

In the name of
Allah
the most
Compassionate
the most
Merciful

5thSASTech
Program
Timetable

Date: Thursday May 12, 2011

Venue: Hall 1

Computer Modeling	14:00 – 16:05
Session chairs:	
1. Dr. Keyvani	
2. Dr. Mahdavi Chabok	
Offering an approach on the basis of Bayesian network to evaluate the reliability of architecture in a family of software products Vaziri Reza; Javidan Reza; Yektaei Mohammad-Hosein	14:00 – 14:25
Evaluation of Two Proposed Systems in Sensor Data Storage in Total Data Parameter Gheisari M.; Bagheri A.R.	14:25 – 14:50
Introducing a new enhanced method in peripheral maintenance simulation and a software based approach to solve the model Attaran H.; Teymoortashloo M.; Barazandeh-Shirvan A.; Orooji H.	14:50 – 15:15
Reflections on modeling systems' resilience Hosseinian-Far Amin; Jahankhani Hamid; Pimenidis Elias; Wijeyesera D.C.	15:15 – 15:40
Comparative Study Of Current Control Schemes For Grid-Connected Photovoltaic Systems Saleh Mojtaba; Shoulaie Abbas	15:40 – 16:05
Break	16:05 – 16:35

Date: Thursday May 12, 2011

Venue: Hall 1

Computer Engineering	16:35 – 18:15
Session chairs:	
1. Dr.Tadayon	
2. Dr. Jalali	
Service Oriented Architecture for system integration Modiri Nasser; Karimi Oldooz	16:35 – 17:00
Software complexity Rafighi Masoud; Modiri Nasser	17:00 – 17:25
Radial FTP Moezkarimi Z.; Bagheri A.	17:25 – 17:50
Security model for Service-oriented Architecture(soa) (Virtual) Nasimi Soheila; Bidgoli Amir-Masoud	17:50 – 18:15

Date: Friday May 13, 2011

Venue: Hall 1

Computer Networks and Distributed Systems	8:30 – 10:15
Session chairs: 1. Dr. Jalali 2. Dr. Vafaiee Jahan	
Invited speaker: Insider Threat (Network Security) Prof. Ghulam Ali; Department Of Computer Science, Shah Abdul Latif University, Khairpur, Pakistan	8:30 – 9:00
Recognition of Handwritten Farsi Digits Using DTW Algorithm Samimi-Behbahan Navid	9:00 – 9:25
Optimization of timetabling structures based on evolutionary algorithms Jamnezhad Mohammad-Eiman; Javidan Reza; Abbasi-Dezfouli Mashallah	9:25 – 9:50
Class based congestion control method for wireless sensor networks Rezaee Abbas-Ali; Mohebbinajm Javad; Esmailpour Babak	9:50 – 10:15
Break	10:15 – 10:45

Date: Friday May 13, 2011

Venue: Hall 1

Computer Networks and Distributed Systems	10:45 – 12:25
Session chairs:	
1. Dr. Araban	
2. Dr. Monsefi	
Advances in Fuzzy Path Following of a WMR to Guarantee Successful Navigation Koochi Tahereh; Yaghoobi Mahdi; Toosizadeh Saeed	10:45 – 11:10
Comparison and Performance Evaluation of Routing Algorithms between Wireless Sensor Networks and Interconnection Networks Majma Mohammad-Reza; Dehghan-TakhtFoladi Mehdi; Tashtarian Farzad	11:10 – 11:35
Trust Modeling Based on Friendship and Similarity of Agents Mirzaie Kamal; Fesharaki.Mehdi N.	11:35 – 12:00
Computing of Fault Tolerant Mobile Agents in Distributed Systems Hamidi H.	12:00 – 12:25
Lunch Break	12:25 – 14:00

Date: Friday May 13, 2011

Venue: Hall 1

Computer Engineering	14:00 – 16:05
Session chairs:	
1. Dr. Sadooghi	
2. Dr. Kahani	
Survey the most self-healing operating system Beheshti Nejad Raheleh; Amini Samane	14:00 – 14:25
Optimization of Farsi Letter Arrangement on Keyboard by Simulated Annealing and Genetic Algorithms Samimi-Behbahan Navid	14:25 – 14:50
Review and Determine Efficient Factors in Grid Computing Sezavar Mohammad	14:50 – 15:15
E-Government in Islamic Republic of Iran: Identifying the Obstacles of Implementing and Strategies for Improving E-Government Ahmadi-Zeleti Fatemeh	15:15 – 15:40
The role of Edublogs in next generation classes Hashemi Masoud	15:40 – 16:05
Break	16:05 – 16:35

Date: Friday May 13, 2011

Venue: Hall 1

Image Processing	16:35 – 18:15
Session chairs: 1. Dr. Kashefi 2. Dr. Araban	
Using Nonlinear Image Processing Techniques for Realizing Seismogenic Lineaments in Northern Regions of Iran Mehrnia Reza	16:35 – 17:00
Independent Motion Detection using Optical Flow on Stereo Images Kermani Somayeh; Jamshidi Kamal; Monadjemi Amir-Hassan	17:00 – 17:25
A new steganography method based on HIOP(Higher Intensity Of Pixel) and SAOP (Save Address Of Pixel) algorithm (Virtual) Khosravi Sara; Abbasi-Dezfoli Mashallah; Yektaie Mohammad-Hosseini; Khosravi Moien	17:25 – 17:50
A Survey of three digital image forgery detection methods Based on image processing techniques Malakooti Mohammad V.; Pahlavan-tafti Ahmad	17:50 – 18:15

Date: Saturday May 14, 2011

Venue: Hall 1

Image Processing	8:30 – 10:15
Session chairs: 1. Dr. Kashefi 2. Dr. Monsefi	
Invited speaker: Hyperspectral imaging for the food industry Taghizadeh Masoud, Khavaran Higher-education Institute	8:30 – 9:00
A new 3D Markovian fuzzy approach for increasing the accuracy of measurement of the calcium deposit in 3D CTA images of the coronary artery Mazinani Mahdi; Hossein Rahil;	9:00 – 9:25
An approach for Lung Cancer Pattern Recognition in Computer Aided detection Systems Hosseini Rahil; Mazinani Mahdi	9:25 – 9:50
Fabric Textile Defect Detection. By Selection An Suitable Subset Of Wavelet Coefficients. Through Genetic Algorithm Heidari Narges; Pishgoo Boshra	9:50 – 10:15
Break	10:15 – 10:45

Date: Saturday May 14, 2011

Venue: Hall 1

Information Technology	10:45 – 12:25
Session chairs: 1. Dr. Yaghmaiee 2. Dr. Vafaiee Jahan	
Effective Knowledge Management Infrastructure Using Knowledge Grid Fareghzadeh N.; Modiri N.; Vatanian G.	10:45 – 11:10
A study of influencing factors of customer satisfaction in continuing use of Internet Banking- case study: Mellat Bank Seyed-al-Hosseini-Rahaghi Zahra; Ghaderi-Rahaghi Seyfollah; Chaharsooghi Seyedkamal	11:10 – 11:35
An Efficient Parallel CMM-CSD Modular Exponentiation Algorithm by Using a New Modified Modular Multiplication Algorithm Rezai Abdalhossein; Keshavarzi Parviz	11:35 – 12:00
Review and Comparison some model driven methodologies and mapping MDA to RUP Yaghoobi Mehdi; Torkamani M.A.; Yaghoobi Mahmoud	12:00 – 12:25
Lunch Break	12:25 – 14:00

