

MSII2012 Program

August 15, Wednesday

18:30 – 20:00

Welcome Reception

(Xiangzhu Hall, 4F)

August 16, Thursday

08:30 – 08:40

MSII2012 Opening

08:40 – 09:40

Keynote Speech

A Farm-to-Door Delivery Mode for Organic Vegetables and Its
Knowledge-Based Generating System of Vehicle Routing Schemes under
Mobile Commerce in Metropolises of China

Prof. Xiangpei Hu (Dalian University of Technology, China)

Chair: Prof. Shaocheng Tong (Liaoning University of Technology)

18:30 – 20:30

MSII2012 Banquet

(Xiuzhu Hall, 5F)

Technical Sessions

10:00 – 12:00

A1: Advanced Control (1)

Chair: Dr. Wei Xiang (Huainan Normal University)

A1-01: MSII2012-030

Suboptimal Integral Sliding Mode Design for Overhead Crane Systems

Rongjie Liu and Shihua Li (Southeast University)*

A1-02: MSII2012-035

Sliding Mode Control for Uncertain Time-Delay Switched Systems: Descending Dimension Design

Zhaolan He, Kaiqing Liu, Xue Wang and Guanghui Sun
(Harbin University of Science and Technology)*

A1-03: MSII2012-054

An Adaptive Fuzzy Sliding Mode Control Scheme for a Class of Chaotic Systems with Dead-Zone Inputs

Wei Xiang, Xiejun Liu and Yugao Huangfu (Huainan Normal University)*

A1-04: MSII2012-058

Guaranteed Cost Control for Generalized Neutral Systems with Uncertain Nonlinear Perturbations

Jiqing Qiu, Long Zhao, Lianqing Su, Yi Li and Zirui Xing
(Hebei University of Science and Technology)*

A1-05: MSII2012-101

Finite-Time Control for MIMO Bioreactor Benchmark Process

Zhao Wang, Zhen Chen, Shihua Li and Shumin Fei
(China University of Petroleum)*

A1-06: MSII2012-124

Improved Stability Criterion for Neutral Type System with Time-Varying Delay

Bo Wang, Peng Shi, Jun Wang, Yongduan Song and Shouming Zhong
(University of Electronic Science and Technology of China)*

A1-07: MSII2012-146

Consensus Seeking of First-Order Multi-Agent Systems Based on Delayed Feedback Control

Cheng-Lin Liu and Fei Liu (Jiangnan University)*

A1-08: MSII2012-163

Fault Tolerant Control Design for Hypersonic UAV Attitude Dynamical Systems with Actuator Faults

Zhifeng Gao, Moshu Qian, Jun Yin, Jinxing Lin and Haikuo He
(Nanjing University of Posts and Telecommunications)*

10:00 – 12:00

B1: Management Science (1)

Chair: Prof. Chenghong Zhang (Fudan University)

B1-01: MSII2012-024

Kurtosis Controlled Loan Portfolio Optimization Model

Haowen Wu, Yun Wang and Wenli Li (Dalian University of Technology)*

B1-02: MSII2012-063

Online Mobile Payment Model and Protocol with Flexibility and Security

Hongxin Wang, Deli Yang, Jianjun Wang and Hui Ma
(Dalian University of Technology)*

B1-03: MSII2012-064

An Adaptive Expert Finding System Based on Social Networks

Chenghong Zhang, Baixiang Liu and Langtao Chen (Fudan University)*

B1-04: MSII2012-066

An Intelligent Decision Model and System for Maize Precise Production and Management

Boxiang Xiao, Xinyu Guo, Xiaodong Guo and Jianjun Du
(Beijing Research Center for Information Technology in Agriculture)*

B1-05: MSII2012-150

Promotion Strategy and Optimal Inventory Policy Adjustment in the Two-Stage Supply Chains

