Monday 27th

12:00 Registration - ground floor of the R & E Building

13:15 **The Dublin Bay and Castle Tour**

17:30 Registration

19:00 **Lenovo Sponsored Reception in 1838 Club**

Tuesday 28th

08:00 Registration

08:45 **Opening Ceremony - HG20**

Plenary talks - HG20

09:15 Recent Research Advances of Communication Technology in China by Junling Chen (BUPT)

09:45 Advances in semiconductor materials and device metrology by Patrick J. McNally (DCU)

10:15 Driving innovation for PC ecosystem by George He (Lenovo)

10:45 **Tea/Coffee break**

11:15	**S1a - HG17** Circuits and Systems 4	**S1b - HG18** Comunications: Modelling and Simulation 5	**S1c - HG19** Control Systems 4
12:30	**Lunch**		
14:00	**S2a - HG17** Antennas 3	**S2b - HG18** Multimedia Communications 4	**S2c - HG19** Imaging, Video and Visualisation 5
15:30	**Tea/Coffee break**		
16:15	**S3a + S4a - HG17** Computational Electromagnetics + Arithmetic Circuits 4	**S3b + S4c - HG18** Security and Encryption + Signal Processing 4	**S4b - HG19** Communications: Applications 5

Panel talk: Academia - Industry Collaboration
HG06 (11:15 - 12:30)
Kieran Mahon - Vodfone
Kamal Abdali - SFI
Gearoid Mooney - EI
Liam Cronin - Microsoft
Liam Barry - RINCE
Philip Perry - QoSTech Ltd
Yigang Wang - HDU

17:30 **Posters - Floyer of Engineering Building**

18:45 Poster session finish

19:00 Conference Banquet in (1838 Club)

Wednesday 29th

Plenary talks - HG20

08:45 Next Generation Internet research and activities in China by Yan Ma (BUPT)

09:15 Photonics Research in Ireland: from Materials to Systems by Eoin O'Reilly (Tyndall)

09:45 **Tea/Coffee break**

10:15

S5a - HG17	**S5b - HG18**	**S5c - HG19**
IC Design	Communications: Wireless Sensor Networks	Software Engineering and Natural Language Processing
5	5	4

12:00 Lunch

13:30

S6a - HG17	**S6b - HG18**	**S6c - HG19**
Optics and Optoelectronics	Wireless Communications	Information Systems
6	7	3

15:30 **Tea/Coffee break**

16:00 **Closing Ceremony - HG20**

BUPT Video, announcing the venue of CIICT2008 (7 minutes)
Microsoft best paper awards

16:30 Conference ends

CIICT 2007 – Final Program

28th August 2007

08:45 **Opening Ceremony - HG20**
MC: Professor Eugene Kennedy, Vice President for Research, Dublin City University, Member of Royal Irish Academy

Chinese Ambassador to Ireland HE Xinsen Zhang officially opens the conference
DCU Presidents, Professor Ferdinand von Prondzynski, welcomes the conference delegates.
TPC Chair, Professor Liam Barry reports conference paper statistics

Plenary talks HG20

09:15 **Recent Research Advances of Communication Technology in China**
- Prof Junling Chen, Beijing University of Posts and Telecommunications (BUPT), Member of Chinese Academy of Sciences and Member of Chinese Academy of Engineering

09:45 **Advances in semiconductor materials and device metrology**
- Prof. Patrick J. McNally, RINCE, Dublin City University (DCU)

10:15 **Driving innovation for PC ecosystem**
- Mr George He, Senior Vice President and CTO, Lenovo

Parallel Sessions:

Panel talk: Academia - Industry Collaboration, HG06 (11:15 - 12:30)
Panelists:
Kieran Mahon – Vodafone, **Liam Cronin** – Microsoft,
Gearoid Monney – Enterprise Ireland, **Dr. Kamal Abdali** – Science Foundation Ireland,
Prof. Liam Barry – RINCE DCU, **Dr. Philip Perry** - QoSTech Ltd.,
Prof. Dr. Yigang Wang - Hangzhou DianZi University China
Chairperson: **Dr. Gabriel-Miro Muntean** – DCU

