Conference Schedule

October 13, 2011	
14:00 | 18:00	**Registration and Welcome Reception**

October 14, 2011		
09:00 | 09:15	**Opening**	
09:15 | 10:15	**Keynote Speech I - Professor Chin-Chen Chang**	
10:15 | 10:40	**Coffee Break**	
10:40 | 12:00	**Session A01**： Cross-discipline Techniques in Signal Processing and Networking (I)	**Session A02**： Techniques and Algorithms for Multimedia Security
12:00 | 14:10	**Lunch**	
14:10 | 15:30	**Session A03**： Cross-discipline Techniques in Signal Processing and Networking (II)	**Session A04**： Data Hiding, Visual Cryptography, and Secret Image Sharing (I)
15:30 | 15:50	**Coffee Break**	
15:50 | 17:10	**Session A05**： Multimedia Signal Processing and Networking	**Session A06**： Data Hiding, Visual Cryptography, and Secret Image Sharing (II)
17:40 | 19:10	**Dinner**	

October 15, 2011	
09:30 | 10:30	**Keynote Speech II - Professor Jar-Ferr Yang**
10:30 | 10:50	**Coffee Break**
10:50 | 12:10	Session B01： Intelligent Watermarking Techniques, Image Authentication and Visual Cryptography (I) / Session B02： Multimedia Signal Processing and Stegarnography
12:10 | 14:10	**Lunch**
14:10 | 15:30	Session B03： Intelligent Watermarking Techniques, Image Authentication and Visual Cryptography (II) / Session B04： Digital Rights Management in Cloud Computing (I)
15:30 | 15:50	**Coffee Break**
15:50 | 17:10	Session B05： Intelligent Video Processing / Session B06： Digital Rights Management in Cloud Computing (II)
18:30 | 20:30	**Banquet**

October 16, 2011			
09:30 | 10:30	**Keynote Speech III - Professor Volker Roth**		
10:30 | 10:50	**Coffee Break**		
10:50 | 12:00	Session C01： New Possibility of Audio Information Processing Based on Information Hiding and Enrichment Techniques (I)	Session C02： Robust Image/Video Coding and Transmission	
12:00 | 14:20	**Lunch**		
14:20 | 15:30	Session C03： New Possibility of Audio Information Processing Based on Information Hiding and Enrichment Techniques (II)	14:20 | 16:30	Session C04： Digital Forensics
15:30 | 15:50	**Coffee Break**		
15:50 | 17:00	Poster Session		
17:20 | 18:00	**Farewell Party**		

Session A01: Cross-discipline Techniques in Signal Processing and Networking (I)
Session Chairs: Dr. Feng-Cheng Chang, Tamkang University, Taiwan
              Dr. Liou Chu, Tamkang University, Taiwan
              Dr. Hsiang-Cheh Huang, National University of Kaohsiung, Taiwan

A01-01 (IIH-MSP-2011-IS08-01)
Design of 3-D FIR Cone-Shaped Filters by McClellan Transformation and Least-Squares Contour Mapping
Jong-Jy Shyu, Soo-Chang Pei, and Yun-Da Huang
National University of Kaohsiung, Taiwan

A01-02 (IIH-MSP-2011-IS08-02)
Design of 2.45GHz Planar Meander Dipole Antenna
Yuh-Yih Lu, Shih-Chiang Wei, Chun-Yi Li, and Hsiang-Cheh Huang
Minghsin University of Science and Technology, Taiwan

A01-03 (IIH-MSP-2011-IS08-03)
A Study on ENF Discontinuity Detection Techniques
Feng-Cheng Chang and Hsiang-Cheh Huang
Tamkang University, Taiwan

A01-04 (IIH-MSP-2011-IS08-04)
Reversible Data Hiding with Difference Modification and Rhombus Relationships in Quadtree Decomposition
Hsiang-Cheh Huang, Yuh-Yih Lu, and Yueh-Hong Chen
National University of Kaohsiung, Taiwan

A01-05 (IIH-MSP-2011-IS08-05)
An Integrated Building Fire Evacuation System with RFID and Cloud Computing
Liou Chu and Shih-Jung Wu
Tamkang University, Taiwan