Zhiru Juan, Haiyan Wang and Xiaoling Xu (Southeast University)*

B1-06: MSII2012-172

Measuring Perceived Supply Chain Vulnerability

Xinping Wang, Lindu Zhao and Michael Herty (Southeast University)*

B1-07: MSII2012-168

Research on Pricing Strategies for Fresh Foods in a Two-Echelon Supply Chain

Lei Tang and Lindu Zhao (Southeast University)*

B1-08: MSII2012-188

The Study of Accurate Advertising Model Based on Wireless Virtual Community

Yunfu Huo, Bin Wang and Lin Ma (Dalian University)*

10:00 – 12:00

C1: Fuzzy Logic

Chair: Prof. Li Zou (Liaoning Normal University)

C1-01: MSII2012-047

A Method of Determining Fuzzy Measures Based on the Core Samples Set
Fachao Li and Wenfang Wang (Hebei University of Science and Technology)*

C1-02: MSII2012-055

Properties of Fuzzy Induced Ordered Weighted Averaging Aggregation Operator and Its Application in Decision-Making
Xinzi Ma, Nian Jia, Zheng Pei, Jie Yang and Lu Xu (Xihua University)*

C1-03: MSII2012-056

(μ, ν) -Resolution Method for Intuitionistic Operator Fuzzy Logic
Li Zou, Bin Lin and Xin Liu (Liaoning Normal University)*

C1-04: MSII2012-097

Availability Analysis of a Repairable Parallel-Series System with Random Fuzzy Exponential Distribution and Multiple Vacations
Linmin Hu and Jiandong Li (Yanshan University)*

C1-05: MSII2012-123

Identification of Threshold Autoregressive Time Series Using Fuzzy Modeling Technology
Wenyan Song, Degang Wang, Dehai Liu and Weiguo Wang (Dalian University of Technology)*

C1-06: MSII2012-176

The Innovation Performance Evaluation on the Enterprise by Grey-Fuzzy Clustering
Xiaomei Li (Liaoning University of Technology)

C1-07: MSII2012-182

A New Similarity Measure of Generalized Fuzzy Numbers
Rui Sun, Liangzhong Yi and Zheng Pei (Xihua University)*

C1-08: MSII2012-187

Application of Fuzzy Graph Maximal Tree Clustering Method in the Analysis of Crime Data
Kaiqi Zou, Fengxin Liu and Shigang Liu (Dalian University)*

10:00 – 12:00

D1: Knowledge Discovery

Chair: Prof. Yao Liu (Institute of Scientific and Technical Information of China)

D1-01: MSII2012-020

Improving the Precision of Word Sense Disambiguation of English Modal Verb
Will by Formal Concept Analysis

*Jianping Yu**, *Wenxue Hong*, *Shuyuan Zhang* and *Sha Zhao*
(*Yanshan University*)

D1-02: MSII2012-079

Discovery of Selection Rules for Acupuncture Points of Digestive System
by Structural Partial-Ordered Attribute Diagram

Jialin Song, *Haibin Zhao*, *Jianping Yu*, *Wenxue Hong** and *Shaoyong Li*
(*Yanshan University*)

D1-03: MSII2012-116

The Optimization of Gibbs Sampling Model in Unsupervised Word Sense
Disambiguation

*Xu Li**, *Lan Shen*, *Chunlong Yao* and *Xiaoqiang Yu* (*Dalian Polytechnic University*)

D1-04: MSII2012-138

Improve Chinese Word Similarity Computing by Combining Window-Based Context
and Syntax-Based Context

*Likun Qiu**, *Lvexing Zheng* and *Zuoyan Song* (*Ludong University*)

D1-05: MSII2012-139

A Practical Method for Chinese All-Word Sense Tagging

Jia Fu and *Weiguang Qu** (*Nanjing Normal University*)

D1-06: MSII2012-140

Experiment Research on Automated Essay Scoring for Nonnative Chinese Speakers

*Jie Han**, *Sujian Li* and *Zhifang Sui* (*Peking University*)

D1-07: MSII2012-141

Construction and Application of Chinese Scientific and Technical Vocabulary System