CIICT 2007 - Session 1a: Circuits and Systems
Chair: Dr. Lisa O'Reilly, Dublin City University, Ireland
Date: 28th August 2007, Time: 11:15, Room: HG17

A Continuous and Analytic Surface-Potential-Based DC Model for SOI LDMOS
Wenjie Xu, Lingling Sun, Wenjun Li, Jun Liu, Haipeng Zhang, Yanming Wu, Jia He
Presenter: Dr. Jun Liu, Hangzhou Dianzi University

Influence of Ferrite Thin-film Layer on Property of Stacked Spiral Thin-Film Transformer
Liang Zheng, Huibin Qin, Junming Xu, Ji Hu, Jian Liu, Liyunu Ye
Presenter: Mr. Liang Zheng, Hangzhou Dianzi University

A Dual-Loop Frequency Synthesizer with a Multi-Phase VCO
Zhipeng Ye,Wenbin Chen, Michael Peter Kennedy
Presenter: Mr. Wenbin Chen, University College Cork

The design of LCD controller and its improved application based on FPGA
Xiu Jiang
Presenter: Dr. Xiu Jiang, China Three Gorges University

CIICT 2007 - Session 1b: Communications: Modelling and Simulation
Chair: Dr. Yao Zhao, Beijing University of Posts and Telecommunications, China
Date: 28th August 2007, Time: 11:15, Room: HG18

An Unobtrusive Method for Tracking Network Latency in Online Games
Damien Marshall, Brian Mooney, Séamus McLoone, Tomás Ward
Presenter: Mr. Damien Marshall, National University of Ireland (NUI), Maynooth

A New Optical Burst Switching with Virtual Slotted Circuits
Yan Li, Martin Collier
Presenter: Mr. Yan Li, Dublin City University

A Semantic-based Web Services Discovery Approach Peer-to-Peer Networks
Kai Shuang, Sen Su, Fangchun Yang
Presenter: Prof. Sen Su, Beijing University of Posts and Telecommunications

An application of neural networks to adaptive playout delay in VoIP
Ying Zhang, Damien Fay, Liam Kilmartin
Presenter: Ms. Ying Zhang, NUI, Galway

Predicting Heartbeat Arrival for Failure Detection over Internet using System Identification
Haijun Zhao, Yan Ma, Xiaohong Huang, Yujie Su, Fang Zhao
Presenter: Prof. Ma Yan, Beijing University of Posts and Telecommunications

CIICT 2007 - Session 1c: Control Systems
Chair: Dr. Anthony Holohan, Dublin City University, Ireland
Date: 28th August 2007, Time: 11:15, Room: HG19

Stability Analysis and Control Synthesis of Affine Fuzzy Systems
Ruiyao Gao, Aidan O'Dwyer
Presenter: Dr. Aidan O'Dwyer, Dublin Institute of Technology

Identification of a time-delayed process model using an overparameterisation method
John Roe, Ruiyao Gao, Aidan O'Dwyer
Presenter: Dr. Aidan O'Dwyer, Dublin Institute of Technology

Multi-Rate Sampled-Data Systems With Decentralized Control Structure
A.M. Azad
Presenter: Dr. Akm A. M. Azad, BRAC University

An Evaluation of the Accuracy of Linear Models for an Industrial Evaporation Process
Niel Canty, Tom O'Mahony, Barry O'Connor, Donal O'Callaghan
Presenter: Mr. Niel Canty, Cork Institute of Technology

CIICT 2007 - Session 2a: Antennas
Chair: Dr. Philip Perry, QoSTech Ltd., Ireland
Date: 28th August 2007, Time: 14:00, Room: HG17

Design and Optimization of a Lumped-Element Balun for a Zigbee Wireless Sensor Node
John Buckley, Brendan O'Flynn, Emanuel Popovici, Sean Cian O'Mathuna
Presenter: Mr. John Buckley, Tyndall National Institute

