

# Detail Program

Sunday, 15 Dec. 2013

## WICT 2013 program

## SoCPaR 2013 program

8:30-9:00	Conference Registration Room: The Conference Hall's Guest Lounge
9:00-10:15	<b>Tutorial 1: Introduction to Cryptography and Network Security</b> Speaker: <b>Prof. Asoke Nath</b> , India Chair: <b>Dr. Nguyen Quang Uy</b> Room: The Conference Hall
10:15-10:30	Coffee break: Coffee/tea Room: The Conference Hall's Guest Lounge
10:30-11:45	<b>Tutorial 2: Applying Information Technology to Container Ports - Where Automation Technologies Meet Decision Sciences</b> Speaker: <b>Dr. Trung Thanh Nguyen</b> , Liverpool John Moores University, United Kingdom Chair: <b>Assoc.Prof. Long Thanh Ngo</b> Room: The Conference Hall
12:00-13:30	Lunch Break The University Restaurant
13:30-14:45	<b>Tutorial 3: Information Theory and Coding for Additive Gaussian and non-Gaussian Channels: A Tutorial</b> Speaker: <b>Dr. Nghi Tran</b> , The University of Akron, USA Chair: <b>Assoc.Prof. Lam Thu Bui</b> Room: The Conference Hall
13:45-15:00	Coffee break: Coffee/tea Room: The Conference Hall's Guest Lounge
15:00-16:30	<b>Tutorial 4: Neural network technologies in Russia in 1968 - 2013.</b> Speaker: <b>Prof. Galushkin A.I.</b> , Russia <b>Tutorial 5: The CMAC neural network and its modification in the pattern recognition, filling gaps in tables and another problems</b> Speaker: <b>Prof. Avedyan E.D.</b> , Russia Chair: <b>Prof. Ajith Abraham</b> Room: The Conference Hall

**Monday, 16 Dec 2013**

**Conference Registration**  
**Room: The Conference Hall's Guest Lounge**

08:00-09:00

08:30-09:00  
Opening Session:  
- Opening Speech by **Prof. Pham The Long**, President of LQDTU  
- WICT 13 & SoCPaR 13 welcome messages.  
Room: The Conference Hall

09:00-09:50  
Plenary talk 1: **Cerebellar Model Neural Networks and their Applications on Control, Signal Processing, and Image Classification**  
Speaker: **Prof. Chih-Min Lin**, Yuan Ze University, Taiwan  
Chair: **Prof. Kaoru Hirota**  
Room: The Conference Hall

09:50-10:10  
Coffee break: Coffee/tea  
Room: The Conference Hall's Guest Lounge

**10:10-12:30** WICT Session 1: **Function approximation and applications**  
Chair: **Prof. Hiroyuki Morita**  
Room: The Conference Hall

**10:10-12:30** SoCPaR Session 1: **Function Approximation and applications**  
Chair: **Prof. Dalia Kriksciuniene**  
Room: The Meeting Room A

Hybridizing Pattern Matching and Neural Network for Time Series Prediction  
*Duong Tuan Anh and Nguyen Thanh Son*

A Note of Liver Cirrhosis Classification on M-Mode Ultrasound Images by Higher-Order Local Auto-Correlation Features  
*Keisuke Fujino and Yoshihiro Mitani*

Performance Evaluation of Mobile Ad-Hoc Networks Routing Protocols to Employ Genetic Algorithm  
*Arun Biradar*

Stroke Segmentation of Online Handwritten Word Using the Busy Zone Concept  
*Rajib Ghosh*

Proposal of two Ultra-Wide Band Antennas for UWB-MIMO  
*Ngo Thi Huong, Le Trong Trung and Nguyen Quoc Dinh*

Customer Performance measurement by Unsupervised Classification Techniques  
*Virgilijus Sakalauskas and Dalia Kriksciuniene*