*Xiaodong Qiao**, *Yunliang Zhang*, *Lijun Zhu* and *Yao Liu*
(*Institute of Scientific and Technical Information of China*)

D1-08: MSII2012-142

Semantic Analysis of Multi-Modal Features in Scientific and Technical Literature

Ruijia Wang and *Yao Liu**
(*Institute of Scientific and Technical Information of China*)

10:00 – 12:00

E1: Image Processing

Chair: Prof. Shuxue Ding (The University of Aizu, Japan)

E1-01: MSII2012-029

Improved Cross-Media Relevance Model for Automatic Image Annotation

Haiyu Song, Xiongfei Li, Pengjie Wang, Cuizhu Bao, Yongkui Liu and Lu Xu
(Dalian Nationalities University)*

E1-02: MSII2012-039

Anisotropic Multivariate Shrinkage Function-Based Image Denoising in the Second Generation Curvelet Transform Domain

Lifeng Zhang, Yujie Li, Huimin Lu and Seiichi Serikawa
(Kyushu Institute of Technology, Japan)*

E1-03: MSII2012-046

Partial Differential Equations for Human Ear Image Edge Preservation Smoothing Model

Lixin Shen, Yue Wang and Jing Liu (Dalian Maritime University)*

E1-04: MSII2012-051

Bit-Level Permutation Based Selective Color Image Encryption Using Spatiotemporal Chaos

Chunyan Song, Yulong Qiao and Xingzhou Zhang
(Harbin Engineering University)*

E1-05: MSII2012-093

Fractal Image Denoising Based on Model Constraint

Qiang Wang, Dequn Liang and Sheng Bi (Dalian Maritime University)*

E1-06: MSII2012-096

The Research on the Compressed Concrete Local Deformation with the White Light Speckle Technology

Deliang Meng, Huijian Li and Pin Cheng (Yanshan University)*

E1-07: MSII2012-126

Novel Color Image Contrast Enhancement Based on Multiscale Retinex Using Adaptive Intensity Compensation

Xiaodong Xian, Lijuan Huang and Shan Liang (Chongqing University)*

E1-08: MSII2012-190

A Method of Sparse Nonnegative Matrix Factorization for Feature Extraction

Zunyi Tang and Shuxue Ding (The University of Aizu, Japan)*

13:40 – 15:40

A2: Advanced Control (2)

Chair: Prof. Xuefeng Dai (Qiqihar University)

A2-01: MSII2012-011

Neural Networks-Based Internal Model Optimal Control for Nonaffine Nonlinear Systems with Input Constraints

Dezhi Xu, Bin Jiang, Moshu Qian and Jing Zhao
(Nanjing University of Aeronautics and Astronautics)*

A2-02: MSII2012-013

Algorithms Comparison of Control Points Planning of Target Archwire

Jixiong Jiang, Yongde Zhang, Yanju Liu and Yi Liu
(Harbin University of Science and Technology)*

A2-03: MSII2012-016

Permanence of a Delayed Discrete Ratio-Dependent Leslie System with Feedback Controls

Weiguo Wang and Hongying Lu
(Dongbei University of Finance and Economics)*

A2-04: MSII2012-067

On Coordination for Multi-Robot Systems Based on the Framework of Decentralized Supervisory Control

Xuefeng Dai and Haimiao Ge (Qiqihar University)*

A2-05: MSII2012-088

L_1 Adaptive Governor Design for Hydro-Turbines

Dianwei Qian and Jianqiang Yi (North China Electric Power University)*

A2-06: MSII2012-129

Research on the Control Method of Two-Wheeled Self-Balancing Robot System Based on Variable Structure Control

Junfeng Wu, Yuxin Liang and Shengda Wang
(Harbin University of Science and Technology)*

A2-07: MSII2012-174

Joint Dynamic Parameters Identification of Robot in Motion State

Feng Wang and Xiaoping Liu
(Beijing University of Posts and Telecommunications)*

A2-08: MSII2012-179

Design of F16's Longitudinal Flight Control System Based on L_1 Neural Network Adaptive Control

