nationality Dance

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