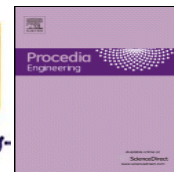




# **2011 Global Congress on Science and Engineering - GCSE 2011**

**with workshop of  
IACATE 2011, ICCNS 2011, ICDCE 2011, ICPST 2011, ISAI 2011 and  
ICIMT 2011**

## **Sponsorship**



## ***Conference Program***

**Flora Grand Hotel  
Dubai, December 28-30, 2011**

<http://www.sie-edu.sg/gcse/index.htm>

# Oral Presentation Schedule

## Wednesday, December 28, 2011





**Registration @ Lobby of Flora Grand Hotel**

**10:00 - 12:30 & 13:30 - 17:00** Arrival and Registration

- Tips:** (1) You can also register at any working hours during the conference period.  
 (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.

## Thursday, December 29, 2011

**Plenary Speech @ Flora Grand Ballroom**

<b>8:45- 9:00</b>	Opening Remarks by Dr. M Reza Abdi
<b>9:00-9:40</b>	Keynote Speech 1  Prof. Wang Jun The Chinese University of Hong Kong
<b>9:40 - 10:20</b>	Keynote Speech 2  Dr. Anu A. Gokhale Illinois State University
<b>10:20-10:40</b>	<b>Coffee Break&amp; Group Photo Session</b>
<b>10:40 - 11:20</b>	Keynote Speech 3  Dr. M Reza Abdi Bradford University, UK
<b>11:20- 12:00</b>	Keynote Speech 4  Prof.univ.Ph.D.Eng.Adrian Olaru University Politehnica of Bucharest, Romania

**Lunch****12:00 - 13:30** Lunch buffet**Concurrent Workshop****13:30 - 15:20****SESSION – 1 (ICPST 2011)****@ Flora Grand Ballroom**

T007	OPTIMUM DESIGN OF ANODE FOR DOW ELECTROLYTIC CELL <i>Ophman s. Hamad, omed gh. Abdullah, mudhaffer m. Ameen</i> University of Sulaimani
T010	PVDF/Co3O4 nanocomposites: Porosity, Crystallinity and Conductivity Studies <i>Denthaje Krishna Bhat and Aarti S Bhatt</i> National Institute of Technology Karnataka, Surathkal, Mangalore, INDIA
T011	Crystal growth and characterization of an organic nonlinear optical material: L-histidine maleate <i>C.ALOSIOUS GONSAGO, HELEN MERINA ALBERT, A. JOSEPH ARUL PRAGASAM</i> SATHYABAMA UNIVERSITY
T015	Simple route to synthesize carbon nanotubes and its decoration by palladium nanoparticles <i>RAVINDRA. R and BADEKAI RAMACHANDRA BHAT</i> NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA
T018	Effectiveness of Perforated Plate in the Development and Establishment of Turbulent Flow for Better Metrological Performances <i>LARIBI Boualem and MOKRANE Mehdi</i> University Center of Khemis-Miliana, Algeria
T019	MASS DATA PROCESSING OPTIMIZATION ON HIGH ENERGY PHYSICS EXPERIMENTS <i>Ing. Lucie Flekova, Ing. Vladimir Jary, Ing. Tomas Liska</i> Czech Technical University in Prague
T021	FEASIBILITY STUDY OF INDUSTRIAL APPLICATIONS OF MICROMEAS DETECTORS <i>Dr. Matthias SCHOTT, PROF. DR. Theodoros ALEXOPOULOS</i> CERN
T029	PD Characteristics of SF6- N2 (10:90) Gas Mixtures with Metallic Particles <i>Rajesh Kamath. B., Sundara Rajan J.</i> Sri Siddhartha Institute of Technology
T034	Insulating properties of W-doped Ga2O3 films on Si substrate for low-k applications. <i>A. A. Dakhel</i> University of Bahrain
T10011	Study of linear and nonlinear optical properties of a donor-acceptor conjugated polymer <i>Murali M.G and Udaya Kumar D</i> National Institute of Technology Karnataka
T10013	Validation of Elekta iViewGT a-Si EPID model for pre-treatment verification of IMRT fields <i>Sri Herwiningsih and Andrew Fielding</i> University of Brawijaya
T10014	Frequency Analysis and Seismic Vulnerability Index by Using Nakamura Methods at a new artery way in Porong, Sidoarjo, Indonesia <i>Adi Susilo, Samsul H Wiyono</i> Brawijaya University
T10017	Nonlinear Optical Studies of a D-A Type Conjugated Polymer Containing