Di Lu, Guoliang Fan and Jianqiang Yi (Chinese Academy of Sciences)*

13:40 – 15:40

B2: Management Science (2)

Chair: Mr. Junhu Ruan (Dalian University of Technology)

B2-01: MSII2012-004

Intelligent Express Freight System Based on Internet of Things Technology
Ying Zhao and Peng Shi (Shandong Jiaotong University)*

B2-02: MSII2012-012

Deadlock Detection and Avoidance of Task Scheduling with Multi-Resource Sharing
Meng Liu, Bing Liu and Jie Liu (Shandong University at Weihai)*

B2-03: MSII2012-049

An Improved Physarum Centrality Measure for Weighted Networks
Yajuan Zhang, Ya Li, Zili Zhang, Yong Deng and Shang Zhao (Southwest University)*

B2-04: MSII2012-099

A New Information Security Risk Evaluation Model
Zheng-Kui Lin (Dalian Maritime University)

B2-05: MSII2012-113

The Emergency Relief Optimal Schedule Considering Different Disaster Severity Degrees
Xuping Wang, Chao Ma and Junhu Ruan (Dalian University of Technology)*

B2-06: MSII2012-162

A Dynamic Multiple Attribute Decision-Making Model of Unconventional Petroleum Exploration and Exploitation under Uncertainty
Jinfeng Sun and Xiangpei Hu (Dalian University of Technology)*

B2-07: MSII2012-169

Comparison of Driving Patterns of Mail Trucks in Postal Artery Network
Li Sun, Lindu Zhao and Yubao Guo (Southeast University)*

B2-08: MSII2012-173

An Integrated Time-Space Network Flow Model for Large-Scale Disaster Response Management
Yiping Jiang and Lindu Zhao (Southeast University)*

13:40 – 15:40

C2: Neural/Fuzzy Control

Chair: Dr. Jinpeng Yu (Qingdao University)

C2-01: MSII2012-041

Robust Adaptive Neural Control for the Chaotic Permanent Magnet Synchronous Motor

Jinpeng Yu, Haisheng Yu, Bing Chen and Yong Qin (Qingdao University)*

C2-02: MSII2012-042

Direct Adaptive Fuzzy-Based Robust Control Design for Uncertain Nonlinear Stochastic Systems

Huanqing Wang, Bing Chen and Chong Lin (Qingdao University)*

C2-03: MSII2012-094

H_∞ Control for Network Control Systems with Partially Known Transition Probabilities

Fangwen Li, Xingcheng Wang, Peng Shi and Gang Liu (Dalian Maritime University)*

C2-04: MSII2012-109

Guaranteed Cost Reliable Control for Fuzzy Systems Subject to the Actuator Failure

Ling Huang, Kai Wang, Bo You, Peng Shi and Ji Liu (Harbin University of Science and Technology)*

C2-05: MSII2012-130

Research on Adaptive Neural Fuzzy Control for Two-Wheeled Self-Balancing Robot

Junfeng Wu and Shengwei Jia (Harbin University of Science and Technology)*

C2-06: MSII2012-155

Research in the Equilibrium Control of Power Battery Pack of Li-Ion

Haiying Wang, Yonglei Zhang, Qiong Wu and Ying Fu (Harbin University of Science and Technology)*

C2-07: MSII2012-175

Optimization Approach of Fuzzy Control System for the Single Intersection

Wenge Ma, Quan Yuan and Yan Yan (Liaoning University of Technology)*

C2-08: MSII2012-178

Cascade Control of Boiler Drum with Interval Type-2 Fuzzy Logic Systems

Tao Wang, Rui Bai and Lianjiang Qu (Liaoning University of Technology)*

13:40 – 15:40

D2: Soft Computing

Chair: Prof. Wenyi Zeng (Beijing Normal University)

D2-01: MSII2012-009

Approximate Reasoning of Interval-Valued Fuzzy Sets Based on Interval-Valued Similarity Measure Set