An Evolutionary Ensemble-based Approach for Exchange Rate Forecasting  
*Huong Dinh Thi Thu, Anh Cao Thi Phuong and Lam Bui Thu*

A classifier based approach to real-time fall detection using low-cost wearable sensors  
*Diep Nguyen Ngoc, Cuong Pham and Phuong Tu Minh*

Efficient predictive classification model using CACP and GRASP  
*Hiroyuki Morita and Arthur Maheo*

Improved Personal Identification Method for Guide Robots Using Dress Color Information via KINECT  
*Seiji Sugiyama and Takahiro Wada*



Interval Type-2 Fuzzy C-means Clustering using Intuitionistic Fuzzy Sets  
*Dzung Dinh Nguyen, Long Thanh Ngo and Long The Pham*

Remarks on Model Reference Self-Tuning PID Controller using Quantum Neural Network with Qubit Neurons  
*Kazuhiko Takahashi, Yuka Shiotani and Masafumi Hashimoto*

<b>15:00-15:30</b>		Coffee break: Coffee/tea Room: The Conference Hall's Guest Lounge	
<b>15:30-17:00</b>	WICT Session 3: <b>Innovative applications – I</b> Room: <b>Prof. Vivien Lim</b> Chair: The Conference Hall	<b>15:30-16:30</b>	SoCPaR Session 3: <b>Approximate reasoning and applications</b> Chair: <b>Dr. Nouria Harbi</b> Room: The Meeting Room A
Student and Teacher Response System - Development of an interactive anonymous real-time formative feedback system <i>Anders Avdic, Pontus Grönberg, Johan Olsson and Francisco Guerra Riveros</i>		An Application Of Fuzzy Geographically Clustering For Solving The Cold-Start Problem In Recommender Systems <i>Le Hoang Son, Nguyen Thi Hong Minh, Khuat Manh Cuong and Nguyen Van Canh</i>	
Retargetable Machine-Code Decompilation in Your Web Browser <i>Lukáš Ďurfina, Jakub Křoustek and Petr Zemek</i>		Interpolative Reasoning Approach to Sparse General Type-2 Fuzzy Rules Based on the Reduced Grid Representation <i>Long Thanh Ngo, Kaoru Hirota and Minh Ngoc Vu</i>	
Solutions to Data Optimization and Security for Web Services in GNSS Applications based on Android Smartphone <i>Dung Hoang Van, Ha Duyen Trung, Hung Pham Tien and Tuan Nguyen Thanh</i>		Intuitionistic Type-2 Fuzzy Set Approach to Image Thresholding <i>Tam Van Nghiem, Dzung Dinh Nguyen and Long Thanh Ngo</i>	
Application of Augmented Reality Object in Construction Project <i>Hyeon-Seung Kim, So-Yeong Moon, Chang-Hak Kim, Young-Hwan Kim, Hyoun-Seok Moon and Leen-Seok Kang</i>		Ranking with Fuzzy Decision Trees <i>Xuan Tuan Le and Christophe Marsala</i>	
CROCADILE's Crowd Modeling: an Investigation from Social Network Analysis Perspective <i>Lam Thu Bui and Hien Hoang Thi Thu</i>		Using Motif Information to Improve Anytime Time Series Classification <i>Duong Tuan Anh and Nguyen Quoc Viet</i>	
Improved Optical Flow Estimation In Traffic Monitoring System <i>Huy Hung Nguyen, Phuong Tai Tran Huu, Ha Tran and Synh Ha</i>		<b>16:30-18:00</b>	SoCPaR Session 4: <b>Optimization and applications II</b> Chair: <b>Prof. Zhijian Wu</b> Room: The Meeting Room A

A Hybrid and Distributed Architecture for An Interoperable One-stop E-government Portal  
*Khairul Anwar Sedek, Mohd Adib Omar and Shahida Sulaiman*

Differential Evolution with Nonlinear Simplex Method and Dynamic Neighborhood Search  
*Dang Cong Tran, Zhijian Wu, Hui Wang and Van Hung Tran*