	Heterocyclic Moieties <i>A.V. Adhikari, Sunitha M.S, Vishnumurthy K.A.</i> NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA , SURATHKAL
T10019	Kinematics and Kinetic Analysis of the Slider-Crank Mechanism in Otto Linear Four Cylinder Samand Engine <i>Masoud Mohammadi, Mohammad Reza Asadi, Mohammad Ranjbarkohan and Mahdi Moharrampour</i> Department of Mechanical Engineering, Islamic Azad University, Buinzahra branch, Qazvin, Iran
T20009	Evaluation of Coatings by Spectrochemical and Electrochemical Analyses <i>Ramesh Kasi, Ramesh S, Vengadaesvaran B, Arof A. K.</i> University Malaya
<b>Coffee Break</b>	
<b>SESSION – 2 (ICIMT 2011)</b> <b>@ Flora Grand Ballroom</b>	
Z093	Proposal Of Methods To Mediate The Works In Research Activities Focusing On Context Information <i>Ryo Onuma, Hiroki Nakayama, Hiroaki Kaminaga, Yasuhiko Morimoto, Youzou Miyadera and Shoichi Nakamura</i> Tokyo Gakugei University
Z3013	A Secure Framework for Multimedia Protection in Social Media Networks <i>Mohammad H. Al Shayeji, Ghufraan Abdullah Al-Shiridah and M.D. Samrajesh</i> Kuwait University
J001	The design of network communication system based on data encryption Qichen Wang Tsinghua University
Z017	A Robust Method For Real-Time Detecting And Counting People <i>Qing Zhang</i> Shanghai Jiao Tong University
Z021	Semantic Characterisation: Knowledge Discovery for Training Set <i>Tan Ping Ping, Narayanan Kulathuramaiyer and Azlina Ahmadi Julaihi</i> Universiti Malaysia Sarawak
Z023	Budget-Aware E-Learning Systems on Cloud Computing Environments: A Genetic Approach <i>Gamal A. Ebrahim</i> Ain Shams University
Z025	Semantic Web Service Discovery Based on Agents and Ontologies Rohallah Benaboud, Ramdane Maamri, And Zaidi Sahnoun University of Tebessa
Z026	Formal verification of real-time systems using a true concurrency semantics <i>Toufik Messaoud MAAROUK and Djamel Eddine SAIDOUNI</i> Mentouri University, Constantine Algérie.
Z027	CRM Models Comarisons <i>Ebrahim Sahafizadeh and Aida Noushzad</i> Payame Noor University (PNU)
Z028	E-learning in Iran: perceptions of key people INVOLVED <i>Elham Fariborzi and Kamariah Abu Bakar</i> Mashhad Branch ,Islamic Azad University, Mashhad ,Iran

15:20 - 15:30

15:30 - 18:00

Z030	A NEW HYBRID ALGORITHM FOR OPTIMIZATION USING PARTICLE SWARM OPTIMIZATION AND GREAT DELUGE ALGORITHM <i>MORTEZA NASIRAGHDAM, SAJJAD GHATEI and ZAHRA GHATEI</i> Islamic Azad University of Ahar
Z033	ADAPTING HANDWRITING RECOGNITION USER INTERFACE IN PRESCHOOL LITERACY LEARNING COURSEWARE <i>MOHD NIZAM BIN SAAD, ABD HADI ABD RAZAK and AZMAN YASIN</i> NORTHERN UNIVERSITY OF MALAYSIA
Z038	Tragedy of the Commons in the Production Of Digital Artifacts <i>Karthik Jayaraman</i> University of Oslo
Z 040	THE ADOPTION PROCESS OF WEB-BASED LEARNING MEDIA USING TECHNOLOGY ACCEPTANCE MODEL Widyo nugroho & MS.Harlina Gunadarma University
Z041	Strategies of New Media using New Technology in Creative Economy <i>Waralak V. Siricharoen and Nattanun Siricharoen</i> University of the Thai Chamber of Commerce (UTCC)
Z042	Social Media, How does it work for business? <i>Waralak V. Siricharoen</i> University of the Thai Chamber of Commerce (UTCC)
Z044	A FACTOR ANALYSIS OF THE PERCEIVED DIFFUSION OF E-GOVERNMENT IN SOUTH AFRICAN MUNICIPALITIES <i>NTJATJI GOSEBO and SERAPHIN D. EYONO-OBONO</i> DURBAN UNIVERSITY OF TECHNOLOGY
Z046	VISUAL CRYPTOGRAPHY AND IMAGE STEGANOGRAPHY USING SPACE FILLING HILBERT CURVES <i>Hamed Sheidaei, Mohammad Reza Abbasifard, Behrouz Zolfaghari</i> Islamic Azad University, Garmsar Branch
Z047	AN APPROACH TO EFFECTIVE HARDWARE IMPLEMENTATION OF 3D RASTERIZER USING GOURAUD SHADING AND PERSPECTIVE-CORRECTED BILINEAR TEXTURE MAPPING <i>Mohammad Reza Abbasifard, Hamed Sheidaei</i> Islamic Azad University, Garmsar Branch
Z049	SOME PROPERTIES OF SEMANTIC WEB IN E-LEARNING <i>Maryam Haghshenas, Hoda Kabir and Maryam Khademi</i> Department of IT Management at Islamic Azad University, Science and Research Branch, Tehran, Iran.
<b>SESSION – 3 (ISAI 2011)</b> <b>@ Al Muragqabat Boardroom</b>	
S0002	A Comparison Among Some Edge Detection Methods and region Growing Algorithm for Image Segmentation <i>Ali Bakhshi, Mohammad Hassan Ghassemian and Alireza Ahmadifard</i> Islamic Azad University, Shahrood Branch, Shahrood, Iran.
S0003	Predicting the Intelligence of Web 3.0 Search Engines <i>Josiane Farah</i> Royal University for Women, Riffa, Kingdom of Bahrain
S0004	Study of Aging effect on HRV measures in Healthy Subjects <i>Krishn Pal Yadav and B S Saini</i>