Amplitude and Phase Mismatch Calibration Testbed for 2x2 Tower-Top Antenna Array System
Lukasz Lengier, Ronan Farrell
Presenter: Mr. Lukasz Lengier, Centre for Telecommunication Value Chain Research

Wide-band Monopole Antenna for Indoor Base Station of Digital Television
Tieming Xiang, Danfeng Chen, Boran Guan
Presenter: Dr Tieming Xiang, Hangzhou Dianzi University

CIICT 2007 - Session 2b: Multimedia Communications
Chair: Dr. Markus Helfert, Dublin City University, Ireland
Date: 28th August 2007, Time: 14:00, Room: HG18

A Study on Universal Session Control View Model of NGN
LI Jinglin, Yao Zhao, Fangchun Yang
Presenter: Dr. Yao Zhao, Beijing University of Posts and Telecommunications

Cost-oriented Context and Content Data Pair Delivery in Smart PIN
Seung-Bum Lee, Gabriel-Miro Muntean, and Alan F. Smeaton
Presenter: Mr. Seung-Bum Lee, Dublin City University

Design and Implementation of a Collaborative 3D Design System
Yigang Wang, Pengcheng Huang
Presenter: Prof. Yigang Wang, Hangzhou Dianzi University

Enhanced Service Capability Interaction Management in Capability-based IMS Service Architecture
Hua Liu, Fangchun Yang, Yao Zhao
Presenter: Dr. Yao Zhao, Beijing University of Posts and Telecommunications

CIICT 2007 - Session 2c: Imaging, Video and Visualisation
Chair: Dr. Robert Sadleir, Dublin City University, Ireland
Date: 28th August 2007, Time: 14:00, Room: HG19

Reducing Complexity and Memory Accesses in Motion Compensated Interpolation in Video Codecs
Chanyul Kim, Andrew Kinane, Noel E. O'Connor
Presenter: Mr. Chanyul Kim, Dublin City University

Color image fusion using color space transform and support value transform
Sheng Zheng, Changcai Yang, Jin Ye, Jian Liu
Presenter: Dr. Sheng Zheng, China Three Gorges University

Narrow and Broad Weed Classification Using Scale Invariant Features Transform
Kamarul Hawari Ghazali, Mohd. Marzuki Mustafa, Aini Hussain, Siti Nur Hafizah Mohd Zaid
Presenter: Ms. Siti Nur Hafizah Mohd Zaid, Staffordshire University, Birmingham

A PCA based Manifold Representation for Visual Speech Recognition
Dahai Yu, Ovidiu Ghita, Alistair Sutherland, Paul F. Whelan
Presenter: Mr. Dahai Yu, Dublin City University

Design and Implementation of a Virtual Demonstration System for Furniture
Yigang Wang, Lexiao Ye, Jianhao Ding
Presenter: Prof. Yigang Wang, Hangzhou Dianzi University

Reconfigurable Full-Search Video Motion Estimation Architecture
Liang Lu, John V McCanny, Sakir Sezer
Presenter: Mr. Liang Lu, ECIT, Quenn's University Belfast

CIICT 2007 - Session 3a: Computational Electromagnetics + Session 4a: Arithmetic Circuits
Chair: Dr. David Linton, Queen's University Belfast, United Kingdom
Date: 28th August 2007, Time: 16:15, Room: HG17

Well-Conditioned Asymptotic Waveform Evaluation for model order reduction of volume integral equation based wave scattering computation
P. Bradley, C. Brennan, M. Condon
Presenter: Mr. Patrick Bradley, Dublin City University

Efficient Solution of 3D Scattering Problems for Multiple Source Locations using the Buffered Block Forward Backward Method
M. Mullen and C. Brennan
Presenter: Miss Marie Mullen, Dublin City University

Implementation of Different Square Root Algorithms
M. Franke, A. Th. Schwarzbacher, M. Brutscheck, St. Becker
Presenter: Mr. Michael Brutscheck, Dublin Institute of Technology, Ireland