<b>17:00-18:00</b>	<p>WICT Session 4: <b>Innovative applications – II</b>          Room: <b>Prof. Christo Dichev</b>          Chair: The Conference Hall</p>	<p>A genetic based approach for discovering pathways in protein-protein interaction networks  <i>Anh Nguyen Hoai, Long Vu Cong, Phuong Tu Minh and Lam Bui Thu</i></p>
	<p>Support for Independent Learning in Evolving Computer Science Disciplines  <i>Christo Dichev and Darina Dicheva</i></p>	<p>A New Approach Based on Enhanced PSO with Neighborhood Search for Data Clustering  <i>Dang Cong Tran, Zhijian Wu and Van Xuat Nguyen</i></p>
	<p>New design switching rule for the robust mean square stability of uncertain stochastic discrete-time hybrid systems  <i>Grienggrai Rajchakit</i></p>	<p>Solving dynamic optimisation problems by combining Evolutionary Algorithms with KD-Tree  <i>Trung Thanh Nguyen, Ian Jenkinson and Zaili Yang</i></p>
	<p>New delay-dependent sufficient conditions for the exponential stability of linear hybrid systems with interval time-varying delays  <i>Manlika Rajchakit and Grienggrai Rajchakit</i></p>	<p>Genetic Algorithm in Boosting for Object Class Image Segmentation  <i>Nguyen Tien Quang, Huynh Thi Thanh Binh and Nguyen Thi Thuy</i></p>
	<p>Character Gazetteer for Named Entity Recognition with Linear Matching Complexity  <i>Stefan Dlugolinsky, Giang Nguyen, Michal Laclavik, Martin Seleng</i></p>	<p>Evolutionary Approaches for Pooling Classifier Ensembles: Performance Evaluation  <i>Claudio De Stefano, Antonio Della Cioppa and Angelo Marcelli</i></p>
		<p>A Survey on Hybridizing Genetic Algorithm with Dynamic Programming for Solving the Traveling Salesman Problem  <i>Pham Dinh Thanh, Huynh Thi Thanh Binh and Bui Thu Lam</i></p>
<b>18:00-18:15</b>	<p><b>The Collection point for Banquet</b>  <b>The front ground of Executive Building</b></p>	
<b>19:00-21:00</b>	<p><b>Conference Banquet</b>  <b>Restaurant Sen West-Lake</b>  <b>Coordinator: Dr. Nguyen Van Giang</b></p>	