Session A02: Techniques and Algorithms for Multimedia Security
Session Chairs: Dr. Isao Echizen, National Institute of Informatics, Japan
Dr. Hideki Noda, Kyushu Institute of Technology, Japan

A02-01 (IIH-MSP-2011-IS02-01)
A Blind Digital Steganography Scheme Based on Complete Complementary Codes
Ryusuke Mayuzumi and Tetsuya Kojima
Tokyo National College of Technology, Japan

A02-02 (IIH-MSP-2011-IS02-02)
Asynchronous stochastic decoder for spread spectrum digital watermarking
Nao Teranishi and Masaki Kawamura
Yamaguchi University, Japan

A02-03 (IIH-MSP-2011-IS02-04)
Content-based De-anonymisation of Tweets
Tomotaka Okuno, Masatsugu Ichino, Tetsuji Kuboyama, and Hiroshi Yoshiura
The University of Electro-Communications, Japan

A02-04 (IIH-MSP-2011-0262)
A New Compression-based Method for Estimating LSB Replacement Rate in Color and Grayscale Images
Viktor Monarev and Andrey Pestunov
Institute of Computational Technologies SB RAS, Russia

A02-05 (IIH-MSP-2011-0153)
Wavelet-based Entropy for Digital Audio Watermarking
Huang-Nan Huang, Chih-Yu Hsu, Kuo-Kun Tseng, Chun-Hua Wu, and Jeng-Shyang Pan
Asian Institute of TeleSurgery, Taiwan

Session A03: Cross-discipline Techniques in Signal Processing and Networking (II)
Session Chairs: Dr. Feng-Cheng Chang, Tamkang University, Taiwan
Dr. Liou Chu, Tamkang University, Taiwan
Dr. Hsiang-Cheh Huang, National University of Kaohsiung, Taiwan

A03-01 (IIH-MSP-2011-IS08-06)

A Copyright Information Embedding System for Android Platform

Yueh-Hong Chen and Hsiang-Cheh Huang

Far East University, Taiwan

A03-02 (IIH-MSP-2011-IS08-07)

A Novel Packet Scheduling Scheme for Downlink LTE System

Shih-Jung Wu and Liou Chu

Tamkang University, Taiwan

A03-03 (IIH-MSP-2011-IS08-08)

Content-Adaptive Multi-Level Data Embedding for Lossless Data Hiding

Hsiang-Cheh Huang, Wei-Hao Lai, and Feng-Cheng Chang

National University of Kaohsiung, Taiwan

A03-04 (IIH-MSP-2011-IS08-09)

The Design of an XMPP-based Service Integration Scheme

Feng-Cheng Chang and Duen-Kai Chen

Tamkang University, Taiwan

A03-05 (IIH-MSP-2011-IS08-11)

Histogram-Based Difference Expansion for Reversible Data Hiding with Content Statistics

Hsiang-Cheh Huang, Yueh-Hong Chen, and Yuh-Yih Lu

National University of Kaohsiung, Taiwan

Session A04: Data Hiding, Visual Cryptography, and Secret Image Sharing (I)
Session Chairs: Dr. Ching-Yu Yang, National Penghu University, Taiwan
Dr. Ran-Zan Wang, Yuan Ze University, Taiwan

A04-01 (IIH-MSP-2011-IS09-01)
Prediction-based Lossless Data Hiding by Adaptive Coefficient-bias Algorithm
Ching-Yu Yang, Chih-Hung Lin, and Wu-Chih Hu
National Penghu University of Science and Technology, Taiwan

A04-02 (IIH-MSP-2011-IS09-02)
Data Encrypting In A Binary Image Base On Modified Data Hiding Method
Kuang Tsan Lin
St. John's University, Taiwan

A04-03 (IIH-MSP-2011-IS09-03)
Improved Halftone Data Hiding Scheme Using Hilbert Curve Neighborhood Toggling
Brian K. Lien and Zhi-Lin Lan
Fu Jen Catholic University, Taiwan

A04-04 (IIH-MSP-2011-IS09-05)
Hierarchical Three-Dimension Mesh Model sharing
Shang-Kuan Chen, Chiu-Jian Hsu, and Yen-Wu Ti
Yuanpei University, Taiwan