15:30 - 18:00

13:30 - 15:30

	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India
S10008	Cardiac Arrhythmia Classification Using Error Backpropagation Method <i>Shilpi, Indu Saini and B S Saini</i> Dr. B R Ambedkar National Institute of Technology, Jalandhar, India
S0007	Multi-Chaotic Image Encryption Algorithm Based on One Time Pads Scheme <i>Hazem Mohammad Al-Najjar and Asem Mohammad AL-Najjar</i> Technical and Vocational Training Corporation, Technical College of ARAR, Kingdom of Saudi Arabia
S0008	Digital Image Encryption Algorithm Based On Multi-Dimensional Chaotic System And Pixels Location <i>Hazem Mohammad Al-Najjar</i> Technical and Vocational Training Corporation, Technical College of ARAR, Kingdom of Saudi Arabia
S0015	BITPREDATOR: A DISCOVERY ALGORITHM FOR BITTORRENT INITIAL SEEDERS AND PEERS <i>Raymond Borges, Robert Patton, Houssain Kettani and Yahya Masalmah</i> Polytechnic University of Puerto Rico, San Juan, Puerto Rico, USA
S0016	An Empirical Investigation of Disclosure of Personal Information in Ubiquitous social Computing <i>Antonio Sapuppo and Boon-Chong Seet</i> Aalborg University, Denmark
S0017	Carrier Frequency offset correction in OFDM systems by blind identification algorithm <i>Manish Mittal, Neetu sood and Arun Khosla</i> Dr. B R Ambedkar National Institute of Technology, Jalandhar, India
S0021	Secure Login <i>Zaid Imran and Rafay Nizami</i> SRM University, India
S0026	A Literature Survey on Security Challenge in VANETs <i>Ahmad Yusri Dak, Saadiyah Yahya and Murizah Kassim</i> Universiti Teknologi MARA, Shah Alam, Malaysia
S0027	Research on The Safety Risk Assessment Method of Tube-Rail Operation System <i>Huai-jing ZHANG, Xi WANG, Yan-hui WANG, Yong-tao GAO and Xiu-yun ZHANG</i> Beijing University of Civil Engineering and Architecture, China
S0034	Electronic Outsourcing Security Based On Cloud Computing <i>Fatemeh Jamshidi and Afshin Shaabany</i> Science and Research Branch, Islamic Azad University, Fars, Iran
S0042	The Dynamic Network of Online Information Dissemination Based on Fuzzy Decision Tree <i>KefengWan and Guang Yu</i> Harbin Institute of Technology, Heilongjiang Province, China
<b>Coffee Break</b>	
<b>SESSION – 4 (ICACTE 2011)</b> <b>@Al Muraqqabat Boardroom</b>	
T015	3D-CDHL: A HYBRID 3D RANGE-FREE LOCALIZATION ALGORITHM IN WSN <i>YANG LEI, FANG ZHIYI, SUN HONGYU, CHEN LIN AND ZHOU LU</i> College of Computer Science and Technology Jilin, University Changchun, 130012, P.R. China

15:30 - 15:40

15:40 - 18:00

T017	<p>TEMPORAL MODEL FOR PRODUCTIVITY INFERENCE IN ITERATIVE AND INCREMENTAL DEVELOPMENT PROJECTS  <i>ABOU BAKAR NAUMAN, WILLIAM MARSH</i></p> <p>Sarhad University of Science and Information Technology, Peshawar, Pakistan</p>
T021	<p>VIBRATION MONITORING FOR FAULT DIAGNOSIS IN ROTATING MACHINERY USING WAVELET TRANSFORM  <i>BENDJAMA HOCINE, BOUHOUCHE SALAH, BOUCHERIT M. SEGHIR</i></p> <p>Unité de recherche appliquée en sidérurgie et métallurgie URASM/CSC; BP. 196, Annaba, Algérie.</p>
T022	<p>A BEE COLONY ALGORITHM FOR REPLICA SERVER PLACEMENT  <i>GHAZALEH ESLAMI, ABOLFAZL TOROGHI HAGHIGHAT</i></p> <p>Department of computer engineering, Qazvin Branch, Islamic Azad University, Qazvin.</p>
T034	<p>COMPARISON OF RAODV AND AODV NETWORKING ROUTING PROTOCOLS BASED ON NUMBER OF HOPS IN PATH  <i>KHAFAEI TALEB, KHAFAIE BEHZAD</i></p> <p>Department of Computer Engineering, Ahram Branch, Islamic Azad University, Busher, Iran</p>
T036	<p>A NEW IMAGE COMPRESSION ALGORITHM USING TWO STAGES OF BLOCK TRUNCATION CODING  <i>SAJED ZADEH DADASHI, SAHAR ZADEH DADASHI, AHMAD ROSTAMI</i></p> <p>Department of Computer Engineering, Young Researchers Club Roudsar and Amlash Branch, Islamic Azad University, Roudsar, Iran</p>
T039	<p>IDENTIFICATION AND PRIORITIZING IRAN SOFTWARE INDUSTRY DEVELOPMENT POLICY MAKING CRITERIA  <i>MOHAMMAD ALI AFSHAR KAZEMI, MAHDI FAGHIHI, HOSSEIN ROFOOGAR ASTANEH, ABOLGHADEM RAJABI</i></p> <p>Islamic Azad University-Central Tehran Branch, Tehran-Iran</p>
T041	<p>ON-LINE CUTTING TOOL CONDITION MONITORING IN TURNING PROCESSES USING ARTIFICIAL INTELLIGENCE AND VIBRATION SIGNALS  <i>İLHAN ASİLTÜRK SELCUK, HAZIM EL MOUNAYRI, NİHAT YILMAZ</i></p> <p>SELCUK UNIVERSITY TECHNOLOGY FACULTY. KONYA, TURKEY</p>
T043	<p>VEHICLE TRACKING USING AN EFFICIENT AND LOW COST EMBEDDED SYSTEM WITH GPS AND GSM  <i>MONTASER N. RAMADAN, MOHAMMAD A. AL-KHEDHER, SHARAF A. AL-KHEDER</i></p> <p>Mechatronics Engineering Department, Al-Balqa Applied University, Amman 11134, Jordan.</p>
T10004	<p>MODELING AND SIMULATION OF CONTROLLED SYSTEMS AND TECHNOLOGIES IN INDUSTRIAL CONTROL  <i>JIRI KOČIAN, MICHAL TUTSCH, STEPAN OZANA AND JIRI KOZIOREK</i></p> <p>VSB-Technical University of Ostrava, Department of Cybernetics and Biomedical Engineering, 17. listopadu 15/2172, 708 33 Ostrava, Czech Republic</p>
T10005	<p>THE CONCEPT OF KNOWLEDGE ADAPTATION OF PID CONTROLLER WITH PLC IMPLEMENTATION  <i>JIRI KOČIAN, STEPAN OZANA, JIRI KOZIOREK</i></p> <p>VSB-Technical University of Ostrava, Department of Cybernetics and Biomedical</p>