Date: Saturday May 14, 2011

Venue: Hall 1

Information Technology	14:00 – 16:05
Session chairs:	
1. Dr. Keyvani	
2. Dr. Jalali	
The automatic blood -pressure control during Surgery using the fuzzy logic Babaie Melika; Mirzaie Elham; Veisi Gelare; Tadayon-Tabrizi Ghamarnaz; Niazi Masood	14:00 – 14:25
Review the challenges and barriers to applying information and communication technology (ICT) in education management Ghasemi Nemat; Noroozi Zainab; Alimadad Zahra; Rezaii Azam	14:25 – 14:50
Data Center Tiers Security Service Janosepah Safoura; Modiri N.; Malakooti M.V.	14:50 – 15:15
Satellite Attitude Determination Using GPS Receiver Based on Wahba Cost Function Ebrahimi Asghar; Najafi Mahmoud	15:15 – 15:40
Representing an efficient way to optimize coverage of sensors in wireless sensor network Sheikhnezhadfar Farzaneh; Bahoosh Mahmoud; Keyvan Arash	15:40 – 16:05
Break	16:05 – 16:35
Closing Ceremony	16:35 – 18:00

HALL II Programs

Date: Thursday May 12, 2011

Venue: Hall 2

GIS and Remote Sensing Technology	14:00 – 16:05
Session chairs:	
<ol style="list-style-type: none"> 1. Dr. S. Pirasteh 2. Dr. A. Alesheikh 3. Dr. A.A. Abkar 	
Spectral Reconstruction of the Pixels in a Satellite Image Through Mixing Process Mobasheri Mohammad-Reza ;Rahimzadegan Majid	14:00 – 14:25
On the importance of using knowledge and the manner of incorporating it into the image analysis Abkar A.A; Fatemi S.B.	14:25 – 14:50
Optimum site selection for support centers and health clinics by GIS and DEA (Case study: Tehran, District 16) Mousavi Farzaneh; Alesheikh Ali; Pileforooshha Parastoo	14:50 – 15:15
Analysis of Uncertainty Considerations in Path Finding Applications Effati Meysam; Rajabi Mohammad; Rod Blais J. A.	15:15 – 15:40
Oil Spill Detection and Monitoring Using MODIS Data Ghaleh-Shahini Sahel; Alesheikh Ali	15:40 – 16:05
Break	16:05 – 16:35

Date: Thursday May 12, 2011

Venue: Hall 2

Sustainable development	16:35 – 18:15
Session chairs:	
1. Dr.Mofidi	
2. Dr.Tahbaz	
Traditional Neighborhood Development Indicator of Sustainable Urban Landscape Case Study: Sarshoor Neighborhood of Mashhad Haghighi Movahed Shabnam; Parsnia Ehsan; Mizban Hediye	16:35 – 17:00
Modern Cadastre, Paving Ground for Electronic City in Iran Khalaj Mehrshad; Lashkari Elham	17:00 – 17:25
Urban Transformation and Identity in The Globalization Era Case Study: Tehran- Iran Naimeh Rezaei, Torkaman Mohamad-Reza	17:25 – 17:50
A Comparison of the Effects of Traditional Rural Settlements and Modern Settlements (Virtual) Bakhtiary Nobakht; Narimanifar Kamyar	17:50 – 18:15

Date: Friday May 13, 2011

Venue: Hall 2

Disaster Management, Environmental Engineering and Remote Sensing	8:30 – 10:15
Session chairs:	
<ol style="list-style-type: none">1. Dr. A. A. Ghezelsoufloo2. Dr. H. Shariatmadari3. Dr. R. Darvishzadeh	
Invited speaker: Inverting a Canopy Reflectance Model Using an Iterative Optimization Technique to Retrieve Canopy Chlorophyll Content Darvishzadeh Roshanak; Dept. of Remote Sensing, Shahid Beheshti University (SBU) Co-Authors: Matkan A.A.; Dashti-Ahangar Abdolhamid; Hajeb M.	8:30 – 9:00
Recognition of Risk Reduction Methods against Disaster in Historical Places in Iran (Case study: Qazvin Old Bazaar) Motawef Sharif; Nabavi-Razavi Haleh	9:00 – 9:25
Analysis and Evaluation of Software Architecture by Using Ontology Abbasi Sadrollah; Javidan Reza; Abbasi-Dezfouli Mashaallah	9:25 – 9:50
Role of resilience and social capital in speeding up reconstruction process at local community level; Case study: Zargandeh Community, Tehran, Iran Atefi Mojgan; Motawef Sharif	9:50 – 10:15
Break	10:15 – 10:45

Date: Friday May 13, 2011

Venue: Hall 2

Construction Materials, Technology and Management	10:45 – 12:25
Session chairs: 1. Dr. Tavakolizadeh 2. Dr Mahmoodzadeh	
Invited Speaker: Application of Finite Volume Method in Structural Analysis Sabbagh-Yazdie Saeed-Reza; Civil Engineering Department, K.N. Toosi University of Technology	10:45 – 11:10
A Micro-plane Damage Model for Plane Concrete after Exposure to the High Temperature Edalat Behbahani Ali; Rrasoolan Iraj; Hoseinzadeh Mohammad-Reza; Sajjadi Mehdi	11:10 – 11:35
Wood protection by nano silver against white rot Tazakor-Rezaei V.; Usefi A; Soltani M.	11:35 – 12:00
Correlating Moisture Diffusion and Cure behavior of Vinyl Ester Resin / Organoclay Nanocomposites Jowdar Effat; Akhlaghi Shahin; Golkhu Fatemeh	12:00 – 12:25
Lunch Break	12:25 – 14:00

Date: Friday May 13, 2011

Venue: Hall 2

Soil, Foundation and Geotechnical Engineering	14:00 – 16:05
Session chairs:	
1. Dr. Ghazavi	
Invited speaker: Analysis of Stone Columns Reinforced Weak Soil under Harmonic Vibrations Ghazavi Mahmoud; Associate Professor. Civil Engineering Department. K. N. Toosi University of Technology Co-Author: Ebrahimi Samira	14:00 – 14:25
Effects of foundation flexibility on seismic analysis of a double curvature concrete arch dam Hariri-Ardebili Amin; Mirzabozorg Hasan; Akbari Masomeh; Hariri-Ardebili Afzal	14:25 – 14:50
Evaluating earthquake vulnerability with the help of fuzzy logic and GIS (Case study : Tehran, District 16) Pileforooshha Parastoo; Alesheikh Ali; Mousavi Farzaneh	14:50 – 15:15
Precast Peat Columns Stabilized with Cement and Fibers to Reinforce Peat Deposits Kalantari Behzad; Prasad Arun	15:15 – 15:40
Assessment the effect of various meshing in finite volume precision in order to numerical solution of seepage diffusion equation beneath the Roller Compacted Concrete dam Vosoughifar H.R.; Shamsai A.; Tabandeh M.; Jalalpour H.R.	15:40 – 16:05
Break	16:05 – 16:35

Date: Friday May 13, 2011

Venue: Hall 2

Construction Materials, Technology and Management	16:35 – 18:15
Session chairs:	
1. Dr. M. Ghazavi	
2. Dr. S. Boudaghpour	
Study on change of building style after earthquake events Tavakoli Nasim; Motawef Sharif	16:35 – 17:00
Analysis of Pore Pressure and Stresses around a Borehole: A Local Thermal non-Equilibrium Approach Roshan Hamid; Hossein M.	17:00 – 17:25
Behavior of steel reduced beam web (RBW) connections with sinusoidal voids Hedayat Amir-Ahmad; Saffari H.; Amid Hadi	17:25 – 17:50
Dynamic Time History Analysis of Plane Frame with Tuned Mass Damper by Considering Soil-Structure Interaction Mirhoseini-Hezaveh S.M.	17:50 – 18:15