A Survey of Network Processor Workloads
David Bermingham, Alan Kennedy, Xiaojun Wang, Liu Bin
Presenter: Mr. David Bermingham, Dublin City University

CIICT 2007 - Session 3b: Security and Encryption + Session 4c: Signal Processing
Chair: Dr. Sean Marlow, Dublin City University, Ireland
Date: 28th August 2007, Time: 16:15, Room: HG18

A security protocol specification language extension for modal logic-based verification
Reiner Dojen, Tom Coffey, Liang Tian
Presenter: Mr. Liang Tian, University of Limerick

Modified Neumann Architecture with Micro-OS for Security
Shuangbao Wang, Robert Ledley
Presenter: Dr. Shuangbao Wang, George Mason University

Estimation of spread spectrum parameters using fourth-order statistic for a DSSS signal
Jia Wu, Chunyun Xu
Presenter: Ms. Jia Wu, Hangzhou Dianzi University

FLOS based Constant Modulus Algorithm for Robust Blind Multiuser Detection
Zhijin Zhao, Kehai Dong, Zhidong Zhao
Presenter: Ms. Jia Wu, Hangzhou Dianzi University

CIICT 2007 - Session 4b: Communications: Applications
Date: 28th August 2007, Time: 16:15, Room: HG19

Session Chair: Dr. Yonglin Yu, Huazhong University of Science & Technology, China

M6P2P – File Sharing System based on IPv6 Multicast and P2P Technology
Zhaowen Lin, Wei-tao Zhou, Yan Ma

Presenter: Dr. Zhaowen Lin, Beijing University of Posts and Telecommunications

Conversation Policy Based Protocol Engineering for Web Services Negotiation
Sen Su, Yonglei Yao, Fangchun Yang

Presenter: Prof. Sen Su, Beijing University of Posts and Telecommunications

A Study on Enhanced Session Control Model of NGN
Jinglin Li, Yao Zhao, Fangchun Yang

Presenter: Dr. Yao Zhao, Beijing University of Posts and Telecommunications

On Strategies for Bilateral Web Services Negotiation
Sen Su, Yonglei Yao, and Fangchun Yang

Presenter: Prof. Sen Su, Beijing University of Posts and Telecommunications

Script based Unified Subscriber Profile Server in Network Convergence
Xu Peng, Zou Hua

Presenter: Prof. Hua Zou, Beijing University of Posts and Telecommunications

Poster Session

Date: 28th August
Time: 17:30 – 18:45
Venue: Floyer of Engineering Building

Capacity Analysis for WCDMA Systems with Multiple Transmit and Receive Antennas in Correlated Nakagami Fading Channels
Guangqiu Li, Hong Jiang, Zhenyu Zhang

Data update system of scenic LED screen based on the SMS of GSM
Bingxin Gong, Gongli Zhang, Pan Dong

The Research on UHF RFID Reader Based on Nios II
Ying Chen, Fuhong Zhang

A Pattern Recognition-based Adaptive Algorithm to Detect Clock Reset
Yuehui Jin, Tan Yang, Yidong Cui, Shiduan Cheng, Wendong Wang

Structural Property and Cooperative Behavior in a Growing Model of Networks with Sequential and Preferential Linking
Li-Xin Zhong, Da-Fang Zheng, Jiang-Rong Xu

Optimal Routing with Fuzzy Network Parameters
Pin Zhang, Jianwu Zhang, Guangqiu Li

Repeatable Experiments with a Power Efficient Routing and Scheduling Controller
Pepijn W.J. van de Ven, Martin. J. Hayes, John Nelson

The Satellite Positioning and Planning System of Open-pit Mine Vehicles and Mining Equipments

Min Zuo, Junping Du, Yipeng Zhou, Xin Hongye

A Position-Aware Prefetching Mechanism for VCR Functionality Support in Peer-to-peer VoD Services
Jian Wan, Ruo-ting Zheng, Xiang-hua Xu