	Engineering, 17. listopadu 15/2172, 708 33 Ostrava, CZ
T10006	SESR: SEMANTIC ENTITY EXTRACTION FOR COMPUTING SEMANTIC RELATEDNESS <i>FARHAD ABEDINI, MASOUMEH MIRHASHEM</i> Young Researchers Club, Islamic Azad University, Roudsar and Amlash Branch, Roudsar, Iran
T20002	MATHEMATICAL MODELS FOR TURBINE SIMULATION OF FLEXIBLE ENERGY SYSTEM <i>ZDENEK MACHACEK, STEPAN OZANA, MARTIN PIES</i> VSB-Technical University of Ostrava, Department of Measurement and Control, 17. listopadu 15, 70833 Ostrava
T20003	DESIGN AND IMPLEMENTATION OF MODEL REFERENCE ADAPTIVE CONTROLLER OF A SUPERHEATER IN MATLAB&SIMULINK ENVIRONMENT <i>STEPAN OZANA, MARTIN PIES, PAVEL NEVRIVA</i> VSB-Technical University of Ostrava, Department of Measurement and Control, 17. listopadu 15/2172, 708 33 Ostrava, Czech Republic
T20007	A NOVEL WEIGHT-BASED CLUSTERING ALGORITHM FOR MOBILE AD HOC NETWORK <i>HAMIDREZA SABOUI, MOHAMMAD SHAYESTEH, NIMA KARIMI</i> Islamic Azad University , Jiroft Branch , Iran
T20010	FUZZY LOGIC CONTROLLED WELDING BEND'S SEAM TRACKING SYSTEM <i>AHMET ÖZTÜRK, HAYRETTIN DÜZCÜKOĞLU, ILHAN ASILTÜRK, ÖMER AYDOĞDU</i> SELCUK UNIVERSITY TECHNIC EDUCATION FACULTY. KONYA,TURKEY
T20012	A ROUTING ALGORITHM IN STOCHASTIC NETWORKS <i>S. H. HASHEMI POUR</i> Department of Electrical And Computer, Roudsar and Amlash Branch, Islamic Azad university, Roudsar, Iran

## Friday, December 30, 2011

### Concurrent Workshop

9:00 - 11:00

#### SESSION – 5 (GCSE 2011) @ *Flora Grand Ballroom*

B044	Reliable Routing Scheme for VANETs in City Environment <i>Rab Nawaz Jadoona, Mehtab Afzal, Shahbaz A. Abid and Jawad Shafi</i> COMSATS Institute of Information, Technology, Lahore, Pakistan.
B324	Lexical Based Sentence Level Semantic Orientation of Online Customer Reviews and Blog <i>Aurangzeb Khan, Baharum Baharudin</i> Dpartment of Information Technology, Universiti, Teknologi, PETRONAS,Perak, Malaysia.
B328	The Antecedents of Behavioural Intentions to Adopt E-commerce in Malaysia: A consumer perspective <i>Alamgir Khan, Muhammad Jehangir, P D D Dominic</i> Department of Management Sciences, Sarhad University of Science and Information Technology, Peshawar, Pakistan
B329	Human Resources Impact on Business Performance: An E-commerce Capability Approach



	<p><i>Muhammad Jehangir, P.D.D.Dominic, Alamgir Khan</i></p> <p>Department of Computer and Information Sciences, Universiti Teknologi PETRONAS Malaysia</p>
B10065	<p>Real-time, Efficient E-Infrastructure Development Framework for Corporate Energy Sector</p> <p><i>Jamshaid Iqbal Janjua and Zubair A. Khan</i></p> <p>Al-Khawarizmi Institute of Computer Science, University of Engineering &amp; Technology, Lahore, Pakistan</p>
X1499	<p>The Impact of Refactoring Based on Naming Pattern Detection on RiMOM Result</p> <p><i>Bahareh Behkamal, Mahmoud Naghibzadeh, Reza Askari moghadam</i></p> <p>Young Researchers club, Mashhad Branch, Islamic Azad University, Mashhad, Iran</p>
C00310-001	<p>Bio Metric Finger Print Segmentation Using Kernel Fuzzy C-Means Clustering on Level Set Method</p> <p><i>Tara.Saikumar, R.Nirmala Devi, P.Yugander, B.Smitha</i></p> <p>Dept Of ECE, CMR Technical Cam pus, Hyderabad-501401, India</p>
C01412-001	<p>Wireless Sensor Network Sustenation by using Clusterhead assortment and Multipath routing</p> <p><i>Andhe Dharani, Aniruddha Biswas, Vijay Singh</i></p> <p>Dept of MCA, R.V College of Engineering, Mysore Road, Bangalore, 560 059, India</p>
L191	<p>Identification of Hammerstein-Weiner System for Normal and Shading Operation of Photovoltaic System</p> <p><i>Mohd Najib Mohd Hussain, Ahmad Maliki Omar, Pais Saidin, Ahmad Asri Abd Samat, Zakaria Hussain</i></p> <p>Faculty of Electrical Engineering, Universiti Teknologi MARA, Shah Alam and 40450, Malaysia</p>
L20006	<p>An improved algorithm to maintain the Binary Search Tree Dynamically</p> <p><i>Inayat-ur-Rehman, Saif-ur-Rehman khan, Manzoor Elahi Tamimy, Maqbool Uddin Shaikh</i></p> <p>Department of Computer Science, COMSATS Institute of Information Technology (CIIT), Islamabad, Pakistan.</p>
L40103	<p>Automating ETL Process with Scripting Technology</p> <p><i>VangipuramRadhakrishna, V.Sravan Kiran, Raju Velpula, Vookanti Ramu</i></p> <p>TallaPadmavathi College of Engineering, Somidi, Kazipet, Warangal, 506001, India</p>
E088	<p>Development of Factory Simulation Improves Factory Layout</p> <p><i>Faieza Abdul Aziz &amp; Muhammad Zulkhairi</i></p> <p>Department of Mechanical and Manufacturing Enginnering, Universiti Putra Malaysia, 43400, UPM Serdang, Selangor, Malaysia</p>
E094	<p>Hybrid Approach to Improve the Performance of Network Intrusion Detection System</p> <p><i>Hargyo Tri Nugroho, Yu-Kuen Lai, Wen-Yaw Chung</i></p> <p>Multimedia Nusantara University, Tangerang, 15810, Indonesia</p>
E109	<p>Secure Architecture for Integrated Web Services</p> <p><i>J.G.R.Sathiaseelan, Dr.S.Britto R.Kumar, Dr.S.Albert Rabara</i></p> <p>Department of Computer Science, Bishop Heber College(Autonomous), Tiruchirappalli-620 017, India.</p>