Date: Saturday May 14, 2011

Venue: Hall 2

Disaster management and environmental Engineering	8:30 – 10:15
Session chairs:	
1. Dr. S. Pirasteh	
2. Dr. A.A. Ghezelfloo	
Invited speaker: Determine of Correlation Coefficient between EPM and MPSIAC Models and Generation of Erosion Maps by GIS Techniques in Bagh malek Watershed, Khuzestan, Iran Saeed Pirasteh; Institute of Advanced Technology (ITMA), University Putra Malaysia Co-authors: Ghobadi Y.; Pradhan B.; Ahmad N. B.; Helmi Z.B.M. Shafri; Sayyad Gh.A.; Kabiri K.	8:30 – 9:00
Emergency Action Plans Implemented with Early Warning System (EAP-EWS) in Downstream Valley of Dams, a Real Case Study Ghezelfloo A.A.; Deiminiat A.	9:00 – 9:25
Migration after Natural Disasters, Case Study:” The 2003 Bam Earthquake. Motawef Sharif; Asadi Saeedeh	9:25 – 9:50
Detection and monitoring of algal blooms in Persian Gulf using MODIS images Tayebi Elham; Saradjian.Mohammad-Reza	9:50 – 10:15
Break	10:15 – 10:45

Date: Saturday May 14, 2011

Venue: Hall 2

Water Resources Engineering and Management	10:45 – 12:25
Session chairs: 1. Dr. M.R. Alavimoghadam 2. Dr. Ali Ghiami	
Experimental Investigation on Discharge Coefficient of Side Weir in Floodwater spreading systems Sabbagh-Yazdie Saeed-Reza; Namaee Mohammad-Reza; Jalaledini Mohammad-Sadegh; Habibi Mahdi	10:45 – 11:10
An Investigation of Unsteady Flow over an Obstacle using Imaging System Chegini Amir	11:10 – 11:35
Using of GIS Online technology in water resources management Esmaeili Ali; Rajabpour Hossein	11:35 – 12:00
Modeling of Sediment Transport Conditions due to Dam-break Amin-Yavari Saleh(virtual)	12:00 – 12:25
Lunch Break	12:25 – 14:00

Date: Saturday May 14, 2011

Venue: Hall 2

Soil, Foundation and Geotechnical Engineering	14:00 – 16:05
Session chairs:	
1. Dr. Ghazavi	
Compaction Characteristics of Reinforced Soil Chegenizadeh Amin; Nikraz Hamid	14:00 – 14:25
Set-up Influence on Axial Capacity Increase of Driven Piles Zardadi Mostafa; Ghazavi Mahmoud	14:25 – 14:50
Evaluation of 3D Surface Matching algorithm in Automatic Registration of Terrestrial Laser Scanner Point Clouds Ranjbar M.; Fallah-yakhdani M.; Saadat seresht M.	14:50 – 15:15
Comparing the behavior of confined HSC beams with AFRP sheets under bending Zeynali-Moghaddam Mohammad	15:15 – 15:40
Modulus of Elasticity of Reinforced Soil Chegenizadeh Amin; Nikraz Hamid	15:40 – 16:05
Break	16:05 – 16:35
Closing Ceremony in Hall 1	16:35 – 18:00

HALL III Programs

Date: Thursday May 12, 2011

Venue: Hall 3

Digital and Microprocessor/Controller Systems	14:00 – 16:05
Session chairs:	
<ol style="list-style-type: none"> 1. Dr.Toosi zadeh 2. Dr.Sargolzaee 	
Efficient Neuro-predictive Control of a Chemical Plant Mohammad-Zaheri Morteza; Ghanbari Mehdi; Mirsepahi Ali; Behnia-Willson Fariba	14:00 – 14:25
Applying Fuzzy Control Based on Model Reference Adaptive Control for Speed Adjustment and DC Motor Drive Shahgholian Ghazanfar; Maghsoodi Mojtaba	14:25 – 14:50
Neuro – Fuzzy Controller for Position Control of Robot Arm Tavoosi Jafar; Alaei Majid; Jahani Behrouz	14:50 – 15:15
Malicious Node Detection in Cognitive Radio using Fuzzy Weighted Trust Evaluation Moeen-Taghavi Ehsan; Abolhassani Bahman	15:15 – 15:40
A Hybrid Approach for Predicting Acute Hypotensive Episodes Hosein-nia Mahsa	15:40 – 16:05
Break	16:05 – 16:35

Date: Thursday May 12, 2011

Venue: Hall 3

Applied Electronics	16:35 – 18:15
Session chairs: 1. Dr. Mohammad Maymandinejad 2. Dr. S. R. Talebiyan	
Analysis and performance Evaluation of trapezoidal filter in pulse shaping Nabavi N.; Asadi M; Kiani K.	16:35 – 17:00
Design high performance Latch for high speed mixed circuit Kalali Ardalan; Kalali Ardeshir	17:00 – 17:25
A Sandwiched Magnetic Coupling Structure for Contactless Slipping Applications Abdolkhani Ali; Hu-Aiguo Patrick (Virtual)	17:25 – 17:50
Collation of Operations Between a mono transistor Amplitude Karami Peyman	17:50 – 18:15

Date: Friday May 13, 2011

Venue: Hall 3

Urban Design -Geography -Identity and Regional Planning	8:30 – 10:15
Session chairs: 1. Dr. Bavanpoori 2. Dr. M.R. Maghareh	
Compare two atrium with an without plant Kazemzadeh.marziye; Tahbaz.M.	8:35 – 9:00
Learning from the past: Public space as an inclusive medium Zamani Bahador	9:00 – 9:25
Measurements and analysis of Day Lighting Condition of Schools in Iran Farzam Rozita	9:25 – 9:50
Exploring an Operational and Practical Approach to Improve User’s Participation in Housing Decision Making Process An Examination of a Framework Asadpoor-Zavei Sayyed-Javad; bin-Mohd -jusan Mahmud	9:50 – 10:15
Break	10:15 – 10:45

Date: Friday May 13, 2011

Venue: Hall 3

Applied Electronics/Electronics in Medicine	10:45 – 12:25
Session chairs: 1. Dr. Bahador-Zadeh 2. Dr. Amir-Reza Attari	
Early Recognition For Mild Alzheimer's Disease Mazrooei-Rad E.; Goli P.; Giahi A.	10:45 – 11:10
Analysis of sensor orientation in Railway axle counters, using Response Surface Methodology Zamani Ali; Mirabadi Ahmad	11:10 – 11:35
FE Simulation of Cell Indentation by AFM Rastegar Zahra; Haghpanahi M.; Korayem M.H.; Geramizadeh M.	11:35 – 12:00
The Use of Inexpensive Cell Phones in Telemedicine Dehghan S.M.; Rajabpour M.; Khalilzadeh M. A.	12:00 – 12:25
Lunch Break	12:25 – 14:00

Date: Friday May 13, 2011

Venue: Hall 3

Nanotechnology and MEMS – Materials and Devices and Solid State Devices	14:00 – 16:05
Session chairs:	
1. Dr. Ghadir Rajabzade	
Single Kappa Halo Carbon Nanotube Field Effect Transistor: A Novel Device for Short Channel Effects Improvement without Reducing Saturation Current Naderi Ali; Keshavarzi Parviz; Orouji Ali-Asghar	14:00 – 14:25
Investigation of Free-Convection Heat Transfer for an Al- Nanofluid Solution Model Bakhsh -Kasaeian Ali; Nasiri Shiva; Hajinazhad Ahmad	14:25 – 14:50
High Frequency Electrical Discharge Plasma Used for Synthesis of NanoParticle and Study on Nanoparticle's Size Distribution Yousefi Mahdi; Shahabi-Sani Navid; Ghomi Hamid	14:50 – 15:15
Modify thermoelectric properties of ZnO with ZrO2 nanoparticles additive Motahari Rasoul; Barzegar A.	15:15 – 15:40
Dipole Nano laser Moghadam Soheila; Aleshams Mahmoud	15:40 – 16:05
Break	16:05 – 16:35