A Postponed-payment Based Incentive Mechanism for Peer-to-Peer Live Streaming Services
Xiang-hua Xu, Ruo-ting Zheng, Jian Wan

Wireless Mesh Selfish Node: Choice under Uncertainty
Boubacar Kimba dit Adamou, Shihong Zou, Shiduan Cheng

ASIP: developments, challenges and trends
Yongping Liu, Sakir Sezer, John McCanny

Quantum Immune Clone Algorithm and Its Application in Warning Forecast of Tourism Emergency
Tian You, Du Junping, Lin Xiuqin

Dynamic Obstacle Avoidance and Path Planning Based on Genetic Annealing
Hua-hua Chen, Min-hui Dong, Ying-biao Yao

Research on the Optimization Algorithm of Logistic Unload Container Based on Hopfield Neural Network
Xiaoyun Wang, Zhongming Zhang, Li Yang

An Empirical Investigation On Adaptive Hypermedia Tutorial System
Jing Zhai

A HTTP-based Medical Image Server Compatible with Evolving Wireless Communications Infrastructures
Zhanlin Ji, Ivan Ganchev, Máirtín O'Droma, Robert Sadleir

An Enhanced Software Operational Profile Model
Zhen Wu and Luo-Ming Meng

Analyzing CAS protocol using weakest precondition semantics for the applied π-calculus
Decai Jiao, David Sinclair
One Improved Scan Line Seed-filling Algorithm
Lu Bei, Pu Ying, Wang Xiaohua

Adaptive Decision Selection Subsystem in Mobile Learning Environment
Dong Hu, Haosheng Lao

A Review of Information Quality Assessment
Mouzhi Ge, Markus Helfert

Visualization the Backbone of Social Networks by Given Vertices and Link Reduction
Qi Ye, BinWu, Xin Yang, Xin Pei

House Layout and Furnishing Using VR Technologies
Jianhao Ding, Yigang Wang

An Investigation of Question Translation for English–Chinese Cross-Language Question Answering
Ying Zhang, Gareth J. F. Jones, Sen Zhang, Bin Wang, Yuqing Guo, Yanjun Ma

Steady-State and Transient Electro-thermal Simulation of Power

Devices and MMICs Based on 3D Physical Thermal Models
J. Ding, D. Linton

Damping Torque Analysis of Subsynchronous Oscillations In Power System
A.G.Kothari, Asha Gaikwad, Prachi Rajarapollu

Model Reference Adaptive Control Using Quadratic and Non-Quadratic Lyapunov Functions – Part I
M.P.R.V. Rao and R.P. Whyte

Unbiased GM(1,1) model for grey prediction control
Ji Peirong Zheng Wencheng Luo Xianju

A 1.5-4 GHz Low Noise Amplifier for Concurrent Multistandard Applications using InGaP/GaAs HBT Technology
Jincai Wen, Lingling Sun

Statistical design for MMIC using nonparametric method
Zhou Lei, Lingling Sun

A Modified Embedded Runge-Kutta Method for Cloth Simulation
Xinrong Hu Lan Wei

Pareto Ant Colony Optimization Based on Information Entropy in Multiobjective Portfolio Problem
Xiaoyun Wang, Li Yang, Zhongming Zhang

Study on Definition Evaluation Function Based on Image Contrast Variation

Chen Guojin, Zhu Miaofen, Zhang Kesong

A Simple Extension of Baseline Fractal Image Coding
Fang Zhu, Song Zhang

A Blind Source Separation Method for Mixed Modulation Signals Based on ICA
Junna Shang, Zhijin Zhao, Xiaorong Wang

Focusing of concentric three-portion vector optical beam
Xiumin Gao, Jian Wang, Song Hu, Haitao Gu, Jianfen Zhang

An X-ray Radiography System for Pipe-Welding based on Flat-Panel Detector
Wenming Guo, Lihong Liang and Maozhen Li