A04-05 (IIH-MSP-2011-0204)
Perceptual Watermarking for 3D stereoscopic video using depth information
Min-Jeong Lee, Ji-Won Lee, and Heung-Kyu Lee
Korea Advanced Institute of Science and Technology, Korea

A04-06 (IIH-MSP-2011-0216)
Video watermarking on overlay layer
Ji-Won Lee, Tae-Woo Oh, Min-Jeong Lee, Hae-Yeoun Lee, and Heung-Kyu Lee
Korea Advanced Institute of Science and Technology, Korea

Session A05: Multimedia Signal Processing and Networking

Session Chairs: Dr. Yanjing Sun, China University of Mining and Technology, China

                  Dr. Leida Li, China University of Mining and Technology, China

A05-01 (IIH-MSP-2011-IS04-02)

Design and Research on the Control of Biped Robot System Based on RUP

Meiqiang Zhu,Jun Wang,Ming Li, and Dong Li

China University of Mining and Technology, China

A05-02 (IIH-MSP-2011-IS04-03)

Static Gait Analysis and Planning of Biped Robot

Meiqiang Zhu, Jun Wang, Ming Li, and Yajing Lin

China University of Mining and Technology, China

A05-03 (IIH-MSP-2011-IS04-04)

The research on the module of bipedal robot balance adjustment

Hanjun Li

Xuzhou Air Force College, China

A05-04 (IIH-MSP-2011-0091)

Super-resolution Reconstruction Based on Irregular Sample and Local Statistics

Jianping Qiao, Huamei Xin, Xiaojuan Yang

Shandong Normal University, China

A05-05 (IIH-MSP-2011-0106)

A Novel Image Hashing Scheme Based on Wave Atoms

Fang Liu and Lee-Ming Cheng

City University of Hong Kong, Hong-Kong

A05-06 (IIH-MSP-2011-0168)

A saliency detection approach to combine LSK and color for color image

Xin He, Huiyun Jing, Qi Han, and Xiamu Niu

Harbin Institute of Technology, China

Session A06: Data Hiding, Visual Cryptography, and Secret Image Sharing (II)
Session Chairs: Dr. Ching-Yu Yang, National Penghu University, Taiwan
                 Dr. Ran-Zan Wang, Yuan Ze University, Taiwan

A06-01 (IIH-MSP-2011-IS09-06)
Offline QR Code Authorization Based on Visual Cryptography
Wen-Pinn Fang
Yuanpei University, Taiwan

A06-02 (IIH-MSP-2011-IS09-07)
Improved Invertible Secret Image Sharing with Steganography
Yung-Yi Lin and Ran-Zan Wang
Yuan Ze University, Taiwan

A06-03 (IIH-MSP-2011-IS09-08)
Single-Packet IP Traceback with Less Logging
Wen-Chung Kuo, Shuen-Chih Tsai, Yi-Lin Chen, and Jung-Shian Li
National Formosa University, Taiwan

A06-04 (IIH-MSP-2011-0165)
A Novel Multi-Division Template Protection (MDTP) Scheme for Iris Recognition Based on Fuzzy Vault
Ning Wang, Qiong Li, Qi Han, Ahmed A. Abd El-Latif, and Xiamu Niu
Harbin Institute of Technology, China

A06-05 (IIH-MSP-2011-0228)
A Robust and Compression-Combined Digital Image Encryption Method Based on Compressive Sensing
Rong Huang and Kouichi Sakurai
Kyushu University, Japan

Session B01: Intelligent Watermarking Techniques, Image Authentication and Visual Cryptography (I)

Session Chairs: Dr. Chia-Chen Lin, Providence University, Taiwan
                Dr. Yi-Hui Chen, Asia University, Taiwan

B01-01 (IIH-MSP-2011-IS06-01)

Multimedia Privacy Protection System for Mobil Environments

Chih-Yang Lin, Chao-Chin Chang, Yi-Hui Chen, and Panyaporn Prangjarote

Asia University, Taiwan

B01-02 (IIH-MSP-2011-IS06-02)

A New Approach of Image Compression Based on Difference Vector Quantization

Jau-Ji Shen and Ya-Hsin Lo

National Chung Hsing University, Taiwan

B01-03 (IIH-MSP-2011-IS06-03)