Date: Friday May 13, 2011

Venue: Hall 3

GIS and Transportation Engineering	16:35 – 18:15
Session chairs:	
1. Dr. S. Pirasteh	
2. Dr. Biswajeet	
Landslide susceptibility assessment for propose the best variant of road network (North of Iran) Safaei Mehrdad; Husaini Omar; Bujang K.Hut; Fattahi Maryam	16:35 – 17:00
An analysis to road safety in roads of Khorasan province in recent years Rasouli-Sarabi Eshagh	17:00 – 17:25
Hyperspectral Data as a Tool for Mineral Exploration Kavoosi Nahid	17:25 – 17:50
The presentation of sample and quick model for the Preparation of the risk fire map in forest area Akbari Davood	17:50 – 18:15

Date: Saturday May 14, 2011

Venue: Hall 3

Systems, Controls and Automated Manufacturing	8:30 – 10:15
Session chairs: 1. Dr. Toosi-Zadeh 2. Dr. Mazdak Teymortashlo	
Invited speaker: A direct approach for optimal control of linear delay systems Almasieh H.; Dept of Mathematics, Islamic Azad University, Khorasgan (Isfahan) Branch, Isfahan, Iran	8:30 – 9:00
A study on FOREX forecasting steps utilizing neural network model Babae Hossein; khosravi A; Alfi A	9:00 – 9:25
Fuzzy based Design and tuning of distributed systems load balancing controller (virtual) Moosavinejad Seyed-Rasool; alahmortazavi Seyed saeid; Vosoghi -Vahdat Bijan (virtual)	9:25 – 9:50
Robust Linear Parameter-Varying State-Observer for an Induction Motor Eghbal Najmeh; Fasanghari Nader; Rafiee Samira	9:50 – 10:15
Break	10:15 – 10:45

Date: Saturday May 14, 2011

Venue: Hall3

Optical Devices and Systems	10:45 – 12:25
Session chairs:	
1. Dr. Mirsalehi	
2. Dr. Kashefi	
Modeling Mode-Locked Fiber Soliton Lasers based Optical Communication Networks Abdollahi-Sharif Morteza	10:45 – 11:10
Wavelength Division Demultiplexer for Optical Communication Applications Based on Photonic Crystals Alipour-Banaei H.; Rostami A.; Nazari F.	11:10 – 11:35
Comparison of Linear and Nonlinear Regimes in MMI couplers Tajaddini M.; Mahmoudi A.	11:35 – 12:00
Measurement of Distortion in Multi-tone Modulation Fiber-based analog CATV Transmission System Abdollahi-Sharif Morteza	12:00 – 12:25
Lunch Break	12:25 – 14:00

Date: Saturday May 14, 2011

Venue: Hall 3

Nanotechnology and MEMS – Materials and Devices and Solid State Devices	14:00 – 16:05
Session chairs: 1. Dr. Mehrnaz Gharagozlou 2. Dr. Ghadir Rajabzade	
Synthesis and Influence of Particle Sizes on Reversible Shift of Paramagnetic to Superparamagnetic Properties of Silicon Oxide Nanocomposites Containing Ni-Fe Oxide Gharagozlou Mehrnaz	14:00 – 14:25
Effects of annealing temperature on the photo electrochemical properties of dye-sensitized solar cells made with TiO₂ nanoparticles Hamadani Masoud; Jabbari Vahid	14:25 – 14:50
Design of all-optical switch using Kerr nonlinearities and dipole induced(DIT) transparency with 5-level nanocrystals Kheiryfam Hosein; Abbasian Karim; Rostami Ali	14:50 – 15:15
A new architecture for efficient implementation of neuromorphic networks based on nanodevice Rezaie Abdolhossein; Mahdiah Reza; Keshavarzi Parviz	15:15 – 15:40
Effect of nonlinear absorption on terahertz wave generation via optical rectification in nonlinear crystals Ghaffari Mina; Sadr Ali	15:40 – 16:05
Break	16:05 – 16:35
Closing Ceremony in Hall 1	16:35 – 18:00

HALL IV Programs

Date: Thursday May 12, 2011

Venue: Hall 4

Computer Software and Application	14:00 – 16:05
Session chairs	
1. Dr. G. Ali 2.	
Component Based Software Engineering: Reliability Bashavard S.; Khalili-Safa N.	14:00 – 14:25
Web-based Simulation Using Semantic Web Farhangian Elham; Javidan Reza	14:25 – 14:50
Social Networks for Marketing: Benefits and Challenges Jafari-Momtaz Niyooosha; Aghaie Abdollah; Alizadeh Somayyeh	14:50 – 15:15
Security in grid computing Zare Zohre; Maleki Sakine	15:15 – 15:40
Truth and Learning in Multi-Agent Market Mokhlesi Davood; Jvani Mehran; Fardad Khosro	15:40 – 16:05
Break	16:05 – 16:35

Date: Thursday May 12, 2011

Venue: Hall 4

Earthquake, Construction Materials, Reinforcement	16:35 – 18:15
Session chairs:	
1. Dr. I. Patnaikuni	
Effect of Type of Earthquake Seismic Analysis of Concrete cube shaped Tanks Buried According to the Interaction of Soil Structure Naderi R.; Yosefi-Samangany A.; Talebpour M.H.	16:35 – 17:00
Analysis of the Resistance of Joints in Reinforced Concrete Strengthened by FRP Sheets against Released Forces of Earthquake Zeynali-Moghaddam.Mohammad	17:00 – 17:25
Review of rice husk ash effect in sustainability Ansari Annahita	17:25 – 17:50
Experimental Determination of Waste Tire Chip-Sand-Geogrid Interface Parameters Using Large Direct Shear Tests Ghazavi.Mahmoud; Ghaffari.Javad; Farshadfar.Amir	17:50 – 18:15

Date: Friday May 13, 2011

Venue: Hall 4

Linguistics	8:30 – 10:15
Session chairs: 1. Prof. Nader Jahangiri 2. Dr. Ghonsouli	
1st Invited speaker: Blending technologies in university teaching Prof. Paul Gruba, Melbourne University, Australia.	8:30 – 9:00
2nd Invited speaker: Title: A study on part of speech tagging Prof. N. Jahangiri, Ferdowsi University, Mashhad Iran Co-Authors: Kahani M.; Ahamdi R.; Sazvar M.	9:00 – 9:25
Evaluation of digital literacy training staff Ghasemi Nemat; Ramezani Rahmat; Sayedi Mahdi; Rezai Aazam	9:25 – 9:50
A New Method for Stemming in Persian Language Considering Exceptions Estahbanati Somayye; Javidan Reza; Abbasi-Dezfooli Mashalla	9:50 – 10:15
Break	10:15 – 10:45

Date: Friday May 13, 2011

Venue: Hall 4

Computer Engineering (Virtual Session)	10:45 – 12:25
Session chairs: 1. Dr. Yaghmaiee 2. Dr. Vafaiee-Jahan	
A new scheduling algorithm design for grid computing tasks Bidgoli Amir; Masoudinejad Zahra	10:45 – 11:10
A hybrid mining model based on Artificial Neural Networks, Support Vector Machine and Bayesian for credit scoring Siami Mohammad; Gholamian M.R.; Nasiri R.	11:10 – 11:35
An Infrared Docking System for Modular Wheeled Mobile Delrobaei Mehdi; McIsaac A. Kenneth	11:35 – 12:00
Hybrid Imperialist Competitive Algorithm and Dynamic Validity Index to find the best clusters Ghanavati Mojgan; Gholamian Mohammad-Reza; Minaei Behrouz; Davoudi Mehran	12:00 – 12:25
Lunch Break	12:25 – 14:00

