

2011 3rd IEEE International Conference on Signal Processing Systems (ICSPPS 2011)

2011 3rd IEEE International Conference on Signal Processing Systems
(ICSPPS 2011)
2011 International Conference on Information and Computer Technology
(ICICT 2011)

Yantai, China

August 27-28, 2011

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

Co-Sponsored by



Registration Only: August 27, 2011 (Saturday)

Registration Location: Lobby of Yantai Shuntai Hotel
烟台顺泰大酒店




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) The organizer won't provide accommodation, and we suggest you make an early reservation.

Conference: Morning, August 28, 2011 (Sunday)

Venue: Academic Hall of SDIBT(Shandong Institute of Business And Technology)

山东工商学院学术会堂

8:50- 9:05	Opening Remarks
9:05-9:15	Group Photo Session
9:15 - 10:00	Keynote Speech 1  Prof. Chin-Chen Chang IEEE fellow, Feng Chia University
10:00-10:15	Coffee Break
10:15 – 11:00	Keynote Speech 2  Prof. Uri J. Schild Bar Ilan University, Israel.
11:00- 11:45	Keynote Speech 3  Prof Dinesh Chander Kala G.N.Khalsa College , Matunga, Mumbai, India

11:45 - 13:30	Lunch
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Afternoon, August 28, 2011 (Sunday)**SESSION – 1 (ICSPS)**

Venue: No.6 Teaching Building (第六教学楼)

Room 907 (Level 9)

Time: 13:30 – 15:30

S0005	Absolute Mean Error Based Adaptive Step Size Affine Projection Algorithm for Adaptive Filtering Systems <i>Thamer M.Jamel</i> UNIVERSITY OF TECHNOLOGY, DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING, BAGHDAD, IRAQ
S0024	Performance Improvements of Adaptive Noise Canceller Using New Adjusted Step Size LMS Algorithm <i>Thamer M.Jamel and Haider Abd Al-Latif Mohamed</i> UNIVERSITY OF TECHNOLOGY, DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING, BAGHDAD, IRAQ
S0035	Vot-based Acoustic-Phonetic Feature for Confusable Phones in Mandarin Mispronunciation Detection <i>Minghui Liu, Zhongwei Huang</i> Phonetic Laboratory, Shenzhen University, Shenzhen, China
S0036	Parameter identification of chaotic systems with a novel particle swarm optimization <i>Shiyuan Wang, Zhengji Long</i> School of Electronic and Information Engineering, Southwest University, Chongqing, China
S0039	Digital Speech Enhancement based on DTOMP and Adaptive Quantile <i>Anna Wang, Xiaoxing Zhou, Changliang Xue, Xiyun Sun and Hongying Sun</i> College of Information Science and Engineering, Northeastern University, Shenyang, China
S0046	Method for Exploring the Features of Ship Target Structure Aggregation Based on Dynamic Image Partitioning <i>Li Chonglun, Yang Lujing, Liu Zhong</i> College of Electronic Engineering, Naval University of Engineering, Wuhan, China
S0049	Design and Implementation of Leak Detection Instrument for Water Pipes <i>Liang Zhang, Longxiang Guo, Yingzi Wu, Lu Yin, Bing Chen</i> College of Underwater Acoustic Engineering Harbin Engineering University, Harbin, China
S0050	Application of EOF and Cao method to the research on decadal variability of ENSO predictability <i>PENG Yue-hua, DUAN Zheng-yu, ZHOU Bo, ZHU Zuo-xin</i> Dalian Naval Academy, Dalian, China
S0053	CNC Machine Tool Wear Monitoring Method based on BP Neural Network and Multi-sensor Information Fusion <i>Liu Xiuli Wu Guoxin Huang Min Ren Bin</i> Mechanical and Electrical Engineering academe, BISTU, Beijing, CHINA
S0077	Design of Robot Lawn Mower Based on Computer Vision <i>Fayu Wang, Zhenli Gao, Hongyu Yin and Dongliang Cui</i> Key Laboratory of Computer Vision and System(TUT), Ministry of Education, Tianjin University of Technology
S0078	Bi-directional Motion Compensated Reconstruction for Pixel Domain Distributed Video Coding