An Anti-Phishing User Authentication Scheme without Using a Sensitive Key Table

Wei-Bin Lee, Hsing-Bai Chen, Shun-Shyan Chang, and Chia-Chi Yang

Feng Chia University, Taiwan

B01-04 (IIH-MSP-2011-IS06-05)

Fast Decoding method for On-Line Visual Secret Sharing by Parallel Processing Approach

Wen-Pinn Fang

Yuanpei University, Taiwan

B01-05 (IIH-MSP-2011-0222)

Distributed Steganography

Xin Liao, Qiao-yan Wen, and Sha Shi

Beijing University of Posts and Telecommunications, China

Session B02: Multimedia Signal Processing and Stegarnography
Session Chair: Dr. Zhe-Ming Lu, Zhejiang University, China

B02-01 (IIH-MSP-2011-IS07-01)
Graph-based Features for Image Retrieval
Cai-Hua Li and Zhe-Ming Lu
China Earthquake Administration, China

B02-02 (IIH-MSP-2011-0040)
Development and Evaluation of Defaced Sites Automatic Detection System DICE
Tatsuya Tanaka,Yusuke Tamura,Toshifumi Kai, and Ryoichi Sasaki
Tokyo Denki University, Japan

B02-03 (IIH-MSP-2011-0156)
An Improved Algorithm for Multiple Closed Contour Detection
Tiejun Zhang, Xufeng Bai, Xianhua Song, and Xiamu Niu
Harbin Institute of Technology, China

B02-04 (IIH-MSP-2011-0128)
Power Research of JPEG Circuits in FPGA
Xinsheng Wang and Mingyan Yu
Harbin Institute of Technology at Weihai, China

B02-05 (IIH-MSP-2011-0199)
Steganography: a Class of Algorithms having Secure Properties
Jacques M. Bahi, Jean-François Couchot, and Christophe Guyeux
University of Franche-Comté, France

Session B03: Intelligent Watermarking Techniques, Image Authentication and Visual Cryptography (II)
Session Chairs: Dr. Chia-Chen Lin, Providence University, Taiwan
Dr. Yi-Hui Chen, Asia University, Taiwan

B03-01 (IIH-MSP-2011-IS06-06)
Low Computational Color Secret Sharing Schemes with High Shares Quality Color Secret Sharing
Chin-Chen Chang, Kuo-Nan Chen, and Ying-Hsuan Huang
Feng Chia University, Taiwan

B03-02 (IIH-MSP-2011-IS06-07)
Data Hiding Scheme based on Features of Chinese Text
Chen Yi-Hui, Li-Cheng Yang, and Chia-Chen Lin
Providence University, Taiwan

B03-03 (IIH-MSP-2011-0277)
Universal Steganalysis based on Local Prediction Error in Wavelet Domain
Anahita Shojaei-Hashemi, Mostafa Mehdipour-Ghazi, Shahrokh Ghaemmaghami, and Hamid Soltanian-Zadeh
University of Tehran, Iran

B03-04 (IIH-MSP-2011-0284)
A DCT Steganographic Classifier Based on Compressive Sensing
Constantinos Patsakis and Nikolaos Aroukatos
University of Piraeus, Greece

B03-05 (IIH-MSP-2011-0294)
Invisible Communication through Portable Document File (PDF) Format
Gundeep Singh Bindra
SRM University, India

Session B04: Digital Rights Management in Cloud Computing (I)
Session Chair: Dr. Wei-Bin Lee, Feng Chia University, Taiwan

B04-01 (IIH-MSP-2011-IS11-01)
Compressing Encrypted Image Using Compressive Sensing
Xinpeng Zhang, Yanli Ren, Guorui Feng, and Zhenxing Qian
Shanghai University, China

B04-02 (IIH-MSP-2011-IS11-03)
A New Scheme to Improve the Quality of Compressed Image Transmission by Turbo Unequal Error Protection Codes
Qian Mao, Boqing Xu, and Yanping Qin
University of Shanghai for Science and Technology, China