Date: Friday May 13, 2011

Venue: Hall 4

Building Construction/Sustainable Architecture	14:00 – 16:05
Session chairs: 1. Dr. Shojaei 2. Dr. A. Emamgholi 3. Dr. Mansoureh Tahbaz	
Sustainable Architecture In Arid Regions Of Iran Shojaei S.A.R; khodayari Zahra	14:00 – 14:25
New Directions towards Industrialization in Construction Zabihi Hossein; Mirsaeedie Leila	14:25 – 14:50
Structural Systems According to the Mathematical Theory of Fractals Zohouri-Khosrowshahi Mohammad-Bagher; Zohouri-Khosrowshahi Hadi	14:50 – 15:15
Outdoor Public Spaces with Better Microclimate Condition A Case study in Amanieh Ahvaz Tahbaz Mansoureh; anlilian Shahrbanoo; Moosavi Fatemeh	15:15 – 15:40
Flexible Spaces in Architecture Emamgholi Aghil	15:40 – 16:05
Break	16:05 – 16:35

Date: Friday May 13, 2011

Venue: Hall 4

Hydraulic Engineering and Turbulence Modeling	16:35 – 18:15
Session chairs:	
1. Dr. M.R. Alavi Moghadam	
Experimental Investigation of the effect of Contraction on Scouring in Downstream of Combined flow over Weirs and below Gates (virtual) Shahabi Mahboubeh; Nasser Talebbeydokhti; Deghani Amir-Ahmad; Telvari Abolrasool; Rakhshanderoo Gholam-Reza	16:35 – 17:00
ISECK: Improved Survivable and Efficient Clustered Keying for the Application of Hydraulic Pressure Distribution for Pipeline Networks by Wireless Sensor Networks Aminzadeh Reza; Kashefi Feraydoon	17:00 – 17:25
Pre-flood Inundation Mapping for Flood Early Warning Billa Lawal; Shattri Mansor; Ahmed-Rodzi Mahmud	17:25 – 17:50
Seismic Analysis of Buried Tanks According to the Interaction of Fluid and Structure Naderi R.; Yosefi-Samangani A.; Talebpour M.H.	17:50 – 18:15

Date: Saturday May 14, 2011

Venue: Hall 4

Urban Design -Geography -Identity and Regional Planning	8:30 – 10:15
Session chairs: 1. Dr. Mojarabi-Kermani 2. Dr. Karimani	
Invited speaker: The Comparison of physical, economical and social characteristics of two residential spots: (A former village recently shifted to city and a new city) Dr. B. Mojarabi-Kermani Co-Authors: Majedi H.; Davoudpoor Z.	8:30 – 9:00
Sustainable Architecture Conception to Realization Khoshooee M.A; Motevali-haghighi M.H.; Pourjafar M.M.R.; Mofidi.M.S.M.	9:00 – 9:25
Investing in a better future: evaluating Smart growth and TDM strategies for overcoming sprawl and automobile dependency Qolipour Khadijeh; Yousefi Leila	9:25 – 9:50
Aspect of city via Nightlife Vedadi-Moghadam Niusha	9:50 – 10:15
Break	10:15 – 10:45

Date: Saturday May 14, 2011

Venue: Hall 4

Urban Design -Geography -Identity and Regional Planning	10:45 – 12:25
Session chairs:	
1- Dr. Ahmadi	
2- Dr. Haghir	
Investigation of Tehran green Space changes and its role in air pollution Using LANDSAT images from 1980-2010 Talebi Mohammad-Reza; Ali Sarkargar Ardakani	10:45 – 11:10
Pilgrim Economic Role in Sustainable Municipal Revenues (Case study: Mashhad metropolitan) Rajati Faruji-Elahe; Rajati-Faruji Hossein	11:10 – 11:35
Solar energy in contemporary Iranian constructions Doraj Parisa; Dehban M.	11:35 – 12:00
Examining Possibility of Building Temporary Shelters after Disasters Using BAMBOO Technology in IRAN Motawef Sharif; Saljoughi Sara	12:00 – 12:25
Lunch Break	12:25 – 14:00

Date: Saturday May 14, 2011

Venue: Hall 4

Urban Management/Urban Sociology	14:00 – 16:05
Session chairs:	
1- Dr. Daneshpoor	
2- Dr. Mohammad Ghorbani	
3- Dr. Bavanpoori	
Investigation of Citizens' WTP for Mashhad Air Pollution Reduction: Applying Heckit model Firooz-Zarea Ali; Ghorbani Mohammad	14:00 – 14:25
Urban population estimation using remote sensing data (Case Study: Birjand) Saberifar Rostam; Mazarawi Emad	14:25 – 14:50
Adaptation of New Concept in Growth Management for Iranian Cities Charehjoor Farzin; Rahimi Sadegh; Davarinezhad Masoud; Chin Siong Ho	14:50 – 15:15
Good Governance with Participatory Urban Management (Methods : CDS and NBN) Case Study : Urban Governance Study in Hamedan and Islamshahr Torkaman Mohamad-Reza; Kamangir Hematollah; Moghtabes Iman; Shahsavari Mohamad	15:15 – 15:40
The Creative City, Reflecting New Planning Tendencies for Cities Lotfata Aynaz; Mohammad-Javad Sadeghi	15:40 – 16:05
Break	16:05 – 16:35
Closing Ceremony in Hall 1	16:35 – 18:00

Accepted Papers for Poster Presentation

Poster Session I

Date: Thursday May 12; 2011

15:00 to 17:00

No.	Code	Title of Papers
Computer Session		
1.	0104-694	Busy Customer Portfolio Management (BCPM) Imam Sepideh; Aaghaie Abdollah;
2.	2612-90000	A New Approach in Web Service Discovery based on QoS Parameters Mohammadi N.; MohsenzadehM.; Abbasi M.
3.	0102-675	SHD: a New Sensor Data Storage Gheisari Mehdi; Bagheri A.R.
4.	45-22-1007	Applications of Particle Swarm Optimization in Oil Demand stimulation Moravej Hamedani Motahareh; Mirzasoleiman Baharan
5.	0602-979	A SWOT and PEST analysis of e-Government in Iran Rezazadeh Farhad; Hamidi Narges; Rezazadeh Zamzam

6.	0106-711	A Comparative Study on Context Modeling Approaches Sahafipour F.; Javidan R.; Jafari S.; Kadivar M
7.	0502-915	An optimized clustering algorithm based on K-means using Honey Bee Mating algorithm Teimoury Ebrahim; Gholamian Mohammad-Reza; Masoum.Bizhan; Ghanavati.Mojgan
8.	0502-916	A Proposal for information security risk evaluation framework Ali-Mohammad-Malayeri.Esmat; Modiri Nasser; Jabbehdari Sam
9.	0602-973	Importance and the Role of Requirement Engineering Attarha Mina; Modiri Nasser
10.	0602-984	Ontology's Fuzzy Relations Modeling and Extracting Hidden Fuzzy Relations in OWL Fuzzy Improvement Montaseri Seyed -Abbas
11.	2612-617	Proposing a suggested design in order to obtain interoperability in Ultra large scale systems Yaghoobi M.; Torkamani M.A.; Bashavard S.
12.	2612-618	The combination of architecture and the agile methods of software development Torkamani M.A.; Bashavard.S.; Yaghoobi M.
13.	2612-619	Approaching to the high availability by using architectural concepts Torkamani M.A.; Yaghoobi M.; Bashavard S.
14.	0702-994	A Novel Approach of Classification in Simulation Optimization Methods Mansourinia Fatemeh; Aghaie Abdollah; Haddad Ahmad
15.	1101-777	Evaluating GAIA Methodology in Agent-Oriented Software Engineering