	<i>Chunling Yang, Zhuohan Su, Lin Lee</i> School of Electronic and Information Engineering, South China University of Technology, Guangzhou, China
S0086	A Burst Error Correction Scheme Based on Block-Sparse Signal Reconstruction <i>B.S. Adiga, M. Girish Chandra, Swanand Kadhe</i> Innovation Labs, Tata Consultancy Services, Bangalore, INDIA
S0090	A Memory-efficient Layered LDPC Decoder for IEEE 802.16e WiMAX System <i>Eun-suk Kim, Hae-ju Kim and Kyung-wook Shin</i> School of Electronic Engineering, Kumoh National Institute of Technology, Gumi, Kyungbuk, Republic of Korea
S0091	MVEKF Based Passive Acoustic Network Localization Algorithm <i>Guo Yunfei, Su Gang, Xue Anke, Lin Yuesong</i> Institute of Information and Control, Hangzhou Dianzi University, Hangzhou, China
S0101	Signature Identification using Dynamic and HMM Features and KNN Classifier <i>Ava Tahmasebi, Hossein Pourghassem</i> Department of Electronic Engineering, Islamic Azad University, Najafabad branch, Isfahan, Iran
S0103	Underground Sensor Interaction Technique based on DSP <i>ZHANG Yan and WANG Rulin</i> School of Mechanical Electronic & Information Engineering, China University of Mining and Technology, Beijing, China

15: 30 - 15: 40	Coffee Break
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Afternoon, August 28, 2011 (Sunday)**SESSION – 2 (ICSPS)**

Venue: No.6 Teaching Building (第六教学楼)

Room 907 (Level 9)

Time: 15:40 – 18:10

S0112	Heuristic approach to improve the performance of ANN based Intrusion Detection System <i>Ravi Kiran Varma.Penmatsa, Valli Kumari Vatsavayi and VVS.Prasanna</i> MVGR College of Engineering, Vizianagaram, AP, INDIA.
S0128	A Monte Carlo Simulation Based Approach to Probability Detection for Fluctuating Target <i>Shan Jiao, Jingwen Li, Jie Chen</i> School of Electronic Engineering, Beijing University of Aeronautics and Astronautics, Beijing, China
S0136	An Adaptive Mismatch Error Cancellation Architecture For Time-Interleaved A/D Converters <i>Behnaz Papari, Davud Asemanni and Ali Khakpour</i> Faculty of Electrical and Computer Engineering, K.N. Toosi University of Technology, 1355-16315, Tehran, Iran
S0140	Micro-motion Modeling of Ballistic Targets Based on Homogeneous Coordinates <i>Youchun Yang, Ningning Tong, Cunqian Feng</i> Inst. of Missile, AFEU, Xi'an, China
S0144	Pose Estimation for Space Target Based on ISAR Images

	<i>Ning Tang, Xunzhang Gao, Xiang Li</i> Institute of Spatial Electronics Information technology, NUDT, Changsha, China
S10001	Acceleration of Discrete Wavelet Transform in JPEG2000 by Embedded Super Parallel Processor <i>Nhat Minh TRAN, Quoc Tuan TRAN, Kan MURATA</i> Renesas Design Vietnam Co., Ltd., Ho Chi Minh City, Vietnam
S10003	LOW BIT RATE ENCODING ALGORITHM FOR DISTRIBUTED SPEECH RECOGNITION BASED ON SVD DECOMPOSITION <i>Azzedine TOUAZI, Mohamed DEBYECHE</i> Faculty of electronics and Computer Sciences, USTHB, Algiers, Algeria
S10009	Research On The Visible Characteristics For Space Target <i>ZHANG Xu Yan</i> Changchun Institute of Optics, Fine Mechanics and Physics, Chinese Academy of Science, Chang Chun, China
S10031	GEOPHONE AS VIBRATION SENSOR <i>DINESH CHANDER KALA AND Dr SURESHCHANDRA J GUPTA</i> Department of Physics, G.N.Khalsa College, Mumbai, India
S10032	A New Approach to Improve Defect Detection of Steel Sheets Using Gabor Wavelet <i>Mostafa Sadeghi, Masoud Shafiee and Mohsen Shafieirad</i> Islamic Azad University of Zavareh, Zavareh, Iran
S10038	Research on the Losing-Batch Problem in the Progress of Sorting of Signals Based on Autocorrelation Function <i>SUN Jing-jiao PENG Shi-rui JIANG Yong-jin WEI Zhi-wen</i> Air Force Radar Academy, Wuhan 430019, China
S10040	Estimation-Decoding of short blocklength LDPC codes on a Markov-modulated Gaussian channel <i>Wolfgang Proß, Marius Ottesteanu, Franz Quint</i> Faculty of Electronics and Telecommunications, Politehnica University of Timisoara, Romania
S10041	Autocorrelation-based sharpness functions <i>Maria Rudnaya, Robert Mattheij, Joseph Maubach, and Hennie ter Morsche</i> Eindhoven University of Technology, The Netherlands
S10042	Parameters Identification and Mathematical Modeling of MEMS Gyroscope <i>Huhai Jiang</i> Changchun Institute of Optics, Fine Mechanics and Physics, Chinese Academy of Sciences, Changchun, China
S10047	Simulated Conformal Dome Wind Tunnel Experiments <i>Wei Qun, Jia Hongguang</i> Changchun Institute of Optics, Fine Mechanics and Physics, Changchun, China
S10054	Control of Deice Robot for its straight Transmission line Followed Navigation Based on Electromagnetic transducer <i>Wu Gongping, Yan yu, and Yang Zhiyong</i> School of Power and Mechanical Engineering, WuHan University, Wuhan, P.R. China
S10063	A New Multiple Reference Prediction Algorithm Using Extrapolated Reference Frame <i>Feng Jiang, Dong Jiang</i>

