

2010 IACSIT HOHGKONG CONFERENCES SCHEDULE

**2010 2nd International Conference on Information and Multimedia Technology
(ICIMT 2010)**

**2010 3rd International Conference on Machine Vision
(ICMV 2010)**

**2010 International Conference on Physics Science and Technology
(ICPST 2010)**

Hong Kong, China

December 28-30, 2010

Co-Sponsored by



Registration Only: December 28, 2010 (Friday)

Lobby of Harbour Plaza Resort City

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, December 29, 2010 (Saturday)

Venue: Conference Room 3

8: 45 - 09: 00	Opening Remarks Dr. M Reza Abdi (UK)
9: 00 - 9: 40	Keynote Speaker Speech 1 Prof. Venkatesh Mahadevan, Swinburne University of Technology, Australia
09:40 - 10:20	Keynote Speaker Speech 2 Krishnamoorthy R Anna University of Technology – Tiruchirappalli
10:20- 10: 40	Coffee Break & Photo Session
10:40 - 11:20	Keynote Speaker Speech 3 Prof. Ben Kwang-Mong Sim
11:20-12:00	Keynote Speaker Speech 4 Parvinder S. Sandhu

12: 00 - 13: 30	Buffet Lunch
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Afternoon, Dec. 29, 2010 (Saturday)

SESSION – 1 (ICMV)

Venue: Conference Room 3

Session Chair: Il Song Han

Time: 13:30 – 15:30

W00076 sc	Neuromorphic Visual Information Processing – Bio-inspired Vision Woo Joon Han, Il Song Han
W00036	FVQEOPT: FAST VECTOR QUANTIZATION ENCODING WITH ORTHOGONAL POLYNOMIALS TRANSFORM Krishnamoorthy R, Punidha R
W00037	A New Snake Model for Pupil Localization Using Orthogonal Polynomials Transform R. Krishnamoorthy, D.Indradevi

W00168	Faulty Scarfing Slab Detection Using Machine Vision Doo-chul Choi, Yong-ju Jeon, and Sang Woo Kim
W00005	A Neural Network Model for Visual Perceptual Learning Jiawei Chen, Liujun Chen, Yan Liu
W00008	Ray-based Generic Digital Projector Calibration Zhongwei Li, Kai Zhong, Congjun Wang, Yusheng Shi
W00013	The Expert System of Double-stage Involute Cylindrical Gear Assistant Design Transmission System Zhengyan Zhang, Jiquan Hu, Zhumin Yang, Jinghua Zhang ,Dingfang Chen, Chang Che
W00014	A Simple Approach of Vehicle Tracking Based on Mean-Shift with Adaptive Bandwidth Li Ying-hong and Li Zheng-xi
W00017	Counter Camouflage through the Removal of Reflectance Jiui Sun, Melvyn Smith, Abdul Farooq, Lyndon Smith
W00018	Compensation of Illumination Radiance in Photometric Stereo Jiui Sun, Melvyn Smith, Lyndon Smith, Abdul Farooq
W00023	Grey Scale Texture Classification Method Comparison Considering Object and Lighting Rotation Karolina Nurzynska, Mamoru Kubo, and Ken-ichiro Muramoto
W00024	SIFT and color feature fusion using localized maximum-margin learning for scene classification Jianzhao Qin and Nelson H.C. Yung
W00025	Image-based Parking Guiding System Tat-Wa Chao, Chun-Wei Lin, and Din-Chang Tseng
W00027	A Robust Point Matching Algorithm for Image Registration Zhaoxia Liu and Jubai An
W00028	Automated Grading of Pancreatic Intraepithelial Neoplasia Using New Specilized Morphological Features Tae-Su Park, Ju-Hong Lee, Jae-Won Song, Seok-Ju Chun, Joon-Hyuk Choi
W00031	Fast and Robust Smile Intensity Estimation by Cascaded Support Vector Machines Keiji Shimada and Yoshihiro Noguchi
W00034	Fingertips detection from color images with complex background Ahmad Yahya Dawod, Junaidi Abdullah, Md. Jahangir Alam
W00039	A Novel Multiple Cues based Image Fusing Algorithm for High Dynamic Range Image Generation Xiaojun Wu, Zhan Song, Gang Yu, Feng Zheng

15: 30 - 15: 40	Coffee Break
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SESSION – 2 (ICMV)
Venue: Conference Room 3
Session Chair: Carlos Pomalaza-R áez
Time: 15:40 – 18:00

W00104 SC	Application of Active Self-landmarking to Camera Calibration Yanfei Liu and Carlos Pomalaza-R áez
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W00040	Moving object extraction using 2D/3D images Juanjuan Han, Klaus Hartmann, Otmar Loffeld
W00043	Tropical cyclone center location based on Fisher discriminant and Chan-Vese model Wen-Feng Qiao, Yuan-Xiang Li, Xian Wei, Ji Shen
W00045	Equivalent Distortion Surface Model Based Refinement Process for Binary Block Motion Estimation Using Perceptron Hyuk Lee and Jechang Jeong
W00050	Extreme Value Theory Based Text Binarization In Documents and Natural Scenes Fernando Basura, Sezer Karaoglu, Alain Tr éneau
W00056	Color Quantization Based on Lightness Enhancement Factor and Perceptual Threshold in CIELUV Color Space Oh-Yeol Kwon, So-Hyun Kim, and Sung-II Chien
W00058	Robust Manifold Learning Using Adaptive Hierarchical Neighborhood Technique Xian Wei, Yuan-Xiang Li
W00062	Roadside curb detection based on fusing stereo vision and mono vision Tingbo Hu, Tao Wu
W00064	Simplified method of high-resolution sharpening in fused image based on IHS transform Fusak Cheevasuvit and Sakreya Chitwong, Nattapong Phanthuna
W00067	M-SIFT: A New Descriptor Based on Legendre Moments and SIFT Zuo Xin, Dai Xiubin, Luo Limin
W00068	LIP ACTIVITY DETECTION FOR TALKING FACES CLASSIFICATION IN TV-CONTENT Meriem Bendris, Delphine Charlet, G érard Chollet
W00070	Design and Implementation of a Distributed Adaboost Training Algorithm for Face Detection Kun, ZENG Xudong FANG
W00073	An Experimental Comparison of Face Detection Algorithms Shivesh Bajpai, Amarjot Singh, K.V. Karthik
W00130	Macro and Micro Clustering for Trajectories Xia Shixiong, Han Chenshou, Zhang Lei, Xu Caifu
W00090	Image Classification with GHNN-Networks Iveta Mr´azov´a, Marek Kukaˇcka
W00095	Chaos Based Biometric Template Protection Scheme Supriya V G, Malini M Patil, Dileep Dharmappa
W00097	Face Detection in Skin-Toned Images Using Edge Detection and Feature Extraction using R and G Channels through Wavelet Approximations H C Vijay Lakshmi, S. Patilkulkarni
W00101	Face Recognition and Representation by Tensor-based MPCA Approach Yun-Hee Han, Keun-Chang Kwak