Tuesday, 17 Dec. 2013																
08:00-09:00	Conference Registration Room: The Conference Hall's Guest Lounge															
08:30 - 09:20	Plenary talk 3: <b>Self-Organizing Volunteering System Through Swarm Intelligence</b> Speaker: <b>Prof. Ahmad Zaki Bin Abu Bakar</b> , Universiti Teknikal Malaysia Melaka (UTeM), Malaysia Chair: <b>Prof. Lam Thu Bui</b> Room: The Conference Hall															
09:20-10:10	Plenary talk 4: <b>Open Educational Resources: Does Open Imply Findable?</b> Speaker: <b>Prof. Darina Dicheva</b> , Winston-Salem State University, USA Chair: <b>Prof. Roberto Santana</b> Room: The Conference Hall															
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<p>Average Symbol Error Rate of Free-Space Optical Communications Using SC-QAM Over Strong Atmospheric Turbulence and Pointing Errors <i>Ha Duyen Trung, Dinh Ngo Van and Tuan Do Trong</i></p>	<p>Clustering based Neural Network Approach for Classification of Road Images <i>Tejy Kinattukara and Brijesh Verma</i></p>
<p>Design and Implementation of Mobile Vehicle Monitoring System based on Android Smartphone <i>Ha Duyen Trung, Dung Hoang Van, Hung Pham Tien and Khanh Duy Nguyen</i></p>	<p>A more powerful Random Neural Network model in supervised learning applications <i>Sebastián Basterrech and Gerardo Rubino</i></p>
<p>Capacity of Bernoulli-Gaussian Interference Channels in Rayleigh Fading with Full CSI Hung V. Vu, Anh D. Le, Nghi H. Tran, and Vo Nguyen Quoc Bao</p>	<p>An Efficient Method for Vision-Based Fire Detection Using SVM Classification Dai Duong Ha and Thanh Tinh Dao</p>
<p>Model-based template-recombination in Markov network estimation of distribution algorithms for problems with discrete representation <i>Roberto Santana, Alexander Mendiburu and Jose A. Lozano</i></p>	<p>Text-dependent Speaker Recognition for Vietnamese Dao Thi Thu Diep, Nguyen Hong Quang, Trinh Van Loan and Pham Ngoc Hung</p>
<p>Lunch Break The University Restaurant</p>	
<p><b>13:30-14:15</b> WICT session 6: <b>Computer Networks and applications – II</b> Chair: <b>Dr. Nghi Tran</b> Room: The Conference Hall</p>	<p><b>13:30-14:15</b> SoCPaR session 6: <b>Networks and applications</b> Chair: <b>Dr. Sebastian Basterrech</b> Room: The Meeting room A</p>
<p>A Design of Data Storage Using Voice over Sensor Network(VoSN) Systems <i>Moon Kwun Jung, Jae Hyung Lee and Sung Ho Cho</i></p>	<p>Low complexity bandwidth guaranteed routing algorithms using path holding time <i>Thanh Cao Thai Phuong, Nam Ha Hai and Hung Tran Cong</i></p>
<p>Quick development and deployment of cloud services via component-based platform <i>Viet Tran and Ladislav Hluchy</i></p>	<p>Design of Energy Efficiency Mechanism For Cloud Management Using The Prediction Model In OpenStack <i>Anh Quan Nguyen, Alexandru-Adrian Tantar, Pascal Bouvry and El-Ghazali Talbi</i></p>

Circularly Polarized Dual Frequency Patch Antenna for TTC applications  
*Md. Samsuzzaman Sobuz, Mohammad Tariqul Islam and M.R.I Faruque*

An Experimental Study of Minimum Routing Cost Spanning Tree Algorithms  
*Quoc Phan Tan and Nghia Nguyen Duc*

<b>14:15-16:00</b>	WICT session 7: <b>Signal processing</b> Chair: <b>Prof. Sangchul Oh</b> Room: The Conference Hall	<b>14:15-16:30</b>	SoCPaR session 7: <b>Pattern recognition and applications – II</b> Chair: <b>Prof. Angelo Marcelli</b> Room: The Meeting room A
	Wavelet packet transform in MIMO – OFDM systems <i>Thu Nguyen, Phuong Nguyen Huu and Khoa Dang</i>		Paired Feature Constraints for Latent Dirichlet Topic Models <i>Nagesh Sristy, D.V.L.N Somayajulu and R.B.V Subramanya</i>
	Performance of Multi-hop M-ary PPM FSO Systems with SIMO Links over Strong Atmospheric Turbulence Channel and Pointing Errors <i>Ngoc T. Dang, Long H. Nguyen and Hien T. T. Pham</i>		A multi-agent model to simulate the spread of contagious diseases in urban areas <i>Landy Rajaonarivo Hiary and Tuong Vinh Ho</i>
	A Low Complexity Wavelet OFDM System on FPGA <i>Khoa Dang, Thu Nguyen, Phuong Nguyen and Hiroshi Ochi</i>		Complex Systems Simulation Online Visual Analysis and Assessment using dynamic aggregation operators <i>Arnaud Grignard, Alexis Drogoul and Jean-Daniel Zucker</i>
	EPC Signaling Load Impact over S1 and X2 Handover on LTE-Advanced System <i>Sangchul Oh, Byunghan Ryu and Yeonseung Shin</i>		Flock Identification using Connected Components Labeling for Multi-Robot Shepherding <i>Sazalinsyah Razali, Nurul Fathiyah Shamsudin, Mashanum Osman, Qinggang Meng and Shuang-Hua Yang</i>
	Image Processing of Moving Object Captured and Received by GPRS/GSM Modem <i>Ayob Johari, Mohd Helmy Abd Wahab, Liew Chia Woon, M. Erdi Ayob, M. Izwan Ayob, M. Afif Ayob and Ariffin A. Mutalib</i>		Identifying Power Profiles in the Photovoltaic Power Station Data by Self-organizing Maps and Dimension Reduction by Sammon’s Projection <i>Martin Radvansky, Milos Kudelka and Vaclav Snasel</i>
			Real detection intrusion using supervised and unsupervised Learning <i>Bahri Emna and Harbi Nouria</i>