	Institute of Microelectronics, Chinese Academy of Science, Beijing, China
S10066	Design of Speech Recognition System <i>Ruifei Zhu, Chao Wang, Yang Bai, Qun Wei and Hongguang Jia</i> Changchun Institute of Optics, Fine Mechanics and Physics, Chinese Academy of Sciences, Changchun, Jilin Province, China

18:30 - 20:00	Dinner
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Afternoon, August 28, 2011 (Sunday)

SESSION – 3 (ICSPS)

Venue: No.6 Teaching Building (第六教学楼)

Room 1107 (Level 11)

Time: 13:30 – 15:30

S10067	Research of Image Preprocessing Based on FPGA <i>Chao Wang, Yang Bai and Hongguang Jia</i> Changchun Institute of Optics, Fine Mechanics and Physics, Chinese Academy of Sciences, Changchun, Jilin Province, China
S10071	Considerations on Time Window Length for the Application of the Wavelet Transform to Analyze Human Body Accelerations <i>Eladio Martin, Ruzena Bajcsy</i> EECS Department, University of California, Berkeley, CA, USA
S10072	Algorithm of Illumination Normalization Extraction Based on G Norm TV Model <i>Huorong Ren, Kai Yan, Jing Wang, Peipei He</i> Electronic Engineering, Xidian University, Xi'an, Shanxi, P.R. China
S10074	Analysis of deep groove ball bearings applied in double gimbals gyro stabilized platform <i>Jiang Zhenhai, Wei QunJia, Hongguang</i> Changchun Institute of Optics, Fine Mechanics and Physics, Chinese Academy of Sciences, Graduate University of Chinese Academy of Sciences, Changchun, China
S10078	Design and Implementation of Signal Processor for High Altitude Pulse Compression Radar Altimeter <i>LIU Jian-xin, Chen Peng, Yang Fei</i> Institute of Electronic Engineering, China Academy of Engineering Physicals, Mianyang, China
S10083	A Color Interpolation Algorithm Based on the Color Difference Space and Edge-Adaptive Techniques for Bayer Pattern Digital Cameras <i>Feng Zhang, Lei Xie, Huifang Chen</i> Dept. of Information Science and Electronic Engineering, Zhejiang University, Hangzhou, China
S10087	Nonlinear adaptive bilinear filters for multichannel active noise control systems <i>Haiquan Zhao, Xiangping Zeng</i> School of Electrical Engineering, Southwest Jiaotong University, Chengdu, China
S10089	An Improved AdaBoost Method of Face Detection in Complex Background <i>Dongxia Wang, Xianqin Song Fuming Sun, Yaguang Qin</i> School of Electronic & Information Engineering Liaoning University of Technology, Jinzhou, China
S10095	The Design of Configurable TFT-LCD Controller Based on SOPC <i>Xiujie Dong, Liang Zhang, Jiangbo Zhu, Kai Fu</i>

	The School of Electronics and Information, Zhongyuan University of Technology, Zhengzhou, China
S10096	Angle Estimation Using Capon with Non-Orthogonal Signals in MIMO Radar <i>Hao Lu , Jurong Hu, Ning Cao,Weiwei Liu</i> Computer and Information College, Hohai University, Nanjing, China
S10099	Research on distance estimation from a target to the camera based on line segment feature <i>HOU Guo-qiang FU Xiao-ning HE Tian-xiang</i> School of Electromechanical Engineering, Xidian University, Xi'an China
S10107	The Signal Processing of Length Measurement of Rail <i>Liu Bo, Wang Yi Zhe, Liu Chun Qiu</i> Department of measurement and control technology, Harbin University of Science and Technology, Harbin, China
S10109	An Improved Gaussian Mixture Model <i>Gong Dayong, Wang Zhihua</i> College of Electronics and Information, Hangzhou Polytechnic, Hangzhou, China
S10111	Recognition of Two Types of Air-targets with KNN-SVM Method <i>Peng Yuxing</i> School of Electronic Science and Engineering National University of Defense Technology, Changsha, China
S10114	Improved K-means Algorithm Based on Competitive Learning <i>Tingting Cui, Sen Zhang</i> The College of Applied Sciences. Beijing University of Technology. Beijing, China
S10119	Improving Accuracy of Parameter Identification based-on Wavelet Ridge Extraction <i>L. Yue T. J. Jia X. Q. Liu</i> College of Mechanical and Electric Engineering, Nanjing University of Aeronautics & Astronautics , China