SESSION – 3 (ICIMT)
Venue: Conference Room 4
Session Chair:
Time: 13:30 – 15:30

D0311	Wine Supply Chain's Customer Quality Perception Improvement
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	Using Association Rule Pongsak Holimchayachotikul, Maria Tortorella, Lerina Aversano and Raffaele Esposito
D0039	Clustering of Experts in State University by Using Fuzzy C-Means Algorithms and Feature Weighting Technique Jaruwan Kanjanasupawan and Anongnart Srivihok
D0297	Adaptive Motion Vector Resolution using Decoder Estimation Kyungmin Jo, Jungyoup Yang, Hyonmyong Cho and Byeungwoo Jeon
D0111	Perishable Inventory Management and Dynamic Pricing using TTI Technologies Eugene Levner and Avi Herbon and Edwin Cheng
D0135	A Context Aware Framework for Scalable Application with Mpeg-21 DID Jae Won Moon, Tae-Beom Lim, Kyung Won Kim and Yun Ju Lee
D0280	Two-Wheeled Mobile Robot Tracking using Internal Model Design Ji Hoon Kim, Ju Han Yun, Hyung Gi Min, Sung-Ha Kwon and Eun Tae Jeung
D0281	Comparison between Tilt Sensor and Accelerometer as an Adjustment Sensor when designing the Complementary Filter Ju Han Yun, Ji Hoon Kim, Hyung Gi Min, Sung-Ha Kwon and Eun Tae Jeung
D0173	Color Image Reduction Using Biogeography Based Optimization Surbhi Gupta, Parvinder S. Sandhu, Arun Salaria and Simranjit K. Bains
D0324	Impact of Message TTL on the Performance of Delay Tolerant Network's Routing Protocols Harminder Singh Bindra and A.L. Sangal
D0009	A Research on Surveying the Effective Factors on Stopping Hermann Grid Wang Hsiu Wen, Hwang Shyh-Huei and Lee C.F.
D0018	A Conceptual Framework Of Pen-Based Responsive Environment Application Siti Salwa Salleh and Noraznimah Aziz
D0022	Research on Integrated Monitoring and Early-warning Platform for Safe High-speed Railway Operation Xuemei Xiao, Yanhui Wang, Limin Jia and Chenchen Zhang
D0026	Detecting Digital Forgeries from the Filtered Tampered Images Yong-In Yun, Geun-Sil Song and Jin-Tae Kim
D0028	A New Trusted Monitoring Algorithm To IA Based Distributed System Shao Liang and Wu Fang
D0030	A Kautz Graph based Scalable Data Center Structure Shengyun Liu, Huiba Li, Yuxing Peng, Yuan Yuan, Xiaohai Wang and Hangjun Zhou
D0031	Online Random Seeking in FLV Video Based on File Cutting Zhihui Du, Wenjun Fan, Yunpeng Chai and Tianle Zhang
D0032	5/3 Integer Wavelet Transform for Images Based on Visual C++ Lifei Jiao, Qiao Liu*, Hua Zhou, Shanxue Yao, Ming Pan, Chen Luo
D0033	Audio Watermarking based on Quantization Index Modulation using perceptual masking Jyotsna Singh, Parul Garg and Alok Nath De
D0034	A Self-Adaptive Sliding Window Technique for Mining Data Streams Yi Yang and Guojun Mao

15: 30 - 15: 40	Coffee Break
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SESSION – 4 (ICIMT)
 Venue: Conference Room 4
 Session Chair:
 Time: 15:40 – 18:00

D0036	Web Based Remote Video Monitoring System Implemented Using Java Technology Xiaoming Li
D0040	An Intelligent speech recognition model Based on small vocabulary of Multi-Agent Cheng Xian-Yi, Hua Jin and Chen Xiao-hong
D0041	A PCA-Based Automated Method for Determination of Human Body Orientation Weihe Wu, Aimin Hao , Wentao Wang and Yiqiang Wang
D0045	A user credit assessment model based on clustering ensemble for broadband network new media service supervision Liu Fang, Cao San-xing and Lu Rui
D0048	Incomplete Information System Decision Method based on Non-optimum Analysis Jianjin Zou, Jianguo Liu, Yan Zhou and Yongjun Peng
D0072	Development of a method for using High-Grade Anti-Tamper Equipment for privacy protection in epidemiology investigations that use data from multiple organizations KOJI HASEBE and RYOICHI SASAKI
D0081	Research on Secure Windows Terminal Based on Heterogeneous Dual-Subsystem architecture LI Yi, LI Xinming, ZHANG Gongxuan and WANG Xiaomei
D0083	OsgAL-based Sound Source Management in Simulation Games Xin Li, Dehui Kong and Yong Zhang
D0088	Improved method of the PSF parameters estimation for image restoration Liang Zeng ,Yingyun Yang and Yang Zhou
D0091	An Improved Multiple Description Coding Method for Robust Video Transmission Over Multiple Paths Hongtao Yang and Bo Yan
D0092	Temporal Matching-based Video Logo Removal Approach with a Self-adaptive M Longze Chen and Bo Yan
D0093	3D temperature field reconstruction based on the interpolation of 2D acoustic reconstructions Hua Yan, Hui Dou, Guannan Chen and Li Yao
D0094	In-home Visiable Light Communication Systems for Broadband Internet Applications using LED Lighting System C. W. Chow, Y. F. Liu, Y. C. Chang and C. H. Yeh
D0095	Healthcare Failure Mode Effect Analysis-Initiated to Improve Chemotherapy Process Fang-Fang Wang, Chia-Hui Cheng, Chia-Jen Chou, Pa-Chun Wang and Chao-Ton Su
D0098	Online Instruction for the Professional Development of Educators A Distributed Community Model for Learning About Teaching Iain Doherty
D0099	Applying Fuzzy Integral for Performance Evaluation in Real Time Strategy Game Y.J. Li, Peter H. F. Ng, H. B. Wang, S. C. K. Shiu and Y. Li
D0100	Support Vector Machines with a modified Conformal Kernel