B04-03 (IIH-MSP-2011-IS11-07)
HB Family RFID Mutual Authentication Protocol
Chia-Min Lin, Shyh-Chang Tsaur, Yeong-Chin Chen, and Iuon-Chang Lin
Asia University, Taiwan

B04-04 (IIH-MSP-2011-IS11-0193)
A Multi-Stage Fast Intra Mode Decision Algorithm in H.264
Lu-Lu Wang, Ke-Bin Jia, and Zhuo-Yi Lu
Beijing University of Technology, China

B04-05 (IIH-MSP-2011-IS11-0243)
Visual Attention Model with Cross-Layer Saliency Optimization
Jie Zhang, Jiande Sun, Hua Yan, Likun Zhang, and Wei Liu
Shandong University, China

Session B05: Intelligent Video Processing

Session Chairs: Dr. Chao-Ho Chen, National Kaohsiung University of Applied Sciences, Taiwan
Dr. Tsong-Yi Chen, National Kaohsiung University of Applied Sciences, Taiwan

B05-01 (IIH-MSP-2011-IS01-01)

License Plate Location for Vehicles Passing through a Gate

Chao-Ho Chen, Tsong-Yi Chen, Da-Jinn Wang, and Chi-Ming Huang

National Kaohsiung University of Applied Sciences, Taiwan

B05-02(IIH-MSP-2011-0051)

Abrupt Cut Detection Based on Motion Information

Chun Wang, Zhonghua Sun, and Kebin Jia

Beijing University of Technology, China

B05-03(IIH-MSP-2011-0100)

Crowd Density Estimation Based on Frequency Analysis

Wei-Lieh Hsu, Chang-Lung Tsai , and Kun-Fong Lin

Lunghwa University Science and Technology, Taiwan

B05-04(IIH-MSP-2011-0141)

Low-Complexity Encoding Method for H.264/AVC Based on Visual Perception

Pengyu Liu and Kebin Jia

Beijing University of Technology, China

B05-05(IIH-MSP-2011-0160)

Playfield Detection Using Color Ratio and Local Entropy

Xuefeng Bai, Tiejun Zhang, Xianhua Song, and Xiamu Niu

Harbin Institute of Technology Shenzhen Graduate School, China

Session B06: Digital Rights Management in Cloud Computing (II)
Session Chair: Dr. Wei-Bin Lee, Feng Chia University, Taiwan

B06-01 (IIH-MSP-2011-IS11-02)
General Threshold Signature based on the Chinese Remainder Theorem
Cheng Guo and Chin-Chen Chang
National Tsing-Hua University, Taiwan

B06-02 (IIH-MSP-2011-IS11-04)
A General Sharing Model Based on Proxy Re-encryption
Guojun Ma, Qingqi Pei, Yuchen Wang, and Xiaohong Jiang
Xidian University, China

B06-03 (IIH-MSP-2011-IS11-05)
A Robust and Efficient Smart Card Oriented Remote User Authentication Protocol
Chin-Chen Chang, Hai-Duong Le, Chia-Yin Lee, and Ching-Hsiang Chang
Feng Chia University, Taiwan

B06-04 (IIH-MSP-2011-IS11-06)
Reversible Data Hiding by Reduplicated Exploiting Modification Direction Method
Chin-Feng Lee and Kai-Chin Chen
Chaoyang University of Technology, Taiwan

B06-05 (IIH-MSP-2011-IS11-0014)
Secure Template Protection In Touch-less Based Fingeprint Verification System
Hiew Bee Yan and Andrew Teoh Beng Jin
Faculty of Information Science and Technology Multimedia University, Malaysia

Session C01: New Possibility of Audio Information Processing Based on Information Hiding and Enrichment Techniques (I)
Session Chairs: Dr. Naofumi Aoki, Hokkaido University, Japan
      Dr. Kazuhiro Kondo, Yamagata University, Japan

C01-01 (IIH-MSP-2011-IS03-01)
The Effect of Speaker and Noise Type on the Accuracy of Estimated Speech Intelligibility Using Objective Measures
Kazuhiro Kondo
Yamagata University, Japan

C01-02 (IIH-MSP-2011-IS03-02)
Manipulating Vocal Signal in Mixed Music Sounds Using Small Amount of Side Information
Yuto Sasaki, Seong-Jun Hahm, and Akinori Ito
Tohoku University, Japan