15: 30 - 15: 40	Coffee Break
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Afternoon, August 28, 2011 (Sunday)

SESSION – 4 (ICSPS)

Venue: No.6 Teaching Building (第六教学楼)

Room 1107 (Level 11)

Time: 15:40 – 18:10

S10124	Rolling Bearing Fault Diagnosis with Hilbert Spectrum Based on EEMD <i>LU Jinming, Meng Fanlin</i> School of Energy Source and Power Eng., Jiangsu University of Science and Technology, Zhenjiang , China
S10126	Double-image encryption based on chaotic maps and two-step phase-shifting interferometry in gyrator transform domain <i>Huijuan Li, Guoxin Xiong, Jie Teng</i> School of Physics and Engineering, Henan University of Science and Technology, Luoyang, Henan, China

S10128	Rapid and Dynamic Matching Algorithm Research Based on Epipolar Line Restriction <i>Wang fenghong, Chenchikun</i> Design School, SCUT, GuangZhou, China
S10131	SVM Online Recognition Method for Infrared Spectrum of Mixed Gas <i>Li Yan Bai Peng</i> Science Institute, Air Force Engineering University, Xian, China
S10132	Estimating Principal Point and Nonlinear Parameters of Camera From a Planar Calibration Image <i>Zhu Qiuyu</i> School of Communication and Information Engineering, Shanghai University, Shanghai, P.R. China
S10137	Musical Mode and Music Emotional Expression by Computer <i>Jijun Wang, Lili Yang</i> Dalian University, Information Engineering College, Dalian, China
S10140	Research on the high resolution underwater acoustic image measurement technology based on STMV method <i>Ji-dan MEI, Liang ZHANG, Xue-li SHENG, Long-xiang GUO, Yi-lin WANG</i> Science and Technology on Underwater Acoustic Laboratory, Harbin Engineering University, Harbin, China
S10144	Acquisition and Processing of Effective Contact Area Distribution for Humanoid Robot Foot <i>Baoyuan Wu, Zhongcheng Wu, Fei Shen, Jianfei Luo, Yang Ren</i> Institutes of Physical Science, Chinese Academy of Science, Hefei, China
S0064	A Compressive Sensing Photoacoustic Imaging System Based on Digital Micromirror Device <i>Naizhang Feng, Mingjian Sun and Liyong Ma</i> Department of Control Science and Engineering, Harbin Institute of Technology, Harbin, China
S0159	A Real-time Photoacoustic Imaging System with High Density Integrated Circuit <i>Naizhang Feng, Mingjian Sun and Liyong Ma</i> Department of Control Science and Engineering, Harbin Institute of Technology, Harbin, China
S0153	Acoustic Target Location Based on RSSI in WSN <i>Zhang Jincheng, Liu Liyang</i> Missile Institute, Air Force Engineering University, Xian Yang, China
S0158	A Survey on Compressed Sensing Based Banknote Classification <i>Sun Nan, Ma Chun, Pan Xiaowei, Cheng Taojun</i> Anhui University, Education Ministry Key Laboratory of IC &SP, Hefei, China
S0160	Software Quality Prediction with B2SVM <i>Wei YAO, Qian-Ru LI</i> The Third Research Institute of Ministry of Public Security, Shanghai, P.R. China
S0178	Effects of Beam Steering Angle Quantization and Satellite Attitude Jitter on TOPSAR Imaging Quality <i>Wu Yue, Li Chunsheng, Wang Pengbo, Jian Zhou, Chen Jie</i> School of Electronic and Information Engineering, Beijing University of Aeronautics and Astronautics, Beijing, China
S0179	Application of CZT in Keystone Transform for Moving Target Imaging <i>Zhao Xinxin, Li Jingwen</i> School of Electronic and Information Engineering, Beijing University of Aeronautics and Astronautics,

	Beijing, China
S0182	An approach for images with low-frequency noise denoising via pre-emphasis and high-pass filter <i>Zhang Qi Ma Shaobo Cao Li</i> College of Civil Aviation, Nanjing University of Aeronautics and Astronautics, Nanjing, China
S0183	A CORDIC based FFT processor for MIMO channel emulator <i>Yanwei Xiong, Jianhua Zhang and Ping Zhang</i> Key Lab of Universal Wireless Communications, Ministry of Education, Beijing University of Posts and Telecommunications, Beijing, China
S0185	A Digital Signal Processing System of Biphase Coded QCW Radar Based on FPGA <i>Hongwei Zhao, Wenjie Gao and Qi Zhang</i> School of Electronic and Optical Engineering, Nanjing University of Science and Technology, Nanjing, P.R. China

18:30 - 20:00	Dinner
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Afternoon, August 28, 2011 (Sunday)**SESSION – 5 (ICSPS)**

Venue: No.6 Teaching Building (第六教学楼)