		Farahbakhsh-Toolii Amin; Asadi Javad
16.	1112-330	A Framework in the Design of Fault-Tolerant Computing Systems Hamidi S.H.; Vafaei A.; Monadjemi S.A.H.;
17.	0702-1039	A Survey of Wormhole Attack and Countermeasures against that in Wireless Ad-hoc Networks Heidari Ahmad
18.	0502-897	Investigating the role of Information and communication technologies in the Digital Economy and future Internet as a new phenomenon Soleimani Mohammad; Soleymani Mohammad; Rezaei Mojtaba; Mehri Hassan
19.	625-100	Mobile Wireless Sensor Networks Localization Based on Support Vector Machines Sina.Majid; Haj-Seyed-Javadi.Hamid; Dehghan-Takht-Fooladi M.
20.	911-107	Electronic learning challenges & techniques Sheikhi Afsoon; Aminilari Mansoor; Amirhossein Afrasiabi
21.	1112-331	An Approach of Algorithm Based Fault Tolerance for High Performance Computing Systems Hamidi H.
22.	0502-931	A Comprehensive Assessment and Comparison of Asynchronous Invocation Patterns and Frameworks Moazeni Amir
23.	0602-989	A template for implementing Information Security Management in university's educational services system Golshan-pour-Nezami Sanaz; Azmi Reza
24.	0602-991	Designing a Meta-Search Engine Considering the User's Field of Interest

		Zahmatkesh Farzaneh; Hassanpour Hamid
No.	Code	Title of Papers
Urban & Architecture		
25.	1912-479	The Role of Metro Network in Sustainable Urban Development Maghareh M.R.; Nemati M.A.; Shariatmadari M.M.
26.	100-001	Daylighting effects on Living Standards in Iran Behboodi Elham
27.	0802-1077	Relate urban furniture and land graphic with city Sadri V.; Fooladi Katayoon
28.	1312-426	Ranking of strategic management indicators in improvement of urban management by using multiple attribute decision method of TOPSIS Sadeghi Moghaddam M.R.; Yavari A.; Ghariblu F.; Azimi S.
29.	1101-770	Rural Development Strategy for Desert Villages with Emphasis on Rural Tourism, Case Study: Kharanagh Village in Yazd Province Charehjoo Farzin; Arasteh Mojtaba
30.	1112-325	investigation of urban aggregative area in Iran from compact city theory point of view, Sample: Yusuf Abad area 6th zone Tehran city Bikdeli Sona
31.	1812-464	Interaction between consequences of immigration and sustainable urban texture Amjad M; Nejadstari.S; Khaloo N.
32.	2112-177	local Investment ; a mechanism for management of sustainable urban development

		Latifi Shayan; Mesbah Fateme
33.	2811-170	The Urban Metabolism The Requirement & its Effects on The Environment Rahimi Sadegh; Davarinezhad Masood; Charehjoo Farzin; Mabhoot Mohmmad-Reza
34.	0201-670	Risk management: urban area designing for attendance of children Yaghmaee Setareh
35.	0502-791	City Hall an Arena for Citizen Participation Goharipour Hamed; Sameni Amir; Khani Hossein
36.	912-124	Symbols Recognition in the Neighborhood Architecture Ashourian Samaneh; Danaie-Nia Ahmad
37.	0104-714	Lead Poisoning and Related Antisocial behaviors in Urban Environments: A Review Atashzar M.; Parizanganeh A.H.
38.	0602-987	Strategies For Giving Sense to View the City by Citizens Davarinezhhad Moghadam Masood; Charehjoo Farzin; Rahimi.Sadegh; Alipour Hossein
39.	0602-988	Tourist optimal path finding by GIS Ahmadi; Shojaeeyan; Salari; Rabbani T.; Izadi
40.	0110-769	Study of the vegetation effect on reduction dust using satellite images (Case study: Yazd city) Torabi Mirzaei Farzad; Tajamolian Mahdieh; Sarkargar Ardakani Ali; Azimzadeh.Hamidreza
41.	0106-689	Muslim Pious Foundations as Urban Nucleuses during the Sustainable Development of Ilkhanid Cities: a case study of Tabriz Moradi A Mohammad.; Jafarpour Nasser Sanaz

42.	0104-640	Evaluating the effects of globalization on Tehran's Urban Form Mirgholami.M; Moghadam.N.V.
43.	0602-974	Cities special for pedestrian Mohammadreza Mabhout; Davarinezhad M.; Rahimi Sadegh
44.	0106-702	The effect of sustainable urban infrastructures on the process of formation of historic cities in Iran Moradi A.M.; Mehdizadeh-Seradj F.; Tajeddini Sakineh
45.	0127-850	Solar Urban Planning and Design Sarkheyli Elnaz; Bemanian Mohammad-Reza
46.	312-411	Impact of nanotechnology on urban sustainability; Introduction of concepts and assessment of an idea Nasibeh Charbgo; Tabibian M.
47.	0502-890	Urban Spatial Structure design of coastal cities in order to reduce undesirable effects of climate changes (the case study: ereidunkenar) Haghjoo Mohammad-Reza; Hedayatifard Maede
No.	Code	Title of Papers
Electronics		
48.	0101-491	An improved PID neural network controller for long time delay Lari A.; Khosravi A.; Alfi.A.
49.	0105-674	Determining a Circuit Model for CdTe/CdS Solar Cells Considering the Back Contact Effect Safdari Ali; Khorami Ali

50.	0105-722	An equivalent circuit for quantum point contact together with quantum dot Shervin.Kaveh; Faez.Rahim
51.	0113-794	The Effect of the Thickness of Nanoporous TiO₂ Film on the Performance of Nanocrystalline Dye-Sensitized Solar Cell Hamadani.Masood; Gravand Afshar; Farangi Mostafa ; Jabbari Vahid
52.	0126-841	Temperature Control of Water Bath by using Neuro- Fuzzy Controller Tavoosi Jafar; Alaei Majid; Jahani Behrouz
53.	0502-913	Improvement in the performance of a passive optical AWG-WDM Salehi-Vanani Ali; Ghayour Rahim
54.	0502-955	Numerical Solution of System of Volterra integro differential equations Almasieh H.
55.	0602-981	Sensorless Torque and Speed Control of Traction Permanent magnet Synchronous Motor for Railway Applications based on Model reference Adaptive System Akbari-Baseri Mohammad-Ali; Irani.Vahid; Sandid-Zadeh Mohammad-Ali
56.	0702-998	Photovoltaic with Battery Energy Storage System Using Buck Converter Saleh Mojtaba; Shoulaei Abbas
57.	1112-329	Chaos Synchronization of Fractional-Order Chaotic Lorenz-Stenflo System via Fractional Sliding Mode Control Gholipour P. Sara; Alfi Alireza; Delavari Hossain
58.	0104-701	Facile synthesis of WS₂ inorganic fullerene-like nanomaterials from WS₂ amorphous nanoparticles Meshkat Salar; Gholami H.R.