C01-03 (IIH-MSP-2011-IS03-03)
Median Plane Mislocalization of Virtual Sound Presented through Headphones
Ryouichi Nishimura, Hiroaki Kato, Parham Mokhtari, and Hironori Takemoto
NICT, Japan

C01-04 (IIH-MSP-2011-IS03-06)
Audio Trick Art Based on Information Misreading Technique
Naofumi Aoki
Hokkaido University, Japan

C01-05 (IIH-MSP-2011-0210)
Robust Character Recognition Using Connected-Component Extraction
Wai-Lin Chan and Chi-Man Pun
University of Macau, China

Session C02: Robust Image/Video Coding and Transmission
Session Chairs: Dr. Song Xiao, Xidian University, China
Dr. Chengke Wu, Xidian University, China

C02-01 (IIH-MSP-2011-IS12-01)

A video transmission framework based on packet criticality model

Jianchao Du, Song Xiao, Chengke Wu, and Jianlong Zhang

Xidian University, China

C02-02 (IIH-MSP-2011-IS12-02)

A Threshold-Based Coefficients Cutting Method for Compressive Imaging

Lei Quan, Song Xiao, Jianchao Du, and Janli Zhou

Xidian University, China

C02-03 (IIH-MSP-2011-IS12-03)

Fast Mode Decision Algorithm for H.264/SVC based on Motion Vector Relation Analysis

Xuesong Sun, Song Xiao, Jianchao Du, and Min Hu

Xidian University, China

C02-04 (IIH-MSP-2011-IS12-04)

A Rate Distortion-based Network Coding Design for Video Transmission

Ying Kang, Song Xiao, Ji Lu, and Chengke Wu

Xidian University, China

C02-05 (IIH-MSP-2011-IS12-05)

An Error Concealment Algorithm Based on Non-uniform Lagrange Interpolation

Jianlong Zhang, Xinbao Gao, Song Xiao, and Jianchao Du

Xidian University, China

C02-06 (IIH-MSP-2011-IS12-06)

An Opportunistic Network Coding Algorithm Based on the Queue State and Network Topology

Li Zhang, Song Xiao, Ning Cai, and Jianchao Du

Xidian University, China

Session C03: New Possibility of Audio Information Processing Based on Information Hiding and Enrichment Techniques (II)
Session Chairs: Dr. Naofumi Aoki, Hokkaido University, Japan
           Dr. Kazuhiro Kondo, Yamagata University, Japan

C03-01 (IIH-MSP-2011-IS03-04)
Reversible Watermarking for Digital-audio Based on Cochlear Delay Characteristics
Masashi Unoki and Ryota Miyauchi
Japan Advanced Institute of Science and Technology, Japan

C03-02 (IIH-MSP-2011-IS03-05)
Reversible audio data hiding using linear prediction and error expansion
Akira Nishimura
Tokyo University of Information Sciences, Japan

C03-03 (IIH-MSP-2011-0233)
Information Hiding based on the Artificial Fiber Pattern with Improved Robustness against Foregound Objects
Kitahiro Kaneda, Yuta Kito, and Keiichi Iwamura
Tokyo University of Science, Japan

C03-04 (IIH-MSP-2011-0238)
Information Hiding based on a Single Dot Pattern Method with Improved Extraction and Robustness against Foreground Objects
Kitahiro Kaneda, Yoshiaki Tachibana, and Keiichi Iwamura
Tokyo University of Science, Japan

C03-05 (IIH-MSP-2011-0066)
An Efficient Key Generation Method In Audio Zero-Watermarking
Rimba Whidiana Ciptasari, Aulia Fajar, Fazmah Arif Yulianto, and Kouichi Sakurai
Kyushu University, Japan

Session C04: Digital Forensics

Session Chairs: Dr. Zoe L. Jiang, Harbin Institute of Technology Shenzhen Graduate School, China
Dr. Junbin Fang, University of Hong Kong, Hong Kong

C04-01 (IIH-MSP-2011-IS13-01)
Design of U Disk Remote Monitoring System in Trusted Computing Environment
Shidou Yan, Yatao Yang, and Zichen Li
Xidian University, China