Room 1210 (Level 12)

Time: 13:30 – 15:30

S0191	Performance comparisons for robust local polynomial Fourier transform in impulsive noises <i>Li Xiumei, Bi Guoan, Dong Wen</i> School of Information Science and Engineering, Hangzhou Normal University, Hangzhou, China
S0198	Blind Parameters Estimation of Co-Channel Multiple Signals Based on Power Spectral Density Difference <i>Jiao-long Yang, Wen-jie Yang, Guo-qing Xu</i> Information Security & Information System Laboratory, Beijing Institute of Tracking and Telecommunications Technology, Beijing, China
S0207	Application of Joint Parameters in the Image Analysis of Immunohistochemistry: APPN, RISGL <i>Zhi-gang ZENG, Hong QIU</i> School of Physical Education, Jinggangshan University, Jinggangshan University, JGSU, Ji'an City, China.
S0209	Estimation of the Atmosphere Turbulence Effects on Uplink Antenna Array <i>Guolong He, Guomin Li</i> Beijing Institute of Tracking and Telecommunication Technology, Beijing, China
S0210	A 100-MS/s CMOS Sample-and-Hold Circuit with input common mode feedback <i>Jun Yang, Hong-Hui Deng, Rui Zhang, and Yong-Sheng Yin</i> Institute of VLSI Design, Hefei University of Technology, Hefei, China
S0212	Scalable Matrices toward a Real-Time Adaptive Wiener Filter for Non-Stationary Noise Cancellation in a Car Environment <i>Yen-Hsiang Chen, Hong-Yuan Jheng, Shanq-Jang Ruan, Chang-Hong Lin, Ziming Qi and Tom J. Moir</i>

	Department of Electronic Engineering, National Taiwan University of Science and Technology
S0219	Image Super Resolution Technique based on Adaptive Lifting and Stationary Wavelet Decomposition <i>Caigao Jiang, Binghua Su, Xiaobing Wu, Jialin Tang</i> Information School, Zhuhai Campus, Beijing Institute of Technology, Zhuhai, PR China
S0222	Application of Local Variance and SVD in Image Quality Assessment <i>Haochen Pang, Ming Zhu, Yuqing Wang</i> Changchun Institute of Optics, Fine Mechanics and Physics, Chinese Academy of Sciences Changchun, Jilin, China
S0223	Underdetermined Blind Speech Separation Using LPC and Sparseness <i>Benxu Liu, V. G. Reju, Andy W. H. Khong</i> School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore
S0224	A Model for Extending Propagation Distance of VHF Based on Repeater Coordination <i>Xiaoyi Chen, Feier Lian and Zongyan Zhang</i> National Key Laboratory of Science and Technology on Communications, University of Electronic Science and Technology of China
S0236	Full-spectrum combining technique and its experiments with Chinese very long baseline interferometry network <i>Wu Jiang, Fengchun Shu</i> Shanghai Astronomical Observatory, Chinese Academy of Sciences, Shanghai, China
S0237	Joint estimation of Carrier and Sampling Frequency offset in OFDM Systems <i>Sun Zhonghua, Yu Lan, Ren Chaoxi</i> Department of Graduate Management Air Force Radar Academy Wuhan, China
S0238	Flow pattern dynamic characteristics based on quadric time-frequency representation <i>Meng Du, Ningde Jin, Zhongke Gao</i> School of Electrical Engineering and Automation, Tianjin University, Tianjin, China
S0245	Distribution of Stage Machinery Noise in Hall of Theatre <i>Jingjing Zhang, Wei Jiang, Hui Ren, Zhibin Su</i> School of Information Engineering, Communication University of China, Beijing, China
S0252	The electrode registration system based on the scale ICP <i>Luo Fen, Hu Jun, Dezhong Yao</i> School of Computer Science&Information Engineering, Chongqing Technology&Business University
S0253	A Hybrid Codebook Background Model for Background Subtraction <i>I-Ting Sun, Shih-Chung Hsu, Chung-Lin Huang and Wen-Thong Chang</i> Department of Electrical Engineering, National Tsing-Hua University, Hsin-Chu, Taiwan

15: 30 - 15: 40

Coffee Break

Afternoon, August 28, 2011 (Sunday)**SESSION – 6 (ICSPS)**

Venue: No.6 Teaching Building (第六教学楼)

Room 1210 (Level 12)