<b>16:00-17:30</b>	<p>WICT session 8: <b>Optimization and Applications</b>  Chair: <b>Prof. Nelishia Pillay</b>  Room: The Conference Hall</p>	<p>Named Entity Recognition in Vietnamese Text Using Label Propagation  <i>Huong Thanh Le, Rathany Chan Sam, Thuy Thanh Nguyen and Hoan Cong Nguyen</i></p>
	<p>Incorporating Adaptive Discretization into Genetic Programming for Data Classification  <i>Emmanuel Dufourq and Nelishia Pillay</i></p>	<p>Image Contrast Enhancement for Outdoor Machine Vision Applications  <i>Mohd Helmy Abd Wahab, Rohaya Latip, Nasriah Zakaria and Rosalina Abdul Salam</i></p>
	<p>A Comparison of Genetic Programming Representations for Binary Data Classification  <i>Emmanuel Dufourq and Nelishia Pillay</i></p>	<p><b>16:30-18:00</b> SoCPaR Session 8: <b>Text processing and Web Applications</b>  Chair: <b>Dr. Trung Thanh Nguyen</b>  Room: The Meeting room A</p>
	<p>The Preliminary Design of Outbreak Detection Model Based on Inspired Immune System  <i>Mohamad Farhan Mohamad Mohsin, Azuraliza Abu Bakar and Abdul Razak Hamdan</i></p>	<p>Context-aware and voice interactive search  <i>Quan Tran Lam</i></p>
	<p>Multi-objective optimization approach to detecting extremal patterns in social networks  <i>Roberto Santana</i></p>	<p>What Should I Comment: Recommending Posts for Commenting  <i>Nguyen Do Hai, Tran Quang An, Ngo Xuan Bach and Tu Minh Phuong</i></p>
	<p>Improved Ant Colony Genetic Algorithm Hybrid for Sudoku Solving  <i>Timo Juhani Mantere</i></p>	<p>Multi-labeled Document Classification using Semi-supervised Mixture Model of Watson distributions on Document Manifold  <i>Kim Anh Nguyen, Linh Ngo Van, Toi Nguyen Khac and Tam Nguyen The</i></p>
<b>16:00-17:30</b>	<p>WICT session 9: <b>Information assurance and Security</b>  Chair: <b>Prof. Asoke Nath</b>  Room: The Meeting Room C</p>	<p>Document Clustering using Mixture Model of von Mises-Fisher Distributions on Document Manifold  <i>Kim Anh Nguyen, Tam Nguyen The and Linh Ngo Van</i></p>
	<p>Multi Way Feedback Encryption Standard Ver-3(MWFES-3)  <i>Asoke Nath, Debdeep Basu, Surajit Bhowmik, Ankita Bose and Saptarshi Chatterjee</i></p>	<p>Text classification based on semi-supervised learning  <i>Hung Vo Trung, Thanh Vo Duy, Pham Minh Tuan and Doan Van Ban</i></p>
	<p>Improving on the Integrated Diffie-Hellman-GOST.R94 key agreement protocols  <i>Viet Hoang Van, Minh Nguyen Hieu and Truyen Bui The</i></p>	<p>Re-Ranking For Person Re-Identification  <i>Vu-Hoang Nguyen, Thanh Duc Ngo, Kien Nguyen, Khang M. T. T Nguyen, Duy-Dinh Le and Duc Anh Duong</i></p>