Wenyi Zeng and Yibin Zhao (Beijing Normal University)*

D2-02: MSII2012-022

A Novel Normal Estimation Based on Fuzzy Inference for Mass Point Clouds of Denture in the Three-Dimensional Reconstruction

Yanju Liu and Yongde Zhang (Harbin University of Science and Technology)*

D2-03: MSII2012-071

A Novel Method for Mining Frequent Itemsets Using Transaction Matrix

Xiaoyi Deng, Chun Jin, Yoshiyuki Higuchi and Jim C. Han (Huaqiao University)*

D2-04: MSII2012-084

Fuzzy Attribute-Identification Techniques for BE in the Standard Model

Leyou Zhang, Qing Wu and Yupu Hu (Xidian University)*

D2-05: MSII2012-151

An Improved Clustering Algorithm for Product Family Design of Paper Currency Sorter

Wenhua Cui, Wei Wang, Xiaobing Liu and Jiasheng Wang (University of Science & Technology Liaoning)*

D2-06: MSII2012-166

Local Variational Message Propagation for Gaussian Graphical Model

Yarui Chen and Hailin Xie (Tianjin University of Science and Technology)*

D2-07: MSII2012-177

An Adaptive Selection Strategy and Separation Measure for Improving the Wu-Huberman Clustering

Yan Sun, Yiyuan Tang and Lizhu Yang (Liaoning Normal University)*

D2-08: MSII2012-186

The Method of Reasoning Based on the Rules' Strength of Implication

Jun Zhou, Hongyan Mei, Shaocheng Tong and Xin Zhang (Liaoning University of Technology)*

13:40 – 15:25

E2: Information Processing (1)

Chair: Prof. Jianping Yu (Yanshan University)

E2-01: MSII2012-001

A High Capacity Reversible Information Hiding Algorithm Based on
Difference Coding of VQ Indices

Dian-Hui Chu, Zhe-Ming Lu and Jun-Xiang Wang (Zhejiang University)*

E2-02: MSII2012-074

Over-Air Download Based on the Zigbee Wireless Sensor Network

Yang Xu and Peng Shi (Northwest A&F University)*

E2-03: MSII2012-115

Research on Multivariate Analysis Based Network Self-Protection

Lixia Xie, Mingrui Zhao and Hongyu Yang (Civil Aviation University of China)*

E2-04: MSII2012-128

Design and Implementation of the User-Defined Software System for Hazardous
Materials In-Transit Monitoring and Early Warning

Zhiyong Yang, Shan Liang, Xiaohu Shi and Jun Qi
(Chongqing Vocational Institute of Engineering)*

E2-05: MSII2012-132

Automatic Correctness Checking of Foreign Language Expressions Using Web
Search

Hui Liu and Jianyong Duan (Shanghai Institute of Foreign Trade)*

E2-06: MSII2012-133

The Framework of Similar User Extraction System in Online Blog Combined Content
with Usage Mining

Zhiguo Zhu and Liping Kong (Dongbei University of Finance and Economics)*

E2-07: MSII2012-154

An Efficient Generalized Signcryption Scheme without Trusty Private Key Generator

Yali Si, Wenyuan Liu, Ying Li, Guibin Hou and Zecui Xie (Yanshan University)*

16:00 – 17:45

A3: Control Application

Chair: Prof. Haisheng Yu (Qingdao University)

A3-01: MSII2012-031

Real Time Performance Improvement of Electrical Resistance Tomography
*Pai Wang**, *Baolong Guo* and *Nan Li* (*Xidian University*)

A3-02: MSII2012-043

Output Voltage Control of Boost Converter Based on Port-Hamiltonian Systems Theory
*Haisheng Yu**, *Lijia Zhang*, *Jinpeng Yu* and *Ning Zhu* (*Qingdao University*)

A3-03: MSII2012-061

Batteries State-of-Charge Estimation of Stand-Alone Photovoltaic System Based on Evolution of Hybrid Particle Filtering
*Li Lin**, *Jun Wang*, *Taiqiang Cao*, *Huiling Wang*, *Zhang Sun* and *Mingqing Wang* (*Xihua University*)