11:00 - 11:10

11:10 - 12:30

0516-E012	<p>Minimum-Hop Routing Algorithm for WirelessHART <i>Abdul Aziz Memon and Seung Ho Hong</i></p> <p>Department of Electronic, Electrical, Control and Instrumentation Engineering, Hanyang University, Ansan, South Korea</p>
1571-C30037	<p>XTR for SMS Security <i>Ashok Kumar Nanda and Lalit Kumar Awasthi</i></p> <p>Computer Science &amp; Engineering Department, National Institute of Technology Hamirpur, Himachal Pradesh., India - 177005</p>
<b>Coffee Break</b>	
<b>SESSION – 6(ICDCE 2011)</b> <b>@ <i>Flora Grand Ballroom</i></b>	
X005	<p>A COMPARISON WITH SOME SENSOR NETWORKS STORAGES MODELS <i>PAYAM PORKAR, ESMAEIL FAKHIMI, MEHDI GHEISARI, MAHTAB HAGHSHENAS</i></p> <p>Department of computer, Damavand Branch, Islamic Azad University, Damavand, Iran</p>
X006	<p>A COMPARISON WITH THREE PROPOSED SENSORS DATA'S STORAGES <i>MEHDI KHAJEHYOUSEFI, MEHDI KARIMI, GHOLAM HOSSEIN BAZYARI, MEHDI GHEISARI</i></p> <p>Department of computer, Science And Research Branch, Islamic Azad University, Kerman, Iran</p>
X007	<p>DESIGN TWO SENSOR DATA STORAGES <i>ESMAEIL FAKHIMI, GHORBAN AJANDAK, MEHDI GHEISARI, MALIHEH BAHEKMAT</i></p> <p>Department of computer, Science And Research Branch, Islamic Azad University, Tehran, Iran</p>
X013	<p>FINDING OPTIMUM DESIGN PARAMETERS IN HELICAL TUBES <i>N. JAMSHIDI, M.FARHADI, D. D. GANJI, K.SEDIGHI</i></p> <p>phD student, Babol university of technology, Babol, Iran</p>
X 015	<p>ENHANCING THE HIGH AVAILABILITY OF WEB SERVICES WITH REPLICATED SERVICES ON DIFFERENT PROTOCOLS <i>MS. SUNDHARAM R, DR. M. LAKSHMI, D. ABARAJITHAN</i></p> <p>Research Scholar, Sathyabama University</p>
X10001	<p>ELICITING REQUIREMENTS OF AN INTER-COMPANY COOPERATIVE INFORMATION SYSTEM: CHALLENGES AND ISSUES <i>HAKIM BENDJENNA, NACER EDDINE ZAROUR, PIERRE-JEAN CHARREL</i></p> <p>University of Tebessa, Computer science department, Tebessa, Algeria</p>
X10002	<p>POWER EFFICIENT TOPOLOGY CONTROL IN WIRELESS AD HOC NETWORKS <i>JENNIFER S RAJ, R HARIKUMAR, JOBY PHILIP</i></p> <p>Assistant Professor, Department of ECE, Karunya University, Coimbatore, India</p>
X20000	<p>DEVELOPMENT OF WEB GIS APPLICATION USING OPEN GEOSPATIAL STANDARDS <i>DZENANA MURACEVIC</i></p> <p>Department of Computer of Science and Informatics, University of Sarajevo</p>
X20001	<p>DYNAMIC SIMULATIONS TO BECOME EXPERT IN ORDER TO SET FUZZY RULES IN REAL SYSTEMS <i>JULIÁN BARREIRO G, MIGUEL HERNÁNDEZ, UBALDO GARCÍA, JOSE SORIANO M</i></p>

	Engineering Department, Universidad Santo Tomás Bogotá D.C. , Colombia
N004 (ICCNS 2011)	AUTONOMOUS SYSTEM TRACEBACK FOR DENIAL OF SERVICE MITIGATION <i>Mohammed Alenezi and Martin J. Reed</i> School of Comp. Sci. & Elect. Eng University of Essex, UK

