

ICIE 2010 Tentative Program

Time	Sunday, 15th August	
14:00~20:00	Registration	
	Monday, 16th August	
8:00~21:00	Registration	
8:30~9:00	Camera	
9:00~9:30	Opening Ceremony (Room A)	
9:30~10:20	Keynote Speaker(Room A)	
10:20~10:40	Tea/Coffee Break	
10:40~11:30	Keynote Speaker(Room A)	
12:00~13:30	Lunch	
13:30~15:30	Room B-Mon-08: Prof. Daniel Berg Advanced Intelligence	ICIE446; Comparison of Performance in Automatic Classification between Chinese and Western Musical Instrument; Jing Liu ICIE431; Portable Human Information Integration System for Evaluation Plantar Force; Wen Si ICIE400; An Optimizing Chinese String Matching Algorithm Based on the URL Encoding; Kefei Cheng, Ruijie Guo, Meng Gao ICIE371; Mining association patterns between forest and influencing factors based on spatial data handling and regression techniques; Wang Peng ICIE280; Optimum Piping Design on Offshore Platform Based on Improved Adaptive Genetic Algorithm; Yi Peng ICIE525; Implementation of Parallel Game Tree Search on a SIMD System; Dan Wu ICIE251; Classifying ECoG Signals Using Probabilistic Neural Network; Haibin Zhao ICIE567; Genetic Algorithm for Scheduling of Interactive Tasks in Simulation Grid; Hai Huang
	Room C-Mon-08: Prof. Patrick S. P. Wang Energy and Electronic Communication	ICIE402; Study of Rate Assignment on the Downlink of WCDMA; Changpeng, Ji ICIE117; CFD Technology Used to Optimize Fuel Injector Design of Railway Diesel Engine; Minghai Li ICIE 90; Torsional Vibration Analysis of 16V240ZJ Diesel Engine Based on Virtual Prototype Technology; Minghai Li ICIE63; Simulation Research on Two Stage Injection of a Heavy Duty Diesel Engine; Minghai Li ICIE202; Pedestrian Agent Navigation Approach in Virtual Passenger Transfer Hub; Ming Tang ICIE616; Two improved multi-server authentication protocols based on hash function and smart card; Xie Qi, Deren Chen ICIE415; A Portable USB Data Acquisition System; Yanpeng Wang ICIE572; Development of Solar Energy Underground Seasonal Storage Device and Its Parameters Measuring System; Yan Zhao

	<p>Room D- Mon -08: Prof. Jingyi Zhao</p> <p>Mechanical Engineering</p>	<p>ICIE226;On the Determination of the Damping Coefficient of Non-linear Spring-dashpot System to Model Hertz Contact for Simulation by Discrete Element Method; Guoming Hu</p> <p>ICIE227;Some Considerations on the Parameters Selection of DEM Simulation for Tumbling Ball Mills; Zhenyu Hu</p> <p>ICIE 40; Research on the Profile Matching of New or Worn Wheel/Rail; Xiaoping Jia</p> <p>ICIE203; Machining Performance and Tool Wear of Coated Carbide Inserts in High Speed Turning Powder Metallurgy nickel-base Superalloy; Yang Qiao</p> <p>ICIE 447; A modern approach to the design calculation of torque loadings on a pumping unit gearbox; Xinfu Liu</p> <p>ICIE449;An approach to the optimum design of sucker-rod pumping system; Xinfu Liu</p> <p>ICIE61;The Scene Improvement of Jiefang Truck’s Engine Packing Line; Yanhua Ma</p> <p>Experimental Study on Noise Reduction of Multistage</p> <p>ICIE 68;Analysis of Supply Chain Management Mode of Strategic Supplier Selection and Evaluation; Yubin Zheng</p>
<p>15:30~15:50</p>	<p>Tea/Coffee Break</p>	
<p>15:50~17:50</p>	<p>Room B-Mon-08: Prof.Dianrong Gao</p> <p>Mechanical Engineering</p>	<p>ICIE105; Feature-based Parametric Reverse Modeling Method; Bo Li</p> <p>ICIE1902; Research of Output-Pin-Wheel Cycloid Drive Reducer; Junhua Bao</p> <p>ICIE610; Mechanical Properties Evaluation for Pneumatic Actuator and Electric Actuator Based on AHP-FCE; Yeming Zhang</p> <p>ICIE 493; Structural Design and Parameter Research on the Biomass Direct-fired Stirling Engine; Yan Ma</p> <p>ICIE 72; Application Study about Hierarchical Network Planning Based on Lingo in Manufacturing Corporation; Zheng Wu</p> <p>ICIE 49; The Research of Automatic Mold Manipulator Control System on PLC; Yuming Guan</p> <p>ICIE 520; The Design of Wind Turbine Blade Based on Structure- First Approach; Yuming, Guan</p> <p>ICIE 211; Study on Compressor Health Management System; Pingping Liao</p>
<p>Room C-Mon-07: Prof. Zhilin Zhu</p> <p>Data Mining&Transport and Distributed and Multi-agent Systems and Image Processing and Pattern Recognition</p>	<p>ICIE322;Study on Key Technology of Topic Tracking Based on SVM; Shengdong Li</p> <p>ICIE566;Cross-Domain Authentication Model Based On Lattice; Fengman Miao</p> <p>ICIE252; Novel Hilbert Energy Spectrum Based Features for Speech Emotion Recognition; Xin Li</p> <p>ICIE 253; 3D Discrete Spherical Fourier Descriptors Based on Surface Curvature Voxels for Pollen Classification; Yonghua Xie</p> <p>ICIE281; Dynamic combination of multiple classifiers based on normalizing decision space; Jiangtao Huang</p> <p>ICIE 318; SAR Target Recognition with Data Fusion; Ruohong Huan</p> <p>ICIE484; Robust Image Corner Detection Using Local Line Detector and Phase Congruency Model; Weili Ding</p>	