A3-04: MSII2012-134

Cramér-Rao Bound for Parameter Estimation in Wideband Bistatic Multiple-Input Multiple-Output Radar
*Li Li**, *Tianshuang Qiu* and *Xiaofei Shi* (*Dalian University of Technology*)

A3-05: MSII2012-145

The Application of Non-Cooperative Nash Game Theory to Satellite Network Flow Control
*Ruiyan Cai**, *Jiasheng Hu*, *Haiyan Liu* and *Chengsheng Pan* (*Dalian University*)

A3-06: MSII2012-137

Multi-Viewpoint Based Dimension Control to Knowledge Organization System
*Lijun Zhu**, *Fengjun Sun* and *Jie Ou* (*Institute of Scientific and Technical Information of China*)

A3-07: MSII2012-167

Research on Stock Control Strategy in Emergency Logistics Network Considering the Diffusion Rule of Anthrax Using the System Dynamics Approach
*Jiaxiang Hu** and *Lindu Zhao* (*Southeast University*)

16:00 – 17:45

B3: Recognition/Classification

Chair: Prof. Wenju Li (Liaoning Normal University)

B3-01: MSII2012-036

Sparse Field Snake Model: A Novel Active Contour Model Used for Lung Segmentation on Chest Radiographs

Zhenghao Shi, Li Li, Minghua Zhao, Lifeng He, Yinghui Wang, Ming Zhang and Kenji Suzuki (Xi'an University of Technology)*

B3-02: MSII2012-057

Time Frequency Analysis for Action Conversion Characteristics of Surface Electromyography Signals

Bo You, Hanqing Zhao, Ling Huang and Lina Zhou (Harbin University of Science and Technology)*

B3-03: MSII2012-144

Spatial Relation Extraction in Natural Language with Multi-Label Classification Model

Junsheng Zhou, Lean Xiang, Hao Zhou, Weiguang Qu and Xuri Tang (Nanjing Normal University)*

B3-04: MSII2012-147

Design of CMAC for Recognition and Evaluation of Dangerous Chemicals Logistics

Wenli Li, Shidao Geng and Rui Li (Dalian University of Technology)*

B3-05: MSII2012-160

Cattle Face Recognition Using Sparse Representation Classifier

Maogeng Xia and Cheng Cai (Northwest A&F University)*

B3-06: MSII2012-170

Efficient Modified Weber Local Descriptor Approach to Bovine Iris Recognition

Shengnan Sun and Lindu Zhao (Southeast University)*

B3-07: MSII2012-180

Plant Promoter Recognition Based on GC-Skew and DNA Double Strand Features

Wenju Li, Qiubo Kou, Jin Liu and Lianjun Gao (Liaoning Normal University)*

16:00 – 17:45

C3: Neural Network

Chair: Prof. Ruizhu Han (Southeast University)

C3-01: MSII2012-005

Fault Diagnosis of Diesel Engine Fuel System Based on Genetic Algorithm
Optimizing BP Neural Network Model and D-S Evidence Theory

Gang Liu, Xingcheng Wang, Fangwen Li and Wenqing Wu
(Dalian Maritime University)*

C3-02: MSII2012-048

On Camera Calibration via Convergence of Back Propagation Neural Network
and Improved Adaptive Genetic Algorithm

Dong-yuan Ge, Xi-fan Yao, Wen-jiang Xiang and Hong-zhuan Li
(South China University of Technology)*

C3-03: MSII2012-065

Fault Detection and Diagnosis Based on PCAPNN for Turbo Generator Unit

Chenghua Shi and Fei Zhao (Hebei University of Engineering)*

C3-04: MSII2012-070

Research on the Application of BP Neural Network in Financial Analysis
of the Finance-Transportation-Warehouse for Banks

Ruizhu Han and Zongchao He (Southeast University)*

C3-05: MSII2012-102

The Optimization Based on Improved Membrane Algorithm for Fuzzy RBF Neural
Network Control of Ball-Plate System