## Lunch

12:30- 13:30 Lunch Break

## Concurrent Workshop

13:30 - 15:30

### SESSION – 7 (ICPST 2011) @ *Flora Grand Ballroom*

T20017	Fatigue analysis in the connecting rod of MF285 tractor by finite element method <i>Mohammad Reza ASADI, Mansoor RASEKH, Abdollah GOLMOHAMMADI, Ali JAFARI , Mahdi Moharrampour, Masoud Mohammadi, Mohamm Ranjbarkohan,</i> Islamic Azad University, Buinzahra branch, Qazvin, Iran
T20018	Stress Analysis of Connecting Rod of Samand engine <i>Masoud Mohammadi, Mohammad Reza Asadi, Mohammad Ranjbarkohan and Mahdi Moharrampour</i> Islamic Azad University, Buinzahra branch, Qazvin, Iran
T20019	USING LATTICE BOLTZMANN METHOD TO INVESTIGATE THE FLOW AND ENTROPY GENERATION INSIDE A T-TYPE MICROMIXER WITH A POROUS BLOCK <i>Mojtaba Aghajani Delavar</i> Babol Noshirvani University of Technology
T050	Micro-plasma sensor for gas analysis by collisional electron spectroscopy (CES) method <i>Anatoly Kudryavtsev, Alexander Tsyganov</i> St. Petersburg State University, Physics Department
T053	Investigation of Dynamical Behavior of InGaAs/InGaAlAs/InP Quantum Well Lasers <i>Mohammadreza Seifi, Alireza Keshavarz, Farzin Emami</i> Science and Research Branch, Islamic Azad University, Fars, Iran
T058	A NEW QUANTITATIVE METRIC FOR LIVER CLASSIFICATION FROM ULTRASOUND IMAGES <i>Mandeep Singh, S. Singh and S. Gupta</i> THAPAR UNIVERSITY, PATIALA
T061	Electromyographic Activity of the Upper Limb Muscle during Specified Salat's Position and Exercise <i>Mohd Khairuddin Mohd Safee, Wan Abu Bakar Wan Abas, Fatimah Ibrahim and Noor Azwan Abu Osman</i> University Sultan Zainal Abidin (UniSZA), Malaysia
T30001	New Glass Composition Based on Aluminum and Yttrium Fluorides <i>Chahrazed Benhamidèche and Marcel Poulain</i> Université de Skikda 20 Août 1955
T30006	Growth, Optical and Mechanical properties of L-Alanine Cadmium Chloride and L-Valine Hydrochloride Crystals <i>J.Shanthi, Deepthi P.R</i> AVINASHILINGAM University, Coimbatore.
T30007	Optical Characteristics of TiO2 Thin films Sensitized with the Natural Dye of Clitoria Ternatea <i>Dr.(Mrs.)Rachel Oommen, Usha Rajalakshmi P, Sudha S</i>

	Avinashilingam Institute for Home Science and Higher Education for Women, University
T30014	INFLUENCE OF PHYSICAL PARAMETERS ON MICROWAVE NOISE CHARACTERISTICS OF AL <sub>0.3</sub> GA <sub>0.7</sub> N/AL <sub>0.05</sub> GA <sub>0.95</sub> N/GAN COMPOSITE-CHANNEL HEMTs <i>Robab Madadi , Rahim Faez and Behrouz Behtoe</i> Department of Electrical Engineering, Arak Azad University
T30017	InNOVATION IN Ultrasonic TESTING FOR DetectiNG Corrosion Under Insulation <i>M.C. Ismail and A.N.Kairuddin</i> <i>Universiti Teknologi PETRONAS</i>
T30018	An Earthquake Location Method Using Historical Earthquakes in China <i>Lian chao, Yao yunsheng, Chen shujun, Cai yongjian and Kong yuyang</i> Institute of Seismology of China Seismological Bureau
T30019	Solitary Waves Of Ultra Intense Laser Pulses In A Fully Relativistic Plasma Channel <i>Ebrahim Heidari, Morteza Aslaninejad</i> Bushehr Branch, Islamic Azad University, Bushehr, Iran
T30020	Effect of Sol Concentration on Structural and Optical behavior of ZnO thin films prepared by Sol-Gel Spin coating. <i>Ans Farooq and Muhammad kamran</i> COMSATS Institute of Information Technology
<b>Coffee break</b>	
<b>SESSION – 8 (ISAI 2011)</b> <b>@ Flora Grand Ballroom</b>	
S0044	Finding Resources from Middle of RDF Graph and at Sub-Query Level in Suffix Array Based RDF Indexing Using Rdfql Queries <i>Hikmat Ullah Khan and Tahir Afzal Malik</i> COMSATS Institute of Information Technology, Attock, Pakistan
S0047	SYNCHRONIZATION OF CHAOTIC FRACTIONAL – ORDER SYSTEMS WITH different ORDERS USING ASMC <i>Modjtaba Rouhani, Mahboubeh Moghaddas and Ahmad Hajipoor</i> Islamic Azad University, Gonabad Branch, Iran.
S0053	An Algorithm for Sinkhole Attack Detection in Wireless Sensor Networks <i>Maliheh Bahekmah, M.H.Yaghmaee, Ashraf Heydari and Sanaz Sadeghi</i> Ferdowsi University of Mashhad, Azadi Square, Mashhad, Iran
S0054	Prediction Of Oil Production With: Data Mining, Neruo-fuzzy, Linear Regression <i>Zahra Mahdavi, Maryam Khademi and Alireza Mirzaee</i> Industrial & engineering Inspection co. of Iran
S0056	IMPLEMENTATION OF CLOUD COMPUTING IN EDUCATION—A REVOLUTION <i>SAJU MATHEW</i> TROY UNIVERSITY, USA, SHARJAH CAMPUS, UAE
S0063	Intuitionistic Fuzzy Interval Information System <i>Geetha Sivaraman, V.Lakshmana Gomathi Nayagam and R.Ponalagusamy</i> National Institute of Technology, Tiruchirappalli, Tamil Nadu, India.
S0064	A novel similarity measure between generalised fuzzy numbers <i>V. Lakshmana Gomathi Nayagam and Geetha Sivaraman</i> National Institute of Technology, Tiruchirappalli, Tamil Nadu, India.
S0071	A Novel Approach to Segmentation of Persian Cursive Script using Decision Tree <i>Shahriar Pirnia Naeini, Maryam Khademi, Alireza Nikookar and Aida Farahani</i>