Time: 15:40 – 18:10

S0255	Human Object Walking Motion Parameters Estimation from A Single View <i>Wing-Pang Lin, Shih-Chung Hsu, Chung-Lin Huang and Wen-Thong Chang</i> Department of Electrical Engineering, National Chiao-Tung University, Hsin-Chu, Taiwan
S0280	Multiple Camera Calibration Method in Free-viewpoint Systems <i>LIU Liliang, AN Ping, WANG Kui, ZHANG Zhaoyang</i> School of Communication and Information Engineering, Shanghai University, Shanghai, China
S20007	IIR Digital Filter Design Research and Simulation on MATLAB <i>ZHANG Chengliang, WANG Aihong</i> Department of Physical and electronic science, Binzhou University, Binzhou, China
S20008	A feature extraction and noise elimination method for ECG signals <i>QIU Li-Jun, WANG Yan</i> Department of medical electronic engineering, fourth military medical university, Xi'an, china
S20015	Almost Perfect 16-QAM Sequences for Spreading-Spectrum Communication Systems Using 16-QAM Constellation <i>Fanxin Zeng, Xiaoping Zeng, Zhenyu Zhang, Guixin Xuan</i> College of Communication Engineering, Chongqing University, Chongqing, China
S20031	Chaotic Noise FM Jamming on SAR Imaging <i>LUO Qiang, , ZHU Shou-bao, TONG Chuang-ming</i> The Second Artillery Engineering University, Xi'an, China
S20035	Volumetric Lighting Realization Based on OGRE <i>Chaohui Lü, Tuo Shi, Yinghua Shen, Yuhua Fang</i> School of Information Engineering Communication University of China
S20043	Wavelet Based De-noising Using Self-optimizing Method for ECG Signal <i>Fangyu Xiao, Wei Tang, Na Fu and Chengcheng Jin</i> Shaanxi University Of Science & Technology, Xi'an, China
S20045	Numerical Simulation of Phase Screen Distorted by Atmospheric Turbulence <i>Jing Liang, Li Hongping, Yan Chuanzhong, Hua Zhili</i> School of Electrical and Information Engineering, Jiangsu University, Zhenjiang, China
S20061	Research on the Vehicle State Estimation Based on Extended Kalman Filter <i>Liang Tong, Beibei Zhang</i> Mechanical and Electrical Engineering School, Beijing Information Science and Technology University, Beijing, China
S0040	Direction of Arrival Estimation for Wideband Uncorrelated and Coherent Signals <i>Jin Zhang, Zhongfu Ye and Yunxiang Mao</i> Electronic Engineering Institute, Hefei, China
S0041	Passive Radar Tracking of a Maneuvering Target Using Variable Structure Multiple-Model Algorithm <i>Yunxiang Mao, Xiaohui Zhou and Jin Zhang</i>

	Electronic Engineering Institute, Hefei, China
S0106	Emergency-Monitoring System Based on Sensor Node for Fall Detection of The Elderly <i>Yun Seop Yu, Yun Jae Yi, Nam Ho Kim, Hyung-Gun Park and Jong-Ok Kim</i> Department of Information & Control Engineering, Graduate School of Bio-Environment & Information-Communication, Hankyong National University, 67 Seokjeong, Anseong, Gyeonggi, Korea
S0286	Recursive Algorithm for Routing Analysis in Unidirectional Flow Networks <i>Gao Yan, Laxmisha Rai, Xing Jian Fen</i> Department of Electrical and Information Engineering, Xuchang University, Xuchang, China
S0291	Side-lobe Suppression Methods for polyphase Codes <i>Guanglei Wei, Yibin Rui, Zhiyun Zeng</i> School of electronic engineering and optoelectronics techniques, Nanjing University of Science and Technology Nanjing, P.R. China
S0296	New Relationship-Based Stereo Image Watermarking Algorithm for 3D Media <i>Chunhua Bai, Mei Yu, Aihong Wu, Feng Shao, Zongju Peng, Ting Luo and Gangyi Jiang</i> Faculty of Information Science and Engineering, Ningbo University
S0303	Did you find any Public Web Service Description over the World Wide Web? <i>Asif Sohail Abid, Atif Sohail Abid, Muhammad Younus Javed and Adnan Zahid</i> Faculty of Computing, Riphah International University, Islamabad, Pakistan.
S0307	Crosscorrelation of m-sequences with decimation $p^{3k}-p^{2k}+p^k+(p^{4k}-1)/2$ <i>Yuhua Sun, Hui Li, Tongjiang Yan</i> College of Sciences, China University of Petroleum, Qingdao, Shandong, China

18:30 - 20:00	Dinner
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Afternoon, August 28, 2011 (Sunday)

SESSION – 7 (ICICT)

Venue: No.6 Teaching Building (第六教学楼)

Room 1301 (Level 13)

Time: 13:30 – 15:30

C002	Adaptive Image Denoising in Gradient Domain <i>Xiaobo Zhang, Xiangchu Feng</i> School of Mathematics and Information Science, Xianyang Normal University, Xianyang, China
C005	Efficient Regular Expression Matching for Network Intrusion Detection System <i>Tran Trung Hieu, Tran Ngoc Thinh, Nguyen Hoa Hung, Shigenori Tomiyama</i> School of Information and Telecommunication Engineering, Tokai University, Kanagawa, Japan
C014	Gene Prioritization by Clustering <i>Maryam Lotfi Shahreza, Rahmat ollah Mesbah</i> Islamic Azad University - Dehaghan branch, Dehaghan, Isfahan, Iran
C023	Net-Tree: A Novel Self-Organizing Topology for Wireless Sensor Networks