	Yan-Cheng Chen and Chao-Ton Su
D0104	A scalable video coding algorithm Based on human visual system and HSI color space SongYang ,WenhuiZhang and NinaZhao
D0105	Binary PSO for Feature Selection Kun-Huang Chen, Li-Fei Chen and Chao-Ton Su

SESSION – 5 (ICIMT)
Venue: Conference Room 5
Session Chair:
Time: 13:30 – 15:30

D0107	Applying Genetic Algorithm to Improve the Performance of Robust Bayes Classifier Hung-Chun Lin and Chao-Ton Su
D0109	Proposal and Evaluation of Sound Storage Authentication System for the Visually Impaired NAOKI MASASHIGE, RYOICHI SASAKI, and HIRONORI KOYAMA
D0202	Selection of Most Informative Components in Risk Mitigation Analysis of Supply Networks: An Information-Gain Approach Eugene Levner, Avi Herbon and Sharon Hovav and Lin Shaopei
D0112	A self-configurable remote display network for synchronized collaborative learning systems Lun-Chi Chen, Jyh-Horng Wu, Shyi-Ching Lin and Ruey-Kai Sheu
D0114	Application of Multiple Risk Communicator for consensus on personal information leakage measures considering digital forensics HIROMU HIJIKATA and RYOICHI SASAKI
D0115	Space Model for Autonomic Service Providing in Ubiquitous Smart Space Euna Choi, Changgyu Bak and Jung-Won Lee
D0116	Determining the Remaining Strength of Pitting Corrosion in Corroded Pipelines with API579 Criterion and Finite Element Analysis Theory YANG Li-jian, YAN Yan, GAO Song-wei and YANG Lu
D0117	A Multimedia Tool for Apparel Design Anchalee Chanaka , Panya Srichandr and Julathep Kajornchaikul
D0119	Utilizing DFT to Extract Data Features for Deduplication in Storage Systems Tan Luchen, Li Xiaoyong, Wu Teng and Shi Gaofeng
D0121	Analysis of Usability and Accessibility Problems of Financial Sectors' Website using Visitor-based Evaluation Technique Rita Oluchi ORJI
D0124	Random Board: Password Authentication Method with Tolerance to Video-Recording Attacks Yutaka Hirakawa
D0129	Automated Scheduling Of University Exams Akhan AKBULUT and Guray YILMAZ
D0132	Application of particle swarm optimization based on CHKS smoothing function for solving nonlinear bilevel programming problem Yan Jiang, Xuyong Li, Changming Liu and Xianing Wu
D0133	Comparative Study on EEG Features in Real and Imaginary Tactile Stimulation

	Hyemin Jung and Sung Chan Jun
D0134	Pattern Creation Using Golden Ratio and Line Segment Wooi-Nee Tan, Yi-Fei Tan, Ah-Choo Koo and Yan-Peng Lim
D0136	Hybridization great deluge algorithm and genetic algorithm for static task graph scheduling in distributed system Reza Rashidy, Saeed Parsa and Morteza Nasiraghdam
D0137	Co-development of E-Commerce and Industrial Clusters: A case study of Zhejiang, China Xiaodi Zhang and Chi Zhang
D0142	RFID-based Context-aware Healthcare System using Web 2.0 Technologies I-Ching Hsu
D0145	Software Deployment Based on Peer-to-Peer Xuehan Xu, Mingfa Zhu, Limin Xiao and Li Ruan

15: 30 - 15: 40	Coffee Break
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SESSION – 6 (ICPST)
Venue: Conference Room 5
Session Chair:
Time: 15:40 – 18:00

S001	Two Output OTA Biquad Filter ABDUL QADIR
S005	A Simple Method for Deriving the Formulas of Relativity Yelin Xu
S006	Effect of Acid Treatment on Silica-Titania Aerogel as Oxidative-Acidic Bifunctional Catalyst SIEW LING LEE
S007	A New Model for Constriction Resistance of Rough Contacts between nominally Flat Surfaces Junfeng Peng
S008	Dispersive Correction to Casimir Force at Finite Temperature Lee Peng Teo
S011	Electron spin in Quantum Hall Effect in Al _x Ga _{1-x} As: D. C. Tsui's Data Keshav Shrivastava
S013	Impact Deposition of Radon Progeny (218Po, 214Po & 210Po) on the Surface of Human Blood: Invitro Study ASAAD HAMID ISMAIL
S016	REDUCED MASTER EQUATION FOR MODELING OF FERROMAGNETIC SINGLE-ELECTRON TRANSISTOR Sommayeh Asgari
S021	Producing Hydrogen through electrolysis Morteza Mirzaei Amirabad
S022	Progress on Reflective Terahertz Imaging for Identification of Water in Flow Channels of PEM Fuel Cells PIKAD BUAPHAD
S023	3D Model of the Planetary System

	Akash Shrivastava
S025	Feasibility Analysis of Gas Storage in JB Area Shi Lei
S026	Fossil Epithea Measurement as a New Method: Retrieval of the Earth's Climate 310 Million Years Ago Yu Hangjie
S028	Light: The Rope Hypothesis Bill Gaede
S032	Theoretical Study on Cation Vacancy Induced Magnetism in Bulk ZnO Liang Pei
S033	Generalized Early voltage model of bipolar transistors for linearly graded germanium in base Xiaobo Xu
S057	Collector resistance of accumulation-subcollector transistors for SOI SiGe BiCMOS technology Xiaobo Xu
S034	Optoelectronic properties of vanadyl Phthalocyanine based organic-inorganic hybrid devices Imran Murtaza
S035	A Secure and Efficient Mobile Voting System based on Elliptic Curve Cryptography MAHESH KUMAR GANESH

Morning, Dec. 30, 2010 (Sunday)

SESSION – 5 (ICMV)

Venue: Conference Room 3

Session Chair: Mike Nachtegaele

Time: 9:00 – 10:30

W00082 sc	Advances in Image and Video Filtering Mike Nachtegaele, Tom M élange
W00156	Age Related Morphing Progression of Young Faces Kaushalya Ariyaratne, Anuja Dharmaratne
W00157	Recognition of Human Facial Expressions in 3D Space Madushani Gunathilaka, Anuja Dharmaratne
W00158	Implementation of Content-Based Image Indexing and Retrieving Algorithm Y R Kirindearachchi, Dr. A T Dharmaratne, Mr. H A S G Dharmaratne
W10031	Fabric Defect Detection Using Auto-Correlation Function Farshad Tajeripour, Elham Hoseini and Farnoush Farhadi
W00105	Image Denoising by Block-matching and 1D Filtering Yingkun Hou, Chunxia Zhao, Mingxia Liu, Hongxiang Yang, Deyun Yang
W00106	Gear visual inspection system and Application in logarithmic spiral bevel gear Li Qiang, Liu Yi, Yan Hongbo
W00116	Face Verification System Based on Texture Feature with Single Sample per Person Xiongjing Wang, Wenming Yang, Qingmin Liao
W00117	Constraint score for semi-supervised selection of color texture features KALAKECH Mariam, POREBSKI Alice, BIELA Philippe, HAMAD Denis, MACAIRE Ludovic

