WASET 2010 VENICE, ITALY

WASET 2010
November 24-26, 2010
Venice, Italy

WASET 2010 PROGRAM
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Wednesday: November 24, 2010

Welcome & Registration at 09:30-10:00

Time	Paper Title	Authors
10:00 13:00	**Chair: Kathawut Sopalun**	**Session – I (Oral Presentation) – HALL A** **November 24, 2010**
	Effect of Tonilisat and Roemin W2 Supplementations on the performance of Lambs	A.M. Ismaiel, Ali Hafez El-Far and Abou-Ganema E. E Department of Biochemistry, Faculty of Veterinary Medicine, Alexandria University, Damanhour Branch (Al-Bostan), Egypt
	Effect of light interception on yield and yield contributing character of ginger	RK Upadhyay, SK Tewari, RS Katiyar, SK Sharma and VK Yadav Central Institute of Medicinal and Aromatic Plants, Lucknow, India
	Relationship between Physicochemical Properties and Microbial Biodiversity of Wadi El-Natroun	Mohamed Saad Aly, A.A. Abd El-Kader, R.R. Ali National Research Centre, Egypt
	An Integrated Model of Corporate Social Responsibility (CSR) in Genting Village, Central Java, Indonesia Best Practices Model of Dry Lands Farmer Empowerment for Indonesia Sustainability	Etty Soesilowati, J Dwi Kuncoro University of Semarang State, Indonesia
	Development of Data logger for Data Acquisition from four Cup Anemometers	Zdenek Bohuslavek Czech University of Life Sciences Prague, Czech Republic
	Effects of Chitosan as the Growth Stimulator for Grammatophyllum speciosum in vitro Culture	Kathawut Sopalun, Kanchit Thammasiri, Keiko Ishikawa Mahidol University, Thailand
	Antioxidant potential of milling fractions of different spring wheat varieties	Muhammad Umair Arshad, Muhammad Asif Khan, Faqir Muhammad Anjum University of Sargodha, Pakistan
	Flower Yield Performance and Response to Seasonal Changes of Rose (Rosa indica) Cultivars under Greenhouse Conditions in Kuwait	Habibah S. Al-Menaie Kuwait Institute for Scientific Research, Kuwait
	Effect Of Drought Stress on Water Relation, Nutrient Uptake and Yield of Wheat (Triticum aestivum L.)	Fahim Nawaz, Rashid Ahmad, Ejaz Ahmad Waraich University of Agriculture, Faisalabad, Pakistan
	Symbolic model checking of interactions in sequence diagrams with combined fragments by SMV	Yuka Kawakami, Tomoyuki Yokogawa, Hisashi Miyazaki, Sousuke Amasaki, Yoichiro Sato Kawasaki University of Medical Welfare, Japan
	Model checking consistency of UML diagrams using Alloy	Michiyoshi Hayase/Akie Nimiya, Tomoyuki Yokogawa, Hisashi Miyazaki, Sousuke AMASAKI, Yoichiro Sato, Michiyoshi Hayase Kawasaki University of Medical Welfare, Japan
	Architecture and Design Environment of a Mixed Signal Reconfigurable Processor	Akira Yamawaki Kyushu Insitute of Technology, Japan
	Use of RFID Technology for Identification, Traceability Monitoring and the Checking of Product Authenticity	Adriana Alexandru, Eleonora Tudora, Ovidiu Bica National Institute for R&D in Informatics, Romania
	Multihop Cooperative Transmissions for Asymmetric Traffic Accommodation in CDMA/FDD Cellular Networks	Kazuo Mori, Takeo Saga, Katsuhiro Naito, and Hideo Kobayashi Mie University, Japan
	Search Engine Module in Voice Recognition Browser to Facilitate the Visually Impaired in Virtual Learning (MgSys Visi-VL)	Nurulisma Ismail and Halimah Badioze Zaman Universiti Malaysia Perlis/Universiti Kebangsaan Malaysia, Malaysia
	Design A Situated Learning Environment Using Mixed Reality Technology- A Case Study	Rasimah Che Mohd Yusoff Universiti Teknologi Malaysia, Kuala Lumpur, Malaysia

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	Indicator of Small Calcification Detection in Ultrasonography Using Decorrelation of Forward Scattered Waves	Hirofumi Taki, Takuya Sakamoto, Makoto Yamakawa, Tsuyoshi Shiina, and Toru Sato; Kyoto University, Japan
	Specifying a Timestamp-based Protocol For Multi-step Transactions Using LTL	Rafat Alshorman, Walter Hussak Zarqa Private University, Jordan
	Optimal Layout in a Facility Design Problem Including the Foundation Cost of Machine	Pushyamitra Mishra Maulana Azad National Institute of Technology Bhopal, India
	Determining Optimal Operating Condition of Thin Film Coating Process for Product Robustness	Charnnarong Saikaew, Anurat Wisitsoraat Khon Kaen University, Thailand
	Computer Simulations of an Augmented Automatic Choosing Control Using Automatic Choosing Functions of Gradient Optimization Type	Toshinori Nawata Kumamoto National College of Technology, Japan
13:00	**Lunch Break & e-Session (HALL A)**	
	Comparing Apatite and Super phosphate and their effects on oil percent, protein percent and element absorbent yield in Soybean	Flora Rafiei & Shahram Shoaei Islamic Azad University Ashtian Branch, Iran
	Comparison of three canola cultivars tolerance about lead and their ability to refine lead contaminated soils	Shahram Shoaei & Flora Rafiei Islamic Azad University Ashtian Branch, Iran
	The Relationship between excreta viscosity and TMEn in SBM	Ali Nouri Emamzadeh Islamic Asad University, Garmsar Branch, Iran
	Investigation of hydropriming influence on seedling vigour in sunflower cultivars under laboratory conditions	Hossein Aliabadi Farahani Member Of Young Researchers Club, Islamic Azad University, Shahr-e Qods Branch, Tehran, Iran
	Study of Remote Sensing and Satellite Images ability in preparing Agricultural Land Use Map (ALUM)	Ali Gholami Science and Research Branch, Islamic Azad University, Khuzestan, Iran
	Study the Effect of Different Packaging Films on Physiochemical Properties of Different Iranian Dates during Storage	Rosita Salari Ferdowsi