59.	0104-717	Manipulation of biological cells by AFM Geramizadeh Maryam; Korayem M.H.; Rastegar Z.
60.	0104-716	Application of Contact Mechanics Models in Manipulation of Biological Cells Rastegar Zahra; Korayem M.H.; Geramizadeh M.
61.	1312-420	Comparison of Multimode Interference Couplers: Gaussian-mode and Sinusoidal-mode Cases Mahmoodi A.; Tajaddini M.
62.	1812-463	Robust Passification of Uncertain Linear Systems with State Delay Eghbal Najmeh; Taheri Anaraki Ali; Ghayoumi-Anaraki Behzad
63.	812-195	Performance Analysis of MIMO-OFDM Wireless Systems Employing Quadrature Amplitude Modulation Razavi Sabah; Naemi.Ali Akbar; Razavi Sara
64.	0115-797	Optimize the architecture and light designing system with webench led online method Saeedy Saeed; Najafpoor A.
65.	0130-111	Design and Construction a Set of Linear Control Laboratory Davoodi Davood; Shajiee Mahnoosh
66.	142-500-12	A New Controlling Method for TRMS Based on Robust Approach Honari-Torshizi Mostafa; Jahanpour.Javad; Gharib Mohammad-Reza
No.	Code	Title of Papers
Civil		

67.	50502360	Assessment of Deforestation of Riverine Forests of Nawabshah & Hyderabad Divisions Using Landsat Data Abbasi Habibullah U.; Rakip Karas Ismail ; Baloch Mushtaq-Ahmed
68.	0103-680	Numerical Investigation of Passed Flow Different Parameters Over a Standard Ogee Spillway to Satisfy Flow Profile in CFD Method Daneshkhah Alireza; Vosoughifar Hamidreza
69.	0702-611	Time dependent variation of river bed profile due to mining pit Ghafouri Azar Mona; Davoudi Mohammad Hadi; Amiri Tokaldani.Ebrahim
70.	2212-606	Appointment of appropriate sites for waste disposal by GIS Akbari Davood;
71.	0602-975	Effect of concrete temperature and formwork width on variation pressure formwork of Self-Compacting Concrete Bakhtiarian Amir-Hosseini; Askari Morteza
72.	2612-407	Wavelet for Estimation of Fractal Dimension in ALOS-PALSAR Images Aghababae H.; Amini J.
73.	0602-977	Application of Self-Compacting Concrete. Worldwide Experiences Bakhtiarian Amir-Hosseini; Shokri Morteza; Sabour Mohammad-reza
74.	2612-627	A high resolution finite volume method for dam break simulation Vosoughifar H.R.; Akbarpour A.; Jalalpour H R; Tabandeh. M.
75.	0112-786	Estimating variations in permeability of earth-dam body during leakage phenomenon by neural network Qassemi.Foad; Soltani Fazlollah; Sadrossadat.Ehsan; Qassemi.Ahmad; Qassemi.Hamed

76.	512-183	Climate Change and Its Impacts on Tourism Industry Shojaee H.; Deiminiat A.
77.	0502-905	Correlation between Cone and Standard Penetration tests Salehzadeh H.; Hozouri Amir; Golestani A.R.
78.	512-190	Dynamic Time History Analysis of Plane Frame with Tuned Mass Damper by Considering Soil-Structure Interaction Mirhoseini hezaveh S.M.
79.	1812-448	The effect of edge stiffener on compressive behavior of Gusset plate Hamedani H.; Gholampour.S.; Yadollahi Y.
80.	2012-494	Development of a new testfield to model errors in terrestrial laser scanner data Mohammad -Zanjanipour Elnaz; Varshosaz Masood; saadat seresht.Mohammad
81.	1212-120	Compressive Behavior of Composite Soils Reinforced with Polypropylene Fiber and Polyvinyl Acetate Resin Masumi Esmaeil; Abtahi Sayyed Mahdi; Mirmohammad Sadeghi.Masoud; Hejazi Mahdi
82.	0702-1015	Precision Evaluation of RPCs in HRSI Orientation of Geoeeye Najafi I.; Momeni M.
83.	0103-692	Optimum layout of Soil Nailed Wall by Genetic Algorithm Kalantary Farzin; Ghazavi Mahmoud; Tavakolian Bana.Hamid
84.	0104-405	A New symbol Timing Synchronization Scheme for Multi Band OFDM Ultra Wideband (MB-OFDM UWB) systems Shahbazian Reza; Abolhassani Bahman Moeen-Taghavi Ehsan
85.	0602-978	A Survey on Displacement Resonance Factor Supplemented to Linear Analysis Responses for Actual Displacements Hoseinzadeh Mohammad-Reza; Mahmoudi Mussa; Edalatbehbahani Ali; Sadrnejad Seyed-Amirodin; Rasoolan Iraj

86.	0702-999	Parametric Evaluation of Cable Stayed Bridges with Dynamic Push-Over Analysis Fadaee M.J.; Vajdian Mehdi
87.	1212-305	Experimental Study of Static and Dynamic Pressures over Simple Flip Bucket Aminoroayaie Yamini Omid; Kavianpour M.R.

Poster Session II

Date: Friday May 13; 2011

15:00 to 17:00

No.	Code	Title of Papers
Computer Session		
88.	0702-1024	Comparing the structure and executive model of streamIt and Brook Languages Ghaffarian Fateme; Sheykholeslami Sepideh
89.	0702-1023	Architecture Development In Stream Languages Sheykholeslami Sepideh; Ghaffarian Fateme
90.	5050100	An Overview: An approach to generate software reliability testing data generation based on UML models Salajegheh Afshin; Mobasheri Bahareh
91.	0702-1026	New Algorithm For Mining Frequent Patterns Using Graph And Clique Algorithms Shafei Ramin; Nourollah Ali

92.	0702-1048	A new task Pre-scheduling algorithm by Reduction of Critical Path Length in Grid Computing Rashid-Hosseini-Zadeh Elnaz
93.	0702-1060	An efficient symbolic image retrieval method based on TSR and CMM Ayat Saeed; Askari-Moghadam Reza
94.	0702-1061	Design and simulation of a model for authentication tracing and tracking of Data Center's resources using RFID technology Fazelinia Hamid Reza; Modiri Nasser; Pantea Arya
95.	900-125	Mapping ITIL Services to Ontology-Based Model to More Use in Enterprises Rezakhani-Roozbahani Afshin; Modiri Nasser; Mohammadi Nasibeh
96.	1212-10	Failure Prediction Using Robot Execution Data Koochi Tahereh; Mirzaie Elham; Tadaion Ghamarnaz
97.	54-12-30	Reachability Analysis and Simulation of Stochastic Hybrid Systems using an Adaptive Time Step Scheme Koochi Tahereh; Rahati Saeed
98.	1912-482	The Combine of revelations of ant colony optimization algorithm and genetic algorithm based on a fuzzy logic to enquiring high dimension datasets Asyaban Sadigheh; Samimi Behbahan Navid; Eram Zahra
99.	1912-481	The presentation of a new method resulted from patterns overlapping for handwritten Farsi digits recognition Fardinpour Mozghan; Samimi Behbahan Navid; Eram.Zahra
100.	1912-842	Recognition of vocal commands of a driver while driving in a noisy environment Samimi-Behbahan Navid

101.	2212-604	Evaluation of Data Mining Classification Techniques and Performances to Banking Customers Credit Scoring Khalesi Narges; shokuhi Amir-Hosein
102.	0105-723	Personalized recommendation systems in e-learning Yoosefzadeh Raheleh; Niknafs Ali-Akba; Kord Baqer
103.	0123-160	Face Hallucination by the Aid of Weighted Image Pairs Patches Mostafavi S.M.; Haddadnia J.; Moallem P.
104.	0702-1037	Study on Immune System of human body and its relationship with Risk Management in organizations Sarkheyli Azadeh; binti Ithnin Norafida; Sarkheyli.Arezoo
105.	0902-1083	Intelligent transportation systems: Past present and look to future by using Grid technology Alipour Behin
106.	2212-504	Image Retrieval Based on Eten Fuzzy Color Histogram and place location Bourjandi Masoumeh
107.	0702-446	An Optimized Way for Mapping BPMN to BPEL Khalili-Azimi Atefeh
108.	0602-982	Attack graph analysis using parallel algorithm Jamali Mohammad; Ashraf Vahid; Ashraf Vida
109.	0109-433	Identifying the Evaluation Model of the Performance of Accounting Instructors, Case study: In Technical High Schools of Tehran City Ghaderi Rahaghi Seyfollah; Seyed-al-Hosseini-Rahaghi Zahra; Ghaderi Rahaghi.Majid
110.	0802-1073	Performance Evaluation of WRF Meteorology Model in Parallel Processing Systems Majma Mohammad-Reza; Hossein Pedram; Fallahi Bijan; Almassi Sanaz

111.	0902-1087	Improving Software Quality by Pattern Driven Software Architecture Ataie.Ehsan; Babaeian.Marzieh; Aghaei.Fatemeh
112.	15-03-405	Alignment-Free Fingerprint Cryptosystem Based On Multiple Fuzzy Vault and Minutia Local Structures Nasiri Ali Akbar;Fathy Mahmood
113.	05502-494	Project Management ;A Solution for ERP Failures Salajeghe A; Kimiaee F.; Ahmadian Yazdi H.
114.	09-90	A Framework of Management System Design for Programming Virtual Laboratory Mansouri Safa; Karbasi Soheila; Farahi Ahmad
No.	Code	Title of Papers
Urban & Architecture		
115.	5512-40	Effect of land use to minimize urban transportation Gholami Mohamad-Javad; Eftekharnia Mina
116.	0702-1019	Automatic extraction of buildings in a dense urban area from very high resolution satellite images Ghanea M.; Moallem P.; Momeni M.
117.	0130-874	The necessity of extension of Tent Structures in Iran Shojaei Seyyed Alireza; NajibNia Somayeh
118.	0702-1059	Role of architectural design in formation and utility of technology parks Savadi Shiraz Sanaz; Norouzian Parviz
119.	912-324	Using Passive cooling technology in Residential-Office Buildings in hot climate cities of Iran to manage energy consumption

		Karimi Demneh M.; Nikfetrat M.
120.	0107-765	Ingredient of Identify to Framework the Image of New Towns Case Study : Hashtgerd New Town Moghtabes Iman; Karami Gholamreza; Torkaman Mohamad-Reza; Shahsavari Mohamad
121.	112-45-18	The necessity of inspiring from nature in architecture Amirnejad-Mojdehi Mehrdad; Bidarigh-Mehr Zahra
122.	0502-927	Sustainability in Vernacular Architecture- Outlooks on Iranian Tribes Sarraf-Nik Ali
123.	0602-958	Human Comfort in Underground Buildings Ashrafian Touraj; Moazzen-Ferdos Nazanin; Haghlesan Masoud
124.	0602-959	“Sick Building Syndrome” (SBS) in Iran: SBS affects on Office Workers Moazzen-Ferdos Nazanin; Ashrafian Touraj; Haghlesan Masoud
125.	0602-960	How does Indoor Environmental Quality affect on Public Health in Sustainable Urban? Haghlesan Masoud; Ashrafian Touraj; Moazzen-Ferdos Nazanin
126.	2112-469	Green Roofs Ecological Sustainability and Art saligheh.Elham; Valizadeh.Mohammad-Reza; Ansaroudi Amin
127.	0104-713	The Effects of Islamic Values on Design Process of Architecture Torabi M.; Hanaee.Toktam
128.	0107-750	The Effect of Environmental Sustainability in the Architecture of Persian Garden’s Pavilion Fadai.Honey

129.	0502-896	Study of the effect of Public Art with Emphasis on environmental sculpture in increasing urban space quality The Sampled Case: Tabriz Abasgolizade Hakime
130.	0702-1070	Sustainable Concepts in Mosques Motevali;Haghighi M.H.; Khoshooee M.A.; Noghrekar M.A.; Bemanian M.M.R.
131.	0107-756	City with respect to Iranian culture and identity Madahi Seyed Mahdi; Ahmadi Seyed Morteza
132.	311-90	Sustainable development in modern buildings Amiri.Mehdi; Sayadi-Seyyed Ehsan
133.	6262-878	Applying renewal energies; step to archive sustainable architecture Yazdani Majid; Kasmaee Aman
No.	Code	Title of Papers
Electronics		
134.	0702-1056	Effect of geometrical order on the optical properties of metal nanoparticles Moghadam Soheila; Aleshams Mahmoud
135.	0702-1065	A Practical Guide for Application Integration Hojaji Fazilat
136.	0105-720	Influence of Aluminum Concentration of Barrier on Noise Characteristics of Al_{0.3}Ga_{0.7}N-Al_{0.05}Ga_{0.95}N-GaN HEMTs Madadi Robab; Faez Rahim

137.	0116-782	Study of absorption Ag ion in C24 with external electrical field by DFT computational chemistry method in gas phase Erfan-Zand Mohammad; Bagheri Narges; Ghorori Iman; Rakeb Asghar; Abbasi Pouria
138.	125-89-15	An Active Noise Control Case Study: Comparison between of Robust Controller and Adaptive Fuzzy Neural Network Gharib Mohammad-Reza; Farshidianfar A.; Seyyed-Mousavi Seyyed-Alireza ;Momeni Heravi.Amir Reza
139.	125-89-17	Design of a New Piezoelectric Force Sensor Moavenian Majid; Behroz Hossein; Gharib.Mohammad-Reza;Khalili Fardin
140.	127-700	Comparison QFT Controller Based on Genetic Algorithm with MIMO Fuzzy Approach in a Robot Akbari Ali Akbar; Gharib Mohammad-Reza; Karabi Elahe
141.	0702-1045	Designing of a digital to analog convertor fully in CMOS 0 18μm 1 8V technology with SFDR more than 70dB Karami Peyman
142.	0702-1046	Selection of modulation method for city uses of data transfer system through power lines Karami Peyman
143.	0101-657	Particle swarm optimization based CMOS low noise amplifier design Nakhaei Roohollah; Katebi Seraj D; Mallahzadeh.Alireza
144.	1811-123	The effect of thermal diffusion on the electrical response of MSM photodetector Razavi S.K.; Menbari E.; Mashayekhi H.R.; Anbaraki A.
145.	1912-484	Prospects and Potential in Optimize Utilization of Geothermal Energy in Iran Alinezhad-Nadafi Shahab; Ahmadi-Kamarposhti Mehrdad

146.	0502-908	An investigation on Windings in new generation of synchronous generators based on XLPE cable known as power formers Taherzadeh M.; Akbari A.; Saniei M.
147.	0502-934	Robust H 264 Video Streaming Under Erroneous Transmission Conditions over GPRS Wireless Networks Jafari.Mehdi; Kasaei Shohreh; Jafari Solmaz
148.	0502-944	Reduction of Current Sensors in Vector Control of Four-Phase Induction Machines Pairodin-Nabi Hamidreza; Dadashi Pooya; Shoulaie Abbas
149.	0702-1031	Trusted Nodes Detection in Spectrum Sensing with the Effect of Malicious Nodes Moeen Taghavi Ehsan; Abolhassani Bahman
150.	1122-110	Monitoring For Warlike's Biological Signal With Emphasized On Pilot Mazrooei-Rad E.; Sarrafan R.; Toosizadeh S.
151.	092-195	Protective Coordination in Distribution Systems in Presence of Distributed Generation Aslinezhad M.H.; Sadeghzadeh S.M.; Olamaei J.
152.	59-89-59	Distance preserving dimensionality reduction methods and their applications in geometric inspection of nonrigid parts Radvar-Esfahlan Hassan; Souheil-Antoine Tahan
No.	Code	Title of Papers
Civil		

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		Farzaneh Mehrnoush; Ghassemieh Mehdi
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169.	1002-66	Laboratory Study of Shear Strength Parameters of Sand Reinforced with Geotextile Layers Ghazavi Mahmoud; Atabaki Hamed
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171.	0106-751	Modeling Effective Indicators of Construction Projects Using Fuzzy TOPSIS Method Nemati S.; Yavari Amir; Shirafkan S.; Bashirzadeh S.