Wednesday 29th August 2007

Plenary talks - HG20

08:45 Next Generation Internet research and activities in China
- Prof. Yan Ma, Beijing University of Posts and Telecommunications (BUPT)

09:15 Photonics Research in Ireland: from Materials to Systems
- Prof. Eoin O'Reilly, Tyndall National Institute, Cork, Ireland

Parallel Sessions

CIICT 2007 - Session 5a: IC Design
Chair: Dr. Lu Xu, Dublin City University, Ireland
Date: 29th August 2007, Time: 10:15, Room: HG17

A New Emprical I-V Model for AlGaN/GaN HEMT Devices
Yanming Wu, Lingling Sun, Jun Liu, Jia He, Wenjie Xu
Presenter: Dr. Jun Liu, Hangzhou Dianzi University

A New Large-signal Model of RF-LDMOSFET on SOI
Jun Liu, Ling-Ling Sun, Wen-Jun Li
Presenter: Dr. Jun Liu, Hangzhou Dianzi University

Physical Thermal Noise Model for Submicron MOSFETs
Darren R. Burke and Thomas J. Brazil
Presenter: Mr. Darren Burke, University College Dublin

A Novel CMOS String D/A Converter for System-on-Chip Applications
Wensi Wang, Sverre Lidholm
Presenter: Mr. Wensi Wang, University College Cork

CIICT 2007 - Session 5b: Communications: Wireless Sensor Networks
Chair: Dr. Conor Brennan, Dublin City University, Ireland
Date: 29th August 2007, Time: 10:15, Room: HG18

A Suitable MAC Protocol for Transmit-Only Sensor Nodes in a Housing Community Wireless Network
John Maloco and Séamus McLoone
Presenter: Mr. John Maloco, NUI, Maynooth

A Centralized Energy-Efficient Clustering Approach for Wireless Sensor Networks
Yong Wang, Zhijin Zhao, Haibo Yang, Shujuan Feng
Presenter: Ms. Jia Wu, Hangzhou Dianzi University

Wireless sensing for water purification process monitoring
Jer Hayes , King Tong Lau, Dermot Diamond
Presenter: Mr. Jer Patrick Hayes, Dublin City University

A Robust Distributed Node Positioning Based on Weighted Least Squares Scaling in Wireless Sensor Networks
Fang Zhao, Yan Ma, Haiyong Luo, Quan Lin and Haijun Zhao
Presenter: Prof. Ma Yan, Beijing University of Posts and Telecommunications

A Novel CMOS String D/A Converter for System-on-Chip Applications
Wensi Wang, Sverre Lidholm
Presenter: Mr. Wensi Wang, University College Cork

CIICT 2007 - Session 5c: Software Engineering and Natural Language Processing
Chair: Prof. Sheng Zheng, China Three Gorges University, China
Date: 29th August 2007, Time: 10:15, Room: HG19

Component-based Safe and Dynamic Adaptation in SCUDWare Middleware for Pervasive Computing
Qing Wu, Bingya Wu, Xing Zhou, Guojun Dai
Presenter: Dr. Qing Wu, Hangzhou Dianzi University

WP4PI: A proof system based on the weakest preconditions for the applied π-calculus
Decai Jiao, David Sinclair
Presenter: Mr. Decai Jiao, Dublin City University

An Approach for Measuring Semantic Similarity Between Concepts in Semantic Web
Kai Shuang, Fangchun Yang, Hua Zou , Sen Su
Presenter: Prof. Hua Zou, Beijing University of Posts and Telecommunications

A Novel Linguistic Phenomenon Description for Text Similarity Computing
Dequan Zheng, Tiejun Zhao, Sheng Li, Muyun Yang
Presenter: Dr Dequan Zheng, Harbin Institute of Technology

CIICT 2007 - Session 6a: Optics and Optoelectronics
Chair: Prof. Sen Su, Beijing University of Posts and Telecommunications, China
Date: 29th August 2007, Time: 13:30, Room: HG17