	<p>Room D-Mon-07: Xueying Zhang</p> <p>Mechanical Engineering and Mobile Wireless Network</p>	<p>ICIE61;The Scene Improvement of Jiefang Truck’s Engine Packing Line; Wu Zheng</p> <p>ICIE200;Modeling and Simulation of Four Degree-of-Freedom Four-Wheel-Steering Vehicle; Fan Lu</p> <p>ICIE41; Study on the Irregularity under Urban Railway Vehicle Passing through a Frog; Xuan Guo</p> <p>ICIE195;A Web-based Computer-Aided Material-Selection System for Aircraft Design; Yuanpei Lan</p> <p>ICIE612;Static Reliability Analysis on Pantograph of V500 Type; Dongli Song</p> <p>ICIE527; Detecting Wormhole Attacks in Wireless Sensor Networks with Statistical Analysis; Zhibin Zhao</p> <p>ICIE 667;A new method of multiple factors analysis of cell coverage based on the real measured data; Lina Lan</p>
<p>18:30~20:30</p>	<p align="center">Welcome Reception</p>	
<p>Time</p>	<p align="center">Tuesday, 17th August</p>	
<p>8:30~10:30</p>	<p>RoomB-Tue-09: Prof.Aihua Dong</p> <p>Advanced Intelligence and Other Applications and Service Science</p>	<p>ICIE 450; A Semi-supervised Text Classification Method Based on Incremental EM Algorithm; Xinghua Fan</p> <p>ICIE 478; Construction of High-quality Feature Extension Mode Library for Chinese Short-text Classification; Fan xinghua</p> <p>ICIE 606;The Research and Application of Energy-saving Control System for Wastewater Treatment; Ke Wang</p> <p>ICIE 19; Speed Control Based Particle Swarm Optimizing Clonal Algorithm for AC Induction Motor; Jian Sun</p> <p>ICIE 47; A Structure Evolution Model for Enterprise Group’s Value Network; Gang Wang</p> <p>ICIE 454; Study of ICC-CPFR Multi-layer Data Flow Modeling Based On Cooperative Information Center; Yufei Guo</p> <p>ICIE442;Research on EVA Based Performance Measurement in Service Oriented Enterprise; Weiran Wang</p> <p>ICIE487;Risk evaluation of warehouse receipt pledging business based on SOM neural network; Xiaoqi Cai</p> <p>ICIE485;Hybrid Product Recommender System for Apparel Retailing Customers; Aihua Dong</p>
<p>Room C-Tue-07: Prof.Lixin Guo</p> <p>Automation and Transportation Engineering</p>	<p>ICIE337;The Development of SCADA System for Subsea Blowout Preventer; Baoping Cai</p> <p>ICIE 291; Underwater Nonlinear Information Fusion Algorithm Based on Hydrodynamic Model; Luyu Luan</p> <p>ICIE 209;Simulation on High Velocity Impact Process of Windshield by SPH-FEM Coupling Method; M Y Zang</p> <p>ICIE676;Optimization of Idle Operation for PEMFC Vehicles; Shuang Zhai</p> <p>ICIE177;A Method of Vehicle License Plate De-noising and Location in Low Light Level; Qichang Duan</p> <p>ICIE199;Research on Structural Optimization of the Aluminum Alloy Wheel; Zhihua Zhu</p> <p>ICIE311;A Research about Traffic Safety Character of two-lane highway in Plain Area Basing on Random-effect negative binomial model; Lixin Guo</p>	

	<p>Room D-Tue-07: Prof.Yong Xu</p> <p>Transportation Engineering and Information Security and Management</p>	<p>ICIE475;The Impact of Urban Layout on Traffic Flow Prediction of Intersection; Huanyu Zhang</p> <p>ICIE654;A Study of Urgency Vehicle Routing Disruption Management Problem; Yong Xu</p> <p>ICIE26;The Adaptability of Urban Traffic Infrastructural Investment and Traffic Demand; Hao Sun</p> <p>ICIE500;A Study of Urgency Vehicle Routing Disruption Management Problem; Xuping Wang</p> <p>ICIE 601; Database Deductive Access Control; Xiaoqi Ma</p> <p>ICIE 347; The Research on Model Integration and Optimization of Design of Virtual Campus; Jianping Ren</p> <p>ICIE 627; Secure E-Check Payment Model Based On ECC; Xie Rui</p>
<p>10:30~11:00</p>	<p>Tea/Coffee Break</p>	
<p>12:00~13:30</p>	<p>Lunch</p>	
<p>13:30~18:00</p>	<p>Social Activity</p>	