W00118	Classical texture features and illumination color variations Rahat Khan, Damien Muselet and Alain Tr émeau
W00119	Mucinous Cystadenoma Classification System using Automated Epithelial Tissue Detection Jae-Won Song, Ju-Hong Lee, Tae-Su Park, Seok-Ju Chun and Joon-Hyuk Choi
W00121	3D Object Reconstruction in Stereo Vision-Structured Light System Somayeh Kafi Najafabadi, Mansoor Jamzad
W00123	Photometric Calibration using Multiples Images and a prior on Camera Response Functions Mauricio D´iaz, Peter Sturm
W00126	Fast Content Based Color Image Retrieval System Based on Texture Analysis of Edge Map Hesamoddin Salehian, Fatemeh Zamani, Mansour Jamzad
W00135	Improvement of ALIPR via a Re-Categorization Scheme Fatemeh Zamani, Mansour Jamzad
W00132	Mean Brightness Preserving in Sub-Region Sharpening via Histogram Equalization Fusak Cheevasavit, Sakreya Chitwong, Nattapong Phanthuna, Thaweesak Trongtirakul

10: 30 - 10: 40	Coffee Break
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SESSION – 6 (ICMV)
Venue: Conference Room 3
Session Chair: Porawat Visutsak
Time: 10:40—12:00

W00137 sc	Content-Based Image Retrieval in the Traditional Thai Art Porawat Visutsak
W00136	Improving AdaBoost learning for vehicle detection Jonghwan Kim, Heechul Jung, Jonghun Lee
W00133	Error Diffusion Method with Random Threshold for Removing Halftone Artifacts Sang-Chul Kim, Hyo-Min Kim, Sung-II Chien
W00145	Document Image Retrieval by means of Probabilistic Neural Network Mohammad Akbari, Reza Azmi
W00147	Video Auto Stitching in Multi-Camera Surveillance System Bin He, Gang Zhao, Qifang Liu, YangyangLi
W00151	A New Edge Detection Method for Oil Slick Infrared Aerial Image Yu Jing
W00152	A novel color coherence vector based obstacle detection algorithm for textured environments Ajay Mittal, Sanjeev Sofat, Venkatesh
W00153	OPEN PROBLEMS IDENTIFIED FOR NETRA: A Vision Rehabilitation Research Project Ajay Mittal, Sanjeev Sofat
W00159	Automatic remote-sensing image registration using SURF Rochdi BOUCHIHA, Kamel BESBES
W00161	Analysis of Interest Point Distribution in SURF Octaves

	Shoaib Ehsan, Nadia Kanwal, Erkan Bostanci, Adrian F. Clark and Klaus D. McDonald-Maier
W00163	Model based Segmentation of Brain MR Images using Bayesian Method and Markov Random Field Ali Farzan, Syamsiah Mashohor, Abd Rahman Ramli, Rozi Mahmud
W00164	Tracking Methods for Augmented Reality Erkan Bostanci, Nadia Kanwal, Shoaib Ehsan, Adrian F. Clark
W00165	Very Low Cost Design and Implementation of Block Trucation Coding for Image Compression Sajed Zadeh Dadashi, Sahar Zadeh Dadashi
W00173	A Novel Duplicate Images Detection Method Based on PLSA Model Xiaofeng Liao, Yongji Wang, Lipng Ding
W00178	A Two-Stage Method to Extract the Blurred Area Xianyong Fang, Hao Wu, Zhongbiao Wu, Bin Luo, Biao He

12: 00 - 13: 30	Lunch Break
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SESSION – 7 (ICMV)
Venue: Conference Room 3
Session Chair: Zujun Hou
Time: 13:30—15:30

W10045 sc	Singular Region Tracking for Fingerprint Singular Point Detection Suksan Jirachaweng , Vutipong Areekul, Zujun Hou, Hwee-Keong Lam and Wei-Yun Yau
W00194	GPU-friendly Design for Computation of Per-pixel Gabor Wavelet Texture Features Wai-Man Pang
W00199	Simultaneous Feature Ranking and Classification using Ant Colony Optimization applied in Multilayer Perceptron Neural Network Mohammad Shokouhifar, Fardad Farokhi
W00200	A Practical Real-time Detection Visual System for Driver's Eye Closure State Tracking Tong Zhan, Zheng-ming Li, Jin Zhang
W10005	On the Study of Rotation Invariant Objects Detection Using Circular Features Md. Zahangir Alom, Hyo Jong Lee
W10009	Gaussian Mean Based Paddy Disease Segmentation Md. Zahangir Alom
W10015	Camera Calibration Technology Based on Adaptive Active Target Zhang Yalin, Zhou Fuqiang
W10017	3D image acquisition for distributed vision network Using FPGA with Embedded Power PC Taweeapol Suesut, Suphan Gulpanich and Kitti Tirasesth
W10032	License Plate Location Based on Improved Visual Attention Model Zhenjie Yao, Weidong Yi
W10044	Novel Approach to Traffic Sign Recognition Based on SIFT-Matching Yingying Yu, Qin Zou, Luliang Tang, Duan san1, Qingzhou Mao
W00193	Procrustes Analysis for Diffusion Tensor Image Processing

	Diwei Zhou, Ian Dryden, Alexey Koloydenko and Li Bai
W10055	SURFACE AREA MEASUREMENT OF LEATHER SYSTEM BASED IMAGE PROCESSING TECHNIQUES APPLIED TO THE AUTOMATION APPLICATION Rehan Adil, Sarah Jamal Khan
W12004	The Flexible Grinding Technology Based on the Electric Current Control Peng Liwen, Yao Bin, Li Fei, Wang Xiao, Yao Boshi
W12009	Statistically Learning and Prior image modeling WANG Caifeng
W12010	Application Analysis of Servo-Control System Based on PMAC with Feedforward Control Lin Rongkun, Yao Bin, Chen Minghui, Li Fei

15: 30 - 15: 40	Coffee Break
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SESSION – 8 (ICIMT)
Venue: Conference Room 3
Session Chair:
Time: 15:40—18:00