15:30-15:40

15:40 - 18:00

	Islamic Azad University South Tehran Branch
S0072	Machine Vision and Planning applied on Assembly Line of Multiple Products <i>Marilza Antunes de Lemos, Eduardo Verri Liberado, Galdenoro Botura Jr., Marcio A. Marques and Luiz C. Rosa</i> State University of São Paulo – UNESP Sorocaba, Brazil
S0073	Security Ontology for Mobile Agents Protection <i>Salima Hacini and Riad Lekhchine</i> Mentouri University, Constantine, Algeria
S0085	Design of Optimal Fractional Order PID Controller using PSO Algorithm Mohammad Reza Dastranj, Mojtdaba Rouhani and Ahmad Hajipoor <i>Young Researchers Club, Gonabad Branch, Islamic Azad University, Gonabad, Iran</i>
S0086	DESIGN OF OPTIMAL PID CONTROL OF DC MOTOR USING GENETIC ALGORITHM <i>Esmail Sameni, Elahe Ebrahimi, Fatemeh Koozheshin and MohamadReza Dastranj</i> Islamic Azad University, Gonabad Branch, Iran
S0087	SYNCHRONIZATION OF CHAOTIC FRACTIONAL – ORDER SYSTEMS WITH Identical ORDERS <i>mahboubeh moghaddas, Esmail Sameni, nemat changizi and Toktam Lotfi</i> <i>Young Researchers Club, Gonabad Branch, Islamic Azad University, Gonabad, Iran</i>
S10014	PE File Features in Detection of Packed Executables <i>Dhruwajita Devi and Sukumar Nandi</i> Indian Institute of Technology Guwahati, Assam, India
<b>SESSION – 9 (ICIMT 2011)</b> <b>@ Al Muragqabat Boardroom</b>	
Z052	A Modified Simulated Annealing Algorithm for Static Dependent Task Scheduling in Grid Computing <i>Ali Asghar Pourhaji Kazem and Yousef Yekrang Khosrowshahi</i> Islamic Azad University, Tabriz Branch
Z 053	TOWARDS THE GLOBALIZATION OF COMMUNICATION USING GLOBAL INFORMATION SYSTEMS (GIS): FROM THEORY TO PRACTICE <i>NAVID HASHEMI TABA and AHDIEH SADAT KHATAVAKHOTAN</i> Islamic Azad University – UM PhD Candidate
Z057	A New Method For Cpu Time Scheduling using Genetic Algorithm <i>Shahram babaie, Arash khadem and Javad hasan zadeh</i> Department of Computer Engineering, Tabriz Branch, Islamic Azad University
Z060	Efficient Car Alarming System for Fatigue Detection during Driving <i>Muhammad Fahad Khan and Farhan Aadil</i> University of Engineering & Technology, Taxila, Pakistan
Z078	LIMITATIONS AND CONSTRAINTS IN THE CURRENT FEDERATED ACCESS MANAGEMENT SYSTEMS <i>SARA JEZA ALOTAIBI, DR.MIKE WALD, LESTER GILBERT</i> University of Southampton
Z081	A novel Ant Colony Optimization Algorithm for QoS-Aware Grid Service Composition <i>Ali Asghar Pourhaji Kazem, Hossein Pedram and Hassan Abolhassani</i> Islamic Azad University, Tabriz Branch
Z085	A WEB-BASED 3D MEDICAL IMAGE COLLABORATIVE PROCESSING SYSTEM WITH VIDEOCONFERENCE <i>SANBI LUO, JUN HAN and YONGGANG HUANG</i>

13:30 - 16:00

	Beihang university
Z088	MOBILE OS INDEPENDENT FRAMEWORK FOR ENERGY EFFICIENT LBS SERVICES <i>MIN CHOI and NAMGI KIM</i> School of Information and Communication Engineering, Chungbuk National University
Z095	Consistent segmentation algorithm for 3D retrieval <i>Mohamed CHAHOU, Lahcen MOUMOUN, Mohamed EL FAR, Taoufiq GADI</i> University Hassan 1st
Z097	BIM application and practical utilization for construction project <i>Leen-Seok Kang</i> Gyeongsang National University
Z099	HEURISTIC EVALUATION METHOD: A PROPOSED WORKFLOW <i>ALIREZA NIKOOKAR, SHARAREH JAHANSHAH and SANAZ TAVAKKOL</i> Islamic Azad University – South Tehran Branch/Chargoos Company
Z0101	RELATIONSHIP BETWEEN LINE OF CODE AND COMPLEXITY IN OPEN SOURCE SOFTWARE <i>ANITA GANPATI, Dr. ARVIND KALIA, AMAN KUMAR SHARMA, Dr. HARDEEP SINGH</i> HIMACHAL PRADESH UNIVERSITY
Z0102	A COMPARATIVE STUDY OF DATA MINING METHODS <i>AMAN KUMAR SHARMA, ANITA GANPATI, JAGDISH CHAND</i> HIMACHAL PRADESH UNIVERSITY
Z1004	Design and Implementation of a web portal service to promote the effectiveness of National R&D - National Science and Technology Information Service <i>Sung Jin Jhun, Heeseok Choi, Sumi Shin, Jae-soo Kim</i> Korea Institute of Science and Technology Information
Z1005	Channel Conflicts with a focus on the internet case study: food products in iran <i>Seyed Mohammad Hosseini and Maryam Alsadat Hosseini</i> Lulea university of Sweden
Z1007	Gathering Guidelines for Usable Electronic Teaching Materials for Pre-School Children <i>Ariffin Abdul Mutalib</i> Universiti Utara Malaysia
Z2016	Comparative study of the impact of technology on family, in developed society and societies in transition: emphasis on youth Identity <i>Mehrdad navabaksh and Faranak Seyydi</i> Department of social science and Research Branch, Islamic Azad University, Tehran, Iran.
Z3007	Determinants of E-Exam System Use among Students in an Iranian University <i>Ummu Kolsome Farouk, Shervin Farzin</i> Multimedia University (Malaysia)
Z3014	AN INTELLIGENT EVENT DETECTION AND ALARM BASED SURVEILLANCE ALGORITHM FOR VIDEO SUMMARIZATION <i>ALI JAVED, SIDRA NOMAN</i> UNIVERSITY OF ENGINEERING & TECHNOLOGY TAXILA PAKISTAN
Z3018	The Evaluation of New Trends and Equipments in Teaching, Learning and Educational Management <i>Sayed Ahmad Hashemy, Daryoosh Hayati, Zainab Hashemy</i>