	<i>Xinyan Wang and Ruixin Zhang</i> School of Mechanical Electronic and Information engineering, China University of Mining and Technology (Beijing), Beijing, China
C024	A Cross Traffic Estimate Method for High Speed Networks <i>Niu Dawei, Mi Zhichao, Yu Weibo, Zhao Wendong and Wang Hai</i> Institute of Communication Engineering, PLA University of Science and Technology, Nanjing, China
C027	Decision Models for Information System Outsourcing For Technique Service Sub-Field in the Semiconductor Industry---Taking a Taiwan's Verification & Certification Laboratory Company as an Example <i>Mao-Ping Wen Chyan Yang</i> Institute of Information Management, National Chiao Tung University, Hsinchu, Taiwan, ROC
C028	A Generic Framework for Mobile Agent's Fault Tolerance <i>BASSEY ISONG, OBETEN EKABUA</i> Department of Computer Science and Info. Systems, University of Venda, Private Bag X5050, Thohoyandou 0950, South Africa.
C031	A MULTISWARM BASED FIREFLY ALGORITHM IN DYNAMIC ENVIRONMENTS <i>shadi mashhadi farahani , babak nasiri , mohammad reza meybodi</i> Department of electronic, Computer and IT, Islamic Azad University, Qazvin, Iran
C032	New Firefly Algorithm based On Multi swarm & Learning Automata in Dynamic Environments <i>Azam Amin Abshouri, Mohammad Reza Meybodi, Alireza Bakhtiary</i> Department of Computer Engineering, Islamic Azad University, Qazvin branch, Iran
C033	The Effect of IS Quality Factors on the Net Benefits of the Data Warehouse Systems <i>AlaaEddin AlMabhoh, Abdul Razak Saleh, Azizah Ahmad</i> Department of Computer Sciences, University Utara Malaysia, Sintok, Malaysia
C034	Dependency Parser to Analyze Customer Reviews on Products to identify Users Opinion <i>Ravi kumar V and K. Raghuv eer</i> Research Scholar, Department of Information Science and Engineering, The National Institute of Engineering, Mysore, India
C10001	Application in Information Fusion Based on Measurement Uncertainty of Entropy <i>Cao Fei, Ni Xiaogang and Zhang Yanhong</i> Xi'an Research Inst. of High-tech, Hongqing Town, 710025 Xi'an, China
C30001	Introduction to Wireless Communication, Multipath Fading, Simulation Comparison and Its Solutions <i>Noor Mustafa Awan</i> Institute of Information Technology, Quaid-i-Azam University, Islamabad, Pakistan
C30004	An improved evidence based cooperative spectrum sensing algorithm <i>Chengzhi Jiang, Tingting Liu</i> Research Institute of IT and Telecommunication State Grid Electric Power Research Institute Nanjing, China
C30010	Assessment Algorithm for Service Matching Based on Bloom Filter <i>Wendong Zhao, Jin Zhang, Laixian Peng, Dawei Niu and JingnanNie</i> Institute of Communication Engineering, PLA University of Science and Technology, Nanjing China

15: 30 - 15: 40

Coffee Break

Afternoon, August 28, 2011 (Sunday)**SESSION – 8 (ICSPS)**

Venue: No.6 Teaching Building (第六教学楼)

Room 1301 (Level 13)