<p>A Scheme for Building A Dataset for Intrusion Detection Systems <i>Cao Van Loi, Hoang Van Thuy and Nguyen Quang Uy</i></p>	<p>An approach to Abstractive Text Summarization <i>Huong Thanh Le and Tien Manh Le</i></p>
<p>ZDB-High performance key-value store <i>Thanh Nguyen Trung and Minh Hieu Nguyen</i></p>	<p><b>13:30-16:00</b> SoCPaR Session 9: <b>Signal processing</b> Chair: <b>Dr. Yoshihiro Mitani</b> Room: The Meeting room C</p>
<p>See What You Want, Feel What You See: The Personalized Re-recommendation Framework Using Hybrid Strategies for Field Trip Plan <i>Asma Hanee Ariffin and Yu-N Cheah</i></p>	<p>A Fast Temporal Median Filter and Its Applications for Background Estimation in Video Surveillance <i>Thanh-Sach Le and Trung-Hieu Luu</i></p>
	<p>Evaluation of low level features for detecting violent scenes in videos <i>Vu Lam, Duy-Dinh Le, Sang Phan, Thanh Duc Ngo, Duc Anh Duong and Shin'Ichi Satoh</i></p>
<p><b>WICT 2013 — Poster presentations</b> <b>December 15 (10:00 - 18:00)</b></p>	<p>A Syllable-Based Turkish Speech Recognition System by Using Time Delay Neural Networks (TDNNs) <i>Burcu Can and Harun Artuner</i></p>
<p>Golf Video Browsing System Using Three Stage Audio Segmentation <i>Jun-Young Lee and Hyoung-Gook Kim</i></p>	<p>Hiding Data In Audio Using Modified CPT Scheme <i>Dieu Huynh Ba and Huy Nguyen Xuan</i></p>
<p>Automatic Equalizer Based on Integration of Musical Genre Classification and Loudness Compensation <i>Sang-Hyeon Ryu and Hyoung-Gook Kim</i></p>	<p>Assessing General Well-Being using De-identified Features of Facial Expressions <i>Insu Song and John Vong</i></p>
<p>Speaker Identification Using Voice-Based Cryptography for Mobile VoIP Secure Voice Communication <i>Sang-Hyeon Ryu and Hyoung-Gook Kim</i></p>	<p>Computer-Vision Based Visual Inspection and Crack Detection of Railroad Tracks <i>Mohammad Farukh Hashmi and Dr.Avinash G. Keskar</i></p>
<p>Introducing Secure Data Transmission Scheme in a Heterogeneous Environment <i>Kun Liu, Kun Ma and Ajith Abraham</i></p>	<p>Using contour information for image segmentation <i>Nguyen Duong Trung Dung and Huynh Thi Thanh Binh</i></p>