D0146	A Hybrid Evolutionary Algorithm For optimizing Multi Agent Problems Morteza Nasiraghdam, Reza Rashidy and Sajjad Ghatei
D0149	Distributed Recognition of Content Similarity in a Tele-Teaching Portal Maria Siebert, Franka Moritz and Christoph Meinel
D0150	A New Algorithm for Patient Data Retrieval in EMR system Using Wavelet N. Vijayakalyani
D0151	Design and Evaluation of English Spelling Games for Junior High Students' Vocabulary Learning Yu-Te Hsu, Ya-Fang Tsao and Guey-Fa Chiou
D0153	Improved method for calculating acknowledged project effort Andrej Krajnc, Uroš Goljat and Črt Gerlec
D0157	Holonic multi agent system and medical diagnosis decision Israa Al-Qaysi, Zied Othman, Rainer Unland, Claus Weihs and Cherif Branki
D0159	Combining Page Structure and Content Similarity in PageRank Computation Bundit Manaskasemsak, Tossaporn Daovichitr and Arnon Rungsawang
D0161	Removing Image Noise for Herbs Plant Diseases Patterns using Kernel Regression Framework Lili N.A, F. Khalid and Normasaina M.B.
D0162	Research on Traffic Information Service Grid Based on WSRF Cuihua Tian, Tao Niu, Mo Guan, Lixin Kong, Cuihua Tian, Keshou Wu, Xin Wang and Xia Gao
D0167	Deploying an Agent-driven Advertising Service on P2P Video-on-Demand System Chien-Peng Ho, Suh-Yin Lee and Jen-Yu Yu
D0168	The Research of Skin Color Detection in HSV Color Space Xiaoguang Zhang, Lei Yang, Xiaoyu Wu and Guixian Xu
D0180	Super-resolution Analysis of Microwave Image Using WFIPOCS WANG Xue and WU Jin

D10012	THE EFFECTS OF TASK, ORGANIZATION AND ACCOUNTING INFORMATION SYSTEMS CHARACTERISTICS ON THE ACCOUNTING INFORMATION SYSTEMS PERFORMANCE IN TEHRAN STOCK EXCHANG Elahe Abdolkarimi
D10015	Comparison of Protein Corpuses Wedajo Diribi, Kumudha Raimond
D10021	Educational Multimedia information web design Based on visualizing RIA navigation on-Demand service Chyi-Wen Hwang
D10025	A Dataset for Research of Traditional Chinese Painting and Calligraphy Images Hong Bao, Ye Liang, Hong-zhe Liu and De Xu
D10026	A Cross-layer Subjective Quality Prediction Model for MPEG4 Video Streaming over Mixed Networks Ajing Zhang, Xiangming Wen, Yan Yang, Yong Sun and Wei Zheng
D10027	2 DIMENSIONAL EDGE PRESERVING TECHNIQUE IN IMAGE PROCESSING Senthil Kumar .M. and Velu .C.M.
D10031	A Study on Haptic Collaborative Game in Shared Virtual Environment Keke Lu, Guanyang Liu and Lingzhi Liu

SESSION – 9 (ICIMT)
Venue: Conference Room 4
Session Chair:
Time: 9:00 – 10:30

D10033	A Simple Computational Model For Texture Based Image Retrieval With Orthogonal Polynomials R. Krishnamoorthi and S. Sathiya Devi
D10039	Design and Implementation of Low Power Chip Uniprocessor using GALS Design Style Ashish Raman, Prakash Chandra Joshi and R K Sarin
D10041	Temporal Video Compression with ‘Window’ Segmentation and Statistical Techniques Wooi-Nee Tan, Xiaoning Guo and Yi-Fei Tan
D10043	Manufacturing Service based Semantic Business Process Integration in Virtual Enterprise Wang Mingwei, Li Shan and Zhou Jingtao
D10045	Content Based Image Retrieval B. V. Patel and B. B. Meshram
D0190	A Multi-object Detection and Tracking Method in Wireless Video Sensor Networks Chu Zheng, Zhang Jing, Zhuo Li and Li Xiaoguang
D0191	ON THE DESIGN OF FAULT TOLERANT k-CONNECTED NETWORK TOPOLOGIES Kamalesh V N, Shanthala K V and Pavan M P
D0192	Intelligent Handover Decision Across Ubiquitous Network Joanne Mun-Yee LIM , Chee-Onn CHOW and Hiroshi ISHII
D0263	Several New DWT-based Methods for Noise-Robust Speech Recognition

	Syu-Siang Wang ,Hao-Teng Fan and Jeih-weih Hung
D0131	A Framework for Development of a Mobile Learning based on WebQuest Strategy Yu-Feng Lan and Pin-Chuan Lin
D0200	Image Enhancement based on NSCT Ma Changxia, Bi Ye, Jiang Hongan, Chen Yunping, Xu Xin and Zhang Zhanqiang
D0203	A Wavelet Analysis towards a Multiple Data Hiding Technique J.Samuel Manoharan, Dr. Kezi Selva Vijila and A. Sathesh
D0205	Improved gray-scale morphological gradient edge detection algorithm based on wavelet denoising Bin Zhou, Wen-shuo Gao, Lei Yang and Xiao-yu Wu
D0208	Using Inter-Sentential Language Patterns for Causality Identification from Emotion Texts Jheng-Long Wu, Shih-Ling Chang, Liang-Chih Yu and Pei-Chann Chang
D0216	One Simple and Fast Method for the Efficient Removal of High-Density Salt and Pepper Impulse Noise Zongwei Lu, Zhide Tang, Lin Zhou, Hao Yang and Lisen Lin
D0218	A Novel Quality Assessment Metric for CMMB Video Streams Hui Shi and Xiuhua Jiang

10: 30 - 10: 40	Coffee Break
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SESSION – 10 (ICPST)
Venue: Conference Room 4
Session Chair:
Time: 10:40—12:00

S10001	Electrical Characteristics Investigation of Transient Plasma Ignition Yudan LAN
S10006	High-resolution TEM observation of AlN/GaN grown on Si substrates Lee Siang Chuah
S10009	The new material structure design and research of the GaAs-based resonant tunneling diodes Wang Jie
S10010	Synthesis of Silver Nanoparticles by A Sonochemistry Method Useful for Two-Dimensional Nano particle Arrays Wang-Jing Ma
S10011	Cooperative Sensitization on Silver Bromiodide (AgBr/I) Grains Emulsion by Oxalate and Sulfur-Plus-Gold Wang-Jing Ma
S036	One-dimensional Harmonic Oscillator in Quantum Phase Space Lu Jun
S037	Attractive Nonlinear Schrödinger Equation and Bose-Einstein Condensate in Phase Space Lu Jun
S039	Quantum Spectra and Classical Orbits in Artificial Atom Lu Jun
S038	Analytical threshold voltage models for strained Si/strained Si _{1-x} Gex/relaxd