Dongbo Liu, Xiucheng Dong and Peng Shi (Xihua University)*

C3-06: MSII2012-118

The Rapid Prediction Method for Impedance Equivalent Circuit Model
Parameters of Lithium-Ion Battery

Ran Li, Junfeng Wu, Haiying Wang and Gechen Li
(Harbin University of Science and Technology)*

C3-07: MSII2012-185

The Research of Radio Signal Classification Based on Improved BP Neural Network

Qiang Li, Zheng Pei and Xuan Zhou (Xihua University)*

16:00 – 17:45

D3: Optimization

Chair: Prof. Tong Li (Hangzhou Dianzi University)

D3-01: MSII2012-010

A Simplified and Accurate Registration for Splat-Based Fruit Scans

*Hui-jun Yang**, *Dong-jian He* and *Peng Shi* (Northwest A&F University)

D3-02: MSII2012-069

A Continuous Relaxation Method for the Design of Finite Impulse Response Filters with Discrete Coefficients

Yaling Zhang and *Xuwen Mu** (Xidian University)

D3-03: MSII2012-075

A New Method of Attribute Reduction for Decision Formal Context

*Wenxue Hong**, *Jianping Yu*, *Fei Cai* and *Jialin Song* (Yanshan University)

D3-04: MSII2012-081

Plant Growth Simulation Algorithm for Solving Indeterminate Equation

*Tong Li**, *Cuihong Zhang* and *Weiling Su* (Hangzhou Dianzi University)

D3-05: MSII2012-104

Using Improved Locally Linear Embedding for Predicting Protein Structural Class

Peng Wei, *Kai Wang*, *Junwei Ma** and *Lidong Wang*
(Shanxi Electric Power Company)

D3-06: MSII2012-156

A Model of Travel Time Estimation in Dynamic

*Yingjie Wang**, *Shuang Hou* and *Fengbo Bai* (Dalian University)

D3-07: MSII2012-157

An Inexact Relaxed Proximal Point Algorithm for Multi-Task Sparse Learning Problem

*Xiaoling Fu**, *Xiangfeng Wang* and *Haiyan Wang* (Southeast University)

16:00 – 17:45

E3: Information Processing (2)

Chair: Prof. Shunfu Jin (Yanshan University)

E3-01: MSII2012-007

Performance Evaluation of the Sleep Mode in IEEE 802.16m with Multiple Heterogeneous Vacation Queueing Model

Shunfu Jin, Xiaofei Zhang and Wuyi Yue (Yanshan University)*

E3-02: MSII2012-025

Adaptive Source Extraction Techniques Based on Maximum Likelihood Estimation

Yongjian Zhao, Boqiang Liu and Zhongguo Liu (Shandong University at Weihai)*

E3-03: MSII2012-050

A New Approach of Generation of Structural Partial-Ordered Attribute Diagram

Wenxue Hong, Shaoxiong Li, Jianping Yu and Jialin Song (Yanshan University)*

E3-04: MSII2012-108

Fault Detection in Industry Process Based on Optimal Basis Wavelet Packet De-Noising Combining with KPCA

Ning Lv, Mingyu Pan, Daosong Wen and Guangliang Li (Harbin University of Science and Technology)*

E3-05: MSII2012-105

Research on ZnO Nanowire Manipulation Method in Scanning Electron Microscope

Dongjie Li, Jinyu Wang, Bo You, Weibin Rong and Jiaou Zou (Harbin University of Science and Technology)*

E3-06: MSII2012-111

Station Selection Analysis Based on Radio Passive Localization Accuracy

Wei Liu, Nian Jia, Zheng Pei and Jun Zhang (Xihua University)*

E3-07: MSII2012-152

Weighted Combination of Conflict Evidence Based on Correlation Coefficient

Zhenjian Li, Wen Jiang, Jia Jia, Dejie Duanmu and Yong Deng (Northwestern Polytechnical University)*