Multiwavelength Fibre Ring Laser Incorporating a Lyot Filter and Hybrid Gain Medium Actively Mode-locked using a Birefringence Compensated $LiNbO_3$ Modulator
Colm O'Riordan, Michael J. Connelly, Ivan Evans, Prince M. Anandarajah,Robert Maher, Liam P. Barry
Presenter: Mr. Colm O'Riordan, University of Limerick

Analytical Expression of Reflection-Spectrum Envelope for Sampled Gratings
Xiaoying He, Yonglin Yu, Wen Liu, and Dexiu Huang
Presenter: Dr. Yonglin Yu, Wuhan National Laboratory for Optoelectronics, HUST

Performance Improvement in an OCDMA System via Two-Photon Absorption
Karl J. Dexter, Paul J. Maguire, Liam P. Barry
Presenter: Mr. Karl Dexter, Dublin City University

Optical fiber gas sensing system based on laser diode absorption spectroscopy
Jian Wang, Haitao Gu, HuajunYe, Ying Li, Lipeng Liu, Xiumin Gao
Presenter: Mr. Haitao Gu, Hangzhou DIANZI University

Frequency Drift Characterization of a SG-DBR Tunable Laser
R.D. Maher, P.M. Anandarajah, E. Connolly, A. Kaszubowska, L.P. Barry
Presenter: Mr. Robert Maher, Dublin City University

CIICT 2007 - Session 6b: Wireless Communications
Chair: Dr. Martin Collier, Dublin City University, Ireland
Date: 29th August 2007, Time: 13:30, Room: HG18

Optimizing the Frame Length of IEEE 802.11 DSSS with CRC Error Detection
Feng Zheng, John Nelson
Presenter: Dr. John Nelson, University of Limerick

A Study of New Challenge on Location Management in WiMAX Mesh Networks
Weiqi Hu, Shihong Zou, Shiduan Cheng
Presenter: Prof. Junping Du, Beijing University of Posts and Telecommunications

TraffCon: An Intelligent Traffic Control System for Wireless Vehicular Networks
Kevin Collins, Gabriel-Miro Muntean
Presenter: Mr. Kevin Collins, Dublin City University

Reduction of the Peak to Average Power Ratio (PAPR) for DVB systems using Gaussian Based Tone Reservation and Unused Tones
Carole Devlin, Anding Zhu & Thomas J. Brazil
Presenter: Ms. Carole Devlin, University College Dublin

Ultrasonic Distance Measurement Method Based on Software Radio Spread Spectrum
Huibin Qin, Zengrong Huang, Liang Zheng, Ji Hu, Bozhi Huang
Presenter: Prof. Huibin Qin, Hangzhou Dianzi University

Bumpless Transfer for Wireless Cellular Networks
Michael Walsh, Martin Hayes
Presenter: Mr. Michael Walsh, University of Limerick

CIICT 2007 - Session 6c: Information Systems
Chair: Dr. Damien Fay, National University of Ireland, Galway, Ireland
Date: 29th August 2007, Time: 13:30, Room: HG19

Query Type Classification Using Query History
Chen Hongtao, Zhou Hua, Yang Fangchun
Presenter: Prof. Hua Zhou, Beijing University of Posts and Telecommunications

Application of Quantum-Inspired Genetic Algorithm for Mining Tourism Emergency Association Rules
Yipeng Zhou, Junping Du, Min Zuo, Xuyan Tu
Presenter: Prof. Junping Du, Beijing University of Posts and Telecommunications

Strategy Of Remediation Teaching Based On Rule Space
Yunyao Dong, Yiyu Chen, Rulan Qian
Presenter: Dr. Qing Wu, Hangzhou Dianzi University

Design Methodology in SOC Success
Qing K. Zhu, Paige Koltz
Presenter: Dr. Qing Zhu, Chameleon Systems Inc

16:00 Closing Ceremony - HG20
BUPT Video, announcing the venue of CIICT2008 (7 minutes)
Microsoft Best paper awards

16:30 Conference ends