	Si _{1-y} Ge _y PMOSFET Shanshan Qin
S050	An analytical model for the subthreshold current of fully depleted strained-SOI MOSFET Shanshan Qin
S042	Statistical Mechanical Approach to Image Processing Technology Yohei Saika
S047	Property comparison of CuInSi films prepared by multilayer synthesized and magnetron co-sputtering Jiansheng Xie
S048	CdS-intercalated bentonite: A Novel Sulfide ion selective electrode Mrs. Ladda Meesuk
S053	Another Potential Explanation for Pioneer Anomaly Zhang Weijia
S061	Development of a portable drug delivery system using iontophoresis for alopecia treatment Qun Wei
S062	Determining of infrared transition of InN film grown on c-plane sapphire by photoreflectance Dong-Po Wang
S067	Estimate Permeability from Nuclear Magnetic Resonance Measurements Using Improved Artificial Neural Network Based On Genetic Algorithm Zhou Yu
S068	Effects of N ₂ Pressure on Properties of Titanium Nitride Films By Filter Cathodic Vacuum Arc for Bipolar Plates in PEM Fuel Cells DARAWAN PEJCHANG
S073	Characteristics of Shock Initiation of Single-shell and Double-shell Casing Charges Xue Liu

12: 00 - 13: 30	Lunch Break
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Afternoon, Dec. 30, 2010 (Sunday)

SESSION – 11 (ICPST)

Venue: Conference Room 4

Session Chair: Wai-Man Pang

Time: 13:30—15:30

S20003	MEMS Vector Hydrophone Structural Error Analysis and Testing Zhang Guojun
S20015	The special chao and singularity in a simple traffic model Gao Xingru
S20022	Measurement of Multiple Mechanical Properties of Fabrics in One Test Zhaoqun DU
S20023	Energy Saving Inverter Controlled Magnetic Jack Okoye Celestine
S077	Coulomb and Exchange Interaction Effect on Magnetic Properties of MnO Chewa Thassana

S085	Optimization of Optical Wavelength Conversion in SOI Waveguide Ashiq Hussain
S087	Improving Elmore model of RLC networks for Applying to SWCNT interconnects Behrouz Behtoe
S089	Measurement of single event upsets in the ALICE-TPC front-end electronics Magnus Mager
S090	Optimized Design of Parameters for Wedge-Crystal Depolarizer Jinghua GE
S091	A Ray Transfer Matrix Model for an Elastomeric Lens Johanna Mae M. Indias
S092	Nanoimprint photonic crystal film enhanced light-trapping in a-Si thin film solar cells Fuh-shyang Juang
S097	Determining the Thickness of Barriers and Well of Resonance Tunneling Diodes by Specified I-V Characteristic Ali Shahhoseini
S099	Design of Quaternary Half Adder Using Hybrid SETMOS Cell Ali Shahhoseini
S30010	Chemical engineering of adamantane by lithium: A promising candidate for hydrogen storage Ahmad Ranjbar
S30011	A first-principles study on water flow through single-walled carbon nanotubes with the aid of artificial neural network and statistical methods Samad Ahadian
S30013	Electrical and magnetic properties of $(\text{BiLi})_{1/2}(\text{FeV})_{1/2}\text{O}_3$ Subrat K. Barik
S20012	Effect of Dye Coating Duration on the Performance of Inverted Type Organic Bulk Heterojunction Solar Cell Based on Eosin-Y Coated ZnO Nanorod Arrays Muhammad Yahaya

15: 30 - 15: 40	Coffee Break
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SESSION – 11(ICIMT)
Venue: Conference Room 4
Session Chair:
Time: 15:40—18:00

D0228	A Framework of e-Learning Education Cloud: Toward Efficiency and Personalization Ben Yang, Jiaoxiong Xia, Wenhao Zhu, Zhou Lei, Bofeng Zhang and Wu Zhang
D0229	Design of L2 and L3 Layers for PCI Express Endpoint Do-seok Kim, Hoon-Ju Chung and Yong-Hwan Lee
D0232	The Optimization of 3D Electro-Magnetic Particle Model Using Overlap of Communication with Computation and Distributed Storage Method for I/O Xiaoyang Yan, Weiwen Zhang, Huifang Deng, Shehui Bu
D0233	The System Research on Geological Exploration in Tunnel Drivage Yao li, Guo wei and Deng Liying
D0234	Improving An Internet GIS Application Performance Prattana Deeprasertkul, Keattisak Quekhunthod, and Royol Chitradon

D0240	Adaptive Learning of Region-based pLSA Model for Total Scene Annotation Yuzhu Zhou, Le Li and Honggang Zhang
D0241	Real-time Billboard Trademark Detection and Recognition in Sports Video Jiang Bu, Song-Yang Lao, Liang Bai, Sabrina Tollari and Christophe Marsala
D0244	Inverse Sound Insulation Prediction to Buildings with an attached Room Xianfeng Huang and Yimin Lu
D0246	A study of the impact of electronic processing time on performance in optical burst switching networks G.M. Li, Z.K. Sun and S.H. Geng
D0253	Study on Stayed-Cable Health Monitoring Z.K. Sun, G.M. Li, S.H. Geng
D0260	Flight Trajectory of a Golf Ball for a Realistic Game Seongmin Baek and Myunggyu Kim
D0261	WSN Power Control Using Cellular Automata Hassan Asadollahi, Masumeh Damrudi, Kanal Jadid Aval and Mir Majid Teymoori
D0264	Centralized Diamond architecture, a parallel approach Masumeh Damrudi, Kamal Jady Aval and Hassan Asadollahi
D0265	A Salient Region Watermarking Scheme for Digital Mammogram Authentication M. L. D. Wong, S. I. J. Lau and N. S. Chong, K Y Sim
D0267	An approach to detecting mood based on music chord Yan Li, Shiyang Yang, Wei Li and Ye Zhu
D0269	Smoke-Haze Forecasting model using Artificial Neural Network : An empirical study Chaicharn Julseneechorn, Pongsak Holimchayachotikul, Komsak Meksamoot and Nopasit Chakpitak
D0270	Analysis of Email Header for Forensics Purpose Hong Guo, Bo Jin and Wei Qian
D0272	An Intelligent Diagnosis Model Based On Rough Set Theory Ze LI, Ye-Lu ZHENG, Hong-Xing HUANG and Zhou-Yuan WANG

Morning 30th Dec.2010 (Sunday)

SESSION – 12(ICIMT)