Context based adaptation of user interface in mobile computing devices <i>Joy Bose, Rahul Jain and Tasleem Arif</i>	Higher Order Geometrical Image Features Representation for Action Recognition <i>Nilam Nur Amir Sjarif, Siti Mariyam Shamsuddin, Siti Zaiton Mohd Hashim and Anca L Ralescu</i>
Virtual Clinic: A Telemedicine Proposal for Remote Areas of Pakistan <i>Atta Rahman, M. Hammad Salam and Shahid Jamil</i>	Stacking of Texture Based Filters for Visual Place Categorization <i>Nur Nabilah Abu Mangshor and Azizi Abdullah</i>
Solving Query-Answering Problems Using All-Solution Satisfiability Solvers: Algorithm and Correctness <i>Kiyoshi Akama and Ekawit Nantajeewarawat</i>	<b>SoCPaR 2013 — Poster presentations December 16 (10:00 - 18:00)</b>
Wiener Odd and Even Indices on BC-Trees <i>Yu Yang, Liang Zhou, Hongbo Liu, Ajith Abraham</i>	Adaptive Communication using Softcomputing Techniques <i>Atta Rahman, Ijaz Mansoor, M. Hammad Salam and Muhammad Zeeshan Muzaffar</i>
Energy-Consumption Routing Protocols For Wireless Sensor Network Using RSES Protocol <i>Tanaji Dhaigude and Vidya Dhamdhere</i>	Object Tracking Simulates Babysitter Vision Robot Using GMM <i>Hanan Aljuaid and Dzulkifli Mohamad</i>
Generalized Discernibility Function based Attribute Reduction in Set-valued Decision Systems <i>Thu Hien</i>	Categorical Term Frequency Probability Based Feature Selection for Document Categorization <i>Qiang Li, Liang He and Xin Lin</i>
Empirically Developed Integrated ICT Framework for PDS in Developing Countries <i>Sachin Kumar and Saibal Pal</i>	Efficient tracking of industrial equipments using a Wi-Fi based localization system <i>Dzung Nguyen Tien, Tony de Souza-Daw and Thang Manh Hoang</i>
A study on the software requirements elicitation issues - its causes and effects <i>Neetu Sethia</i>	Clustering based Neural Network Approach for Classification of Road Images <i>Tejy Kinattukara and Brijesh Verma</i>
Toward Lightweight Transparent Data Middleware in Support of Document Stores <i>Kun Ma and Ajith Abraham</i>	Efficient implementation of a fractal color image compression on FPGA <i>Dzung Nguyen Tien, Thang Hoang Manh and Son Thai Nam</i>
On Selection of Representative Object Set for Attribute Reduction in Set-valued Information Systems <i>Thu Hien</i>	AHP-Based Micro and Small Enterprises' Cluster Identification <i>Netsanet Jote, Birhanu Beshah, Daniel Kitaw and Ajith Abraham</i>

The computational web technologies for decision of oil problems <i>Mukhtar Mukimbekov and Moldir Nakibayeva</i>	Vocal removal using spatial parameter and harmonic information for advanced spatial audio object coding <i>Jihoon Park, Daegeun Jang and Minsoo Hahn</i>
Computational Study of secondary structure of Premature miRNA and inclusion of Finite State Automation <i>Joyshree Nath and Asoke Nath</i>	Fault Detection and Resolution Based on Extended Time Failure Propagation Graphs <i>Luigi Troiano, Antonio Di Cerbo, Massimo Tipaldi and Maria Carmela Vitelli</i>
A Service Selection Mechanism based on Route Planning <i>Chin-Chih Chang and Hung-Pin Yang</i>	A Domain Specific Language Oriented to Fault Detection, Isolation and Recovery <i>Maria Carmela Vitelli, Massimo Tipaldi and Luigi Troiano</i>
Inv Smartphone's Popularity Measurement by Investigating Twitter Profiles <i>Basit Shahzad, Esam Alwagait</i>	Performance Analysis of the Imperialist Competitive Algorithm Using Benchmark Functions <i>Marco A. Florenzano Mollinetti, José Ney M. Almeida, Rodrigo Lisbôa Pereira and Otávio Noura Teixeira</i>
	An Intelligent Link Adaptation Scheme for OFDM based Hyperlans <i>Atta Rahman, M. Hammad Salam, Muhammad Tahir Naseem and Muhammad Zeeshan Muzaffar</i>

**Wednesday , 18 Dec 2013**

08:00-12:00

**City Tour/Hanoi**

**Notes:**

- \* Conference Facilities: Executive Building, Level 2
- \* Keynote Sessions: Each talk will have 45 Minutes and 5 minutes for questions
- \* Session: Each paper will have 15 minutes for oral presentation and 5 minutes for questions