C04-02 (IIH-MSP-2011-IS13-02)
Image Encryption Scheme of Pixel Bit Based on Combination of Chaotic Systems
Ahmed A. Abd El-Latif, Li Li, Ning Wang, and Xiamu Niu
Harbin Institute of Technology, China

C04-03 (IIH-MSP-2011-IS13-03)
Sockpuppet Detection in Online Discussion Forums
Xueling Zheng, Yiu Ming Lai, K.P. Chow, Lucas C.K. Hui, and S.M. Yiu
The University of Hong Kong, Hong-Kong

C04-04 (IIH-MSP-2011-IS13-04)
Privacy Preserving Confidential Forensic Investigation for Shared or Remote Servers
Shuhui Hou, Tetsutaro Uehara, S.M. Yiu, Lucas C.K. Hui, and K.P. Chow
University of Science and Technology Beijing, China

C04-05 (IIH-MSP-2011-IS13-05)
Automatic Online Monitoring and Data-Mining Internet Forums
Lai Yiu Ming, Xueling Zheng, K. P. Chow, Lucas C. K. Hui, and S.M. Yiu
The University of Hong Kong, Hong-Kong

C04-06 (IIH-MSP-2011-IS13-06)
Development of Domestic and International Computer Forensics
Rongsheng Xu, K.P. Chow, and Ying Yang
Chinese Academy of Sciences, China

Poster Session

P-01 (IIH-MSP-2011-0118)
Genetic Algorithm-Backpropagation Network Hybrid Architecture for Grayscale Image Watermarking in DCT domain
Charu Agarwal, Anurag Mishra, and Arpita Mishra
University of Delhi, India

P-02 (IIH-MSP-2011-IS06-04)
An Efficient Mutual Authentication with Key Agreement Protocol for Mobile Devices
Jen-Ho Yang, Chin-Chen Chang, and Shih-Yi Lin
Kainan University, Taiwan

P-03 (IIH-MSP-2011-0182)
Research on Path ID and VPI/VCI Relating Guess Solution for TD-SCDMA Network Centralized Monitoring System
Lei Tian
Chongqing University of Posts and Telecommunications, China

P-04 (IIH-MSP-2011-0187)
DOA Estimation of Coherent NLFM signals
Chunxia Gao, Tianqi Zhang, Fangqing Tan, and Chao Wang
Chongqing University of Posts and Telecommunications, China

P-05 (IIH-MSP-2011-IS04-01)
The Research of Acoustic Emission Signal Classification
Xiaojing Meng, Weidong Liu, and Enjie Ding
China University of Mining and Technology, China

P-06 (IIH-MSP-2011-0121)
A Joint Approach to Frame Synchronization in Presence of Frequency Offset
Yongcheng Wang,Ling You, and Liang Mi
National Key Laboratory of Blind Signals Processing, China

P-07 (IIH-MSP-2011-0023)
IC Postprocessing Stage For Random Number Generators And An Alternative Design Methodology
Salih Ergün
TÜBITAK-National Research Institute of Electronics and Cryptology, Turkey

P-08 (IIH-MSP-2011-0268)

A Location Map Free Reversible Data Hiding Scheme for VQ-Compressed Images Based on Search Order Coding

Peyman Rahmani, Ehsan Rahmani, and Gholamhossein Dastghaibyfard

Islamic Azad University, Nourabad Mamasani Branch, Iran

P-09 (IIH-MSP-2011-IS09-04)

An Improved Data Hiding Method Using Image Interpolation

Sen-Ren Jan, Steen J. Hsu, Chuan-Feng Chiu, and Shu-Lin Chang

Minghsin University of Science and Technology, Taiwan

P-10 (IIH-MSP-2011-0173)

Modulation Recognition Algorithms for Communication Signals Based on Particle Swarm Optimization and Support Vector Machines

Yu-E Wang, Tian-qi Zhang, Juan Bai, and Rui Bao

Chongqing University of Posts and Telecommunications, China

P-11 (IIH-MSP-2011-IS02-03)

Robust FFT Based Watermarking Scheme for Copyright Protection of Digital Audio Data

Pranab Kumar Dhar and Isao Echizen

Chittagong University of Engineering and Technology, Bangladesh