Venue: Conference Room 5

Session Chair:

Time: 9:00—10:30

D0276	SUPPORTING CHILDREN WITH CEREBRAL PALSY: A MULTIMEDIA APPROACH Sim Kim Lau
D0279	Image Data Local Compression Research Based on Wavelet Transform Yuan Haiying
D0282	Group Location Management for Movement-based Location Registration in Cellular Network Yun Won Chung
D0283	An Alternate Soft Computing Approach for Efforts Estimation by Enhancing COCOMO Model in Evaluation Method Brajesh Kumar Singh, Gaurav Pratap Singh, Akash Punhani and A.K.Mishra

D0284	A two-tier approach to enhancing collaborative learning in a mobile learning environment Yu-Feng Lan and Yu-Hsien Wang
D0286	Improve the Throughput of Mesh-Pull P2P Streaming Systems Jiqing Wu, Yuxing Peng and Feng Liu
D0287	Fault Prevention Metric of a Compiler: A Probabilistic Study Dipankar Majumdar, Ananya Kanjilal, Sabnam Sengupta and Swapan Bhattacharya
D0296	Dynamic Web Service Composition with Reliability for Real-time Applications Eunjung Lee, Eunjeong Park and Heonshik Shin
D0300	Research on the Information Library for Component Testing Ying Jiang, Lin Jin, Xiao-Dong Fu and Yu-Ping Liu
D0301	Master-slave Mapping Approach for P2P Semantic Mapping Jingtao zhou, HaiCheng Yang, Mingwei Wang and Shikai Jing
D0305	20 Facial Feature Extraction using Color Space Ha-Sung Koo and Tae-Kyou Park
D0307	ASPS: Peer Selection for Redundant Optimization in P2P Live Streaming System with Random Network Coding Yuan Yuan, Yuxing Peng and Shan Li

10: 30 - 10: 40	Coffee Break
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SESSION – 13(ICIMT)
Venue: Conference Room 5
Session Chair:
Time: 10:40—12:00

D0338	A Countermeasure against Stack-smashing Attack Based on Canary Obtained through Nonlinear Transformation Tian Shuo, He Yeping and Ding Liping
D0341	Design and Implementation of Playback Control for Remote Desktop Replay Chun-Yi Tsai, Wei-Lun Huang and Tzao-Lin Lee
D0343	Study on Video Quality Evaluation for MPEG-2 Compressed Streams Based on Artificial Neural Networks Yuxia Wang, Xiuhua Jiang and Yinhong Su
D0349	2D Animation Hybrid Technique Based on analytical and physics Michael Sega Gumelar
D0352	Examining the Behavior Changes in Belief and Attitude among Smart Phone Users for Mobile Learning Yong Wee, Sek, Siong Hoe, Lau, Abd Samad Hasan Basri and Burairah Hussin
D0357	RFID Network Collision Detection Based on Support Vector Machine Liyang XU, LingLing SUN and Xun ZHANG
D0358	Warpage Optimization of Injection Molding using A Parallel Global Optimization Method Huizhuo Shi, Wang Xicheng
D0390	A Multiplex Generalized Expected Improvement Insample Criterion For Global Optimization

	Zheng Li, Xicheng Wang
D0361	A TDMA Based Media Access Control Protocol for Wireless Ad Hoc Networks Qi Yang and Biyu Tang
D0363	An Test Sheet Generating Algorithm Based on Intelligent Genetic Algorithm and Hierarchical Planning Peipei Gu, Zhendong Niu, Xuting Chen and Wei Chen
D0371	On the Contribution of Actively Collaborative Helpers in Large-scale P2P-VoD Systems Yubao Zhang, Hui Wang, Pei Li, Zhihong Jiang and Yajie Liu
D10056	A Design of Future Smart City Implication for Human-Centered Computing Dong Hee Shin and Tayang Kim
D10062	The Research and Implementation of Railway Signal Device Management Information System Jianhua Wang and Yan Yu
D10077	Design & Implementation of Universal Digital IC Automatic Test System based on PCI bus Fei Cao ,Xiaogang Ni and Shenglong Zhou
D10080	Research and Realize of a Special PDF Reader Shijin Liu and Qiang Li
D10081	A Novel MOEMS Micro-Displacement Sensor Based On Waveguide Micro Ring Resonators Zheng Liu, Peng Li, Yingzhan Yan, Jun Liu and Shubin Yan
D10091	Selective Shielding of Resource Sharing within the LAN in University Labs Ni Yuhua and Li Mei

12: 00 - 13: 30	Lunch Break
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SESSION – 14(ICIMT)
Venue: Conference Room 5
Session Chair:
Time: 13:30—15:30

D10099	Dynamic SWPM-REPK Prediction Model of Network Traffic based on Wavelet Multi-scale Ye Tingdong and Zhong Rifeng
D10103	Assessing Searching Results' quality of Google Search Engine: Considering Various Search Approaches Prof. Dr. Naeema H. Jabr
D10104	Analysis of Adaptive Modulation in Spatially Correlated MIMO Channel with Transmit Antenna Selection /Maximal-Ratio Combining Xuemei Zhu, Xiaotian Zhou and Dongfeng Yuan
D10105	Multifaceted Approach in Building Interactive News Engine S.M.F.D Syed Mustapha and M.S. Razali
D10109	Research on the Measurement of Water Content in Crude Oil with Microwave Transmission

	Yang Yu , Chuanfa Yang
D10117	How to Design for Log Data Analysis? Searching for online correlates of learner characteristics in an adaptive Intelligent Tutoring System Heisawn Jeong, Jaemo Sung and Soo Young Kim
D10118	“Performance Comparison based evaluation of Learning Objects ” Sonal Sonal Chawla
D10124	Interface Design Theories of Foreign Language Multimedia Software: A Hyper Model of Cognitive and Software-engineering Approach. Basim H. Alahmadi
D0378	Statistical Analysis of the Effect of Circular Variables on Ozone Level Jong-Hwa Na and Hye-Kyung Yu
D0379	GPU Interactive Simulation of Realistic Water Surface Xu Tianchen, Xie Ming and Yang Liji
D0380	Feel the Motion of a Ball with Vibrotactile Information Sang-Youn Kim and Jeong Cheol Kim
D0381	Semantic Concept based Retrieval of Software Bug Report with Feedback Tao Zhang, Byungjeong Lee, Hanjoon Kim, Jaeho Lee, Sooyong Kang and Ilhoon Shin
D0396	An Automatic Web Services Composition Model using Ant Colony System Ayman Ibraheem Srour, Zulaiha Ali Othman and Abdul Razak Hamadan