Time: 15:40 – 18:10

S0322	The k -error Linear Complexity of Whiteman Generalized Cyclotomic Sequences of Period pq of Order 2 <i>Tongjiang Yan, Pan Xu, Yuhua Sun, Kai Fan</i> College of Sciences, China University of Petroleum, Qingdao, Shandong, China
S0313	A Random TDMA MAC Protocol for Wireless Radiation Detection Network <i>Xingzhuo Pan, Zaichen Zhang</i> National Mobile Communication Research Laboratory, Southeast University, Nanjing China
S0346	A New Robust Adaptive Filtering Algorithm Using Prediction Assisted LMS、 <i>Yi Wan, Zhonglin Chu and Jingyang Wen</i> Institute for Signals and Information Processing, Lanzhou University, Lanzhou, China
S0316	Development of Wireless Temperature Monitoring System Based on Zigbee <i>Yuan Yang, Xiaoping Zou, Hongying Feng, Zhe Sun, Cuiliu Wei, Xueming Lv, Gangqing Yang</i> Research Center for Sensor Technology, Beijing Key Laboratory for Sensor Technology, Ministry of Education Key Laboratory for Modern Measurement and Control Technology, Beijing Information Science and Technology University, Beijing, 100101, P.R.China
S0317	Design of Amplifying Circuit of Infrared Hot Box Detection System <i>Guang Tian, Guangrong Liu, Maocai Gong and Yong Wang</i> School of Optoelectronics, Beijing Institute of Technology, Beijing, China
S0318	The 3D reconstruction of PMD camera and high resolution color camera <i>Hu Liangmei, Zhang Yaqiong, Zhang Xudong, Gao Jun, Jia Baozhu</i> School of Computer and Information, Hefei University of Technology, Key Laboratory of Special Display Technology, Ministry of Education, Hefei, P.R. China
S0325	Research on Spectral Envelope Extraction based on Auditory Perception in High-quality Voice Conversion <i>Yue Gao, Gang Min, Jia Du and Yanpu Chen</i> Dept. of Basic, Xi'an Communication Institute, Xi'an, Shaanxi, China
S0340	A Localized Multiple Kernel Learning Approach for Context Based Image Classification <i>Fatemeh Zamani, Mansour Jamzad</i> Computer Engineering Department, Sharif University of Technology, Tehran, Iran
S0354	Implementation of Wireless Multi-point Temperature Monitoring System Based on ZigBee <i>Feng Hongying, Zou Xiaoping, Yang Yuan</i> Research Center for Sensor Technology, Beijing Key Laboratory for Sensor Technology, Ministry of Education Key Laboratory for Modern Measurement and Control Technology, Beijing Information Science and Technology University, Beijing, China
S0355	A Monolithic Multi-Channel CMOS Receiver Front-End for Optical Sensor Signal Processing Systems <i>Huang Xiaozong, Huang Wengang, Shi Jiangan and Zhong Yingjun</i>

	Analog IC Design Center, Sichuan Institute of Solid-state Circuits, Chongqing, China
S0361	The design of bottom layer sensor interfaces based on Android OS <i>Jie Song</i> Key Laboratory of Intelligent Computing and signal Processing, Anhui University, Ministry of Education, China
S0362	Innovation-Based Detection Algorithms in Shallow Water Ocean Acoustic Signal Processing <i>Du Jinyan, Sun Chao, Liu Zongwei, Xiang Longfeng</i> Institute of Acoustic Engineering, Northwestern Polytechnical University, Xi'an, China
S0365	Medical X-ray Images Classification Based on Shape Features and Bayesian Rule <i>Nooshin Jafari Fesharaki, Hossein Pourghassem</i> Najafabad Branch, Islamic Azad University, Iran
S0367	An Efficient Common-Pole Filter Design Algorithm using Balanced Model Truncation for Binaural Audio Synthesis <i>Pinaki Shankar Chanda</i> Trident Microsystems India Pvt. Ltd., Hi-Tech City, Hyderabad-500081, India
S0370	Efficient Turbo Frequency Domain Equalization for STBC-MIMO System <i>wanqiu Huang</i> Beijing Technology and Business University, Beijing, P.R. China
S30001	VEHICLE SKID CONTROL(VSC) <i>Sidharrth.N</i> Sri Sai Ram Institute of Technology (Anna University) Chennai, Tamilnadu, India.
S30012	Current Drive Modes in Electrical Impedance Tomography Imaging <i>Kou ge</i> School of Electronic Engineering & Optoelectric Technology, Nanjing University of Science & Technology, Nanjing, China
S30017	Integration of Speaker and Speech Recognition Systems <i>Isha Dhawan, Dr. Neelu Jain</i> Electronics & Electrical Communication Department, PEC University of Technology Chandigarh, India
S30018	A Vibration Method for Identifying the Looseness of Windings for Large Power Transformers <i>Shao Yuying, Guan Hong, Zhang Yu, Jin Zhijian, Rao Zhushi</i> Institute of Technology and management, Shanghai municipal electric power company, Shanghai, China

18:30 - 20:00	Dinner
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August 29 ,2011 (Monday)

08:30-17:00 One day Tour in Yantai (Free of Charge)

Please register at the registration counter



Instructions for Oral Presentations

Devices Provided by the Conference Organizer:

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Materials Provided by the Presenters:

PowerPoint or PDF files

Duration of each Presentation (Tentatively):

Regular Oral Session: 10-15 Minutes of Presentation

Keynote Speech: 40 Minutes of Presentation 5 Minutes of Q&A

Venue Information

山东工商学院学术会堂

Academic Hall of SDIBT(Shandong Institute of Business And Technology)

地址：山东省烟台市莱山区滨海中路 191 号

Address: No. 191 BinHai Road ,Yantai, China

Room reservation recommend:

烟台顺泰大酒店 (Yantai Shuntai Hotel)

地址：山东省烟台市莱山区滨海中路 191 号，即山东工商学院斜对面

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