## **Instructions for Oral Presentations**

### **Devices Provided by the Conference Organizer:**

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

Laser Sticks

### **Materials Provided by the Presenters:**

PowerPoint or PDF files

Duration of each Presentation (Tentatively):

Regular Oral Session: 8-12 Minutes of Presentation

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



# The Conference Venue

## Flora Grand Hotel



Near Al Rigga Metro Station, Deira, Dubai

Website: [http://www.florahospitality.com/dubai-flora-grand-hotel.aspx#book\\_panel](http://www.florahospitality.com/dubai-flora-grand-hotel.aspx#book_panel)



### Hotel Contact:

Noushad Abdul Rahim

Email: [noushad.abdulrahim@florahospitality.com](mailto:noushad.abdulrahim@florahospitality.com) Tel: + 971 4 2943660,  
Fax: + 971 4 2943150

or Tomy Lenin D'Cruz

Email: [tomy.lenin@florahospitality.com](mailto:tomy.lenin@florahospitality.com) Tel : +9714 2233344

Flora Grand Hotel Dubai is a four star deluxe hotel conveniently located in the heart of Dubai's thriving commercial and leisure district, just 10 minutes from Dubai International Airport and on the famous Al Rigga Street - the most exciting part of town all year round.

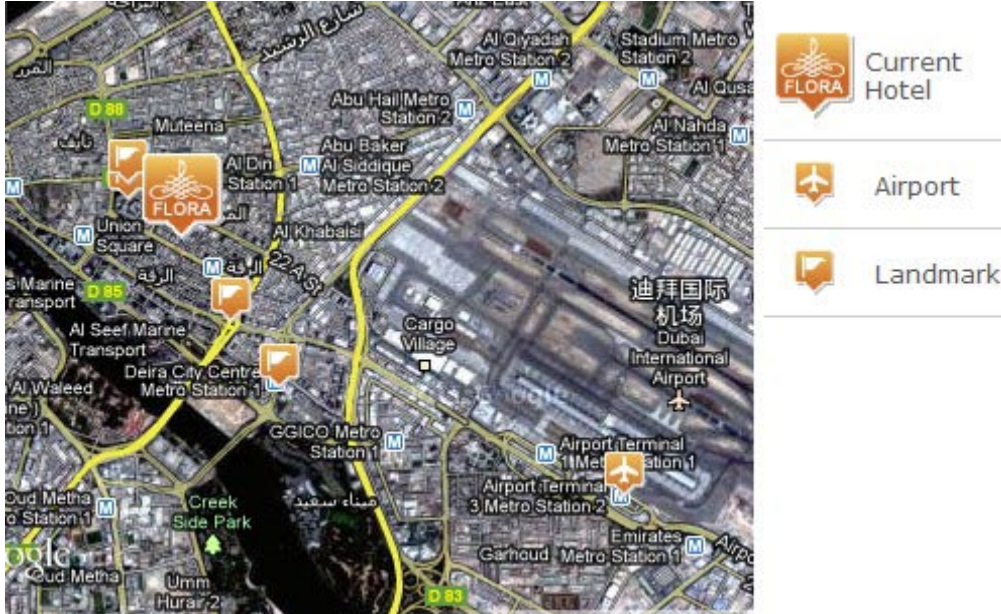
The hotel offers 200 rooms to choose from, including Superior, Executive, Deluxe, Connecting Rooms and Suites for uncompromising indulgence.

Indulge your mind and body at the Health and Leisure facilities at the Flora Grand Hotel Dubai. The facilities includes Al Reem Health Club, Flora Grand Spa, Outdoor Swimming Pool and Gym.

The Monsoon is the hotels all day dining restaurant serving a wide range of international cuisine. You can also enjoy a delightful selection of cookies, fresh pastries, juices and coffee at Al Nakheel coffee shop.

Our privileged location in Deira Dubai combined with the highest levels of hospitality and comfort makes the Flora Grand Hotel your best choice in Dubai.

#### How to get there:



#### Directions from Dubai International Airport

##### By Car

Drive to the airport exit road and follow the directions to Deira. Drive up to second junction near DNATA building and then take a right turn. Turn left from the signal to reach the next traffic intersection. Drive straight to take the first left opposite the Thai Airways Office and proceed on the road to take the second right. Drive another 500 meters you are in front of "Flora Grand Hotel" to your left.

##### By Dubai Metro

Board the "Red Line" Metro available from Terminal 1 & Terminal 3

03rd Station from Terminal 1 is "Al Rigga"

04th Station from Terminal 3 is "Al Rigga"

Disembark at Al Rigga Station and take the exit for Al Ghurair Mall Walk 200 meters towards Al Ghurair Mall and you are behind "Flora Grand Hotel" Take the lane beside the hotel to reach the Entrance of the hotel.

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