15: 30 - 15: 40	Coffee Break
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SESSION – 15(ICIMT)
Venue: Conference Room 5
Session Chair:
Time: 15:40—18:00

D0422	A Study on the Implementation of Passive IPTV QoS Monitoring System Hyun-HO Jeong, Kyung-Su Kim, Bong-Ki Kim, Jae-Hyoung Yoo
D0423	A Materialized View Construction Framework For A Data Warehouse T.V. Vijay Kumar and Kalyani Devi
D0433	the Framework for Adoption of Free and Open Source Software in Education Sector at Zanzibar Abdalla Shaame, Kamalanathan Shanmugam and Ali Dehghantanha
D0443	Validation of Model to optimize QoS in Small MANETs M. Sulleman Memon
D0451	Transformation of Semantic Networks into Frames Sajid Ullah Khan, Maqbool Uddin Shaikh and Saif Ur Rehman Malik
D0455	Real-Time Video Stabilization for Aerial Mobile Multimedia Communication Nuttaka Homsup and Mr.Saranyu Navayot
D0458	A Comparative Study of FCFS and TBSS Scheduling Strategies for Parallel Computing System Zahid Raza and Deo Prakash Vidyarthi
D0460	Knowledge-Based System for Web Interface Design Maxim Bakaev, Tatiana Avdeenko

D0465	English-Chinese Cross-Language Identification Using Wavelet Transform and Artificial Neural network Shawki A. Al-Dubae, and Nesar Ahmad
D0472	Pragmatic Network Layouts in 3GPP LTE Wajahat Baig and Dr. P J Radcliffe
D0486	Partial Least Squares Structural Equation Modelling and Missing Data Jastini Mohd Jamil, James Wallace and M Reza Abdi
D0490	A Study on Collaboration Model for Botnet Detection System Dongwan-Kang, Chetae-Im and Hyungchul-Jung
D0492	A Qualitative Visual Comfort Analysis for Stereoscopic Imaging Contents Jihye Park and Namgyu Kim
D0495	Human Motion Tracking based on Body Parts Classification of Silhouette Images Namgyu Kim and Jihye Park

SESSION – 16(ICIMT)
Venue: Conference Room 2
Session Chair:
Time: 13:30—15:30

D10094	Image Steganography Scheme using Chaos and Fractals with the Wavelet Transform Yue Wu and Joseph P. Noonan
D10096	Isometric Process Behavior in Fractal Colored Image Compression using Moments Features Dr. Eman A. Al-Hilo and Dr. Loay E. George
D10326	The Use of Business Metadata to Support Decision-Making Processes Muzaffar Hamzah, Anthony Sobey
D14025	A Multimedia Telemedicine System in Internet of Things Xiao Ming Zhang and Cheng Xu
D0320	Azizah's Method to Measure the Efficiency of Steganography Techniques Mazdak Zamani and Azizah Bt Abdul Manaf
D0323	A Parallel Global Optimization Method Based on Black-box Functions Li Zhaojun, Li Zheng, Gao Yuehua and Wang Xicheng
D14032	Automatic Arabic Name Entity Recognition System Using First Order Hidden Markov Model Fadhl Dahlan, Ameer Tourir and Hassan Mathkour
D14041	Role Based Secure Routing in Large Wireless Sensor Networks Hiren Kumar Deva Sarma, Avijit Kar and Rajib Mall
D0505	Efficient Message Purging in SBML for Representative-Based Distributed Systems Jinho Ahn
D10307	Introduction to iPad application development with PhoneGap PIAO GUANGYUAN and Wooju Kim
D10312	Cheater Identifiable Visual Secret Sharing Scheme based on Asymmetric Digital Watermarking Qingping Mo and Xiaoqing Tan
D10324	Privacy and Information: The Key Issues Manique Cooray
D0498	Experimental Evaluation of IP Multimedia Subsystem (IMS) Testbed Interconnection

	Cheng Suan Lee, Khong Neng Choong
D0503	The Application of Study Assessment Based on Cloud Model in Educational System Lizhen Liu, Maohong Zhang, Lei Chen

15: 30 - 15: 40	Coffee Break
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SESSION – 17(ICIMT)
Venue: Conference Room 2
Session Chair:
Time: 15:40—18:00

D0308	Research and Design of Information-based College English Teaching Platform Zhian Xie, Xiaomei Wang and Yajun Yang
D0312	Middleware Design and Implementation Using Smart Sensor in Wireless Sensor Networks Choon-Sung Nam, Soon-Bum Kwon and Dong-Ryeol Shin
D0314	Constructing Scenario of Event-Flag Covert Channel in Secure Operating System Jingzheng Wu, Yongji Wang, Liping Ding and Yanping Zhang
D0316	A Fast NCC-Based Block Matching Algorithm Using Multi-Level Cauchy-Schwartz Inequality Byung Cheol Song and Jaehyun Cho
D0317	A Hybrid Coded Exposure Camera used for Motion Deblurring XU Shu-kui ,Liang Hao-zhe ,Tu Dan and LI Guo-hui
D0219	A Novel Method to Search for Similar Video Clips within a TV Broadcast Nael Hirzallah
D0225	Delay analysis of ARQ protocol for improved video streaming quality in capacity constrained networks Qin Dai and Ralf Lehnert
D0227	An Automatic Flower Boundary Extraction System Mei-Yan Jin and Kwang-Seok Hong
D0400	An Efficient Multiple Sequence Alignment based on Cloud Computing Hun-Gi Kim, Yu-Jin Kang, Yeong-Real Kim and Wan-Sup Cho
D0401	A High-Throughput BLAST System based on Cloud Computing Chi-Hwan Choi, Seung Hyun Jung, Yu-Jin Kang, Wan-Sup Cho
D0405	Applying Social Networking and Math Trails to Third Grade Mathematic Class Hsu-Wan Chen
D0412	Intelligent and Optimal Selection of Scenes for Scene Based Digital Video Content Protection Systems Aditya Vashistha, Rajarathnam Nallusamy, Sanjoy Paul
D0417	An Improved Random Waypoint Mobility Model for Wireless Ad Hoc Networks Nasser M. Sabah and Aykut Hocanin
D0421	Application of MLP neural network and M5P model tree in predicting streamflow: A case study of Luvuvhu catchment, South Africa Ednah Onyari, Francois Ilunga

Harbour Plaza Resort City



Address: 18 Tin Yan Road, Tsin Shui Wai, New Territories, Hong Kong

Tel: (852) 2180 1858

Fax: (852)2180 1366

Email: rsvn.hprc@harbour-plaza.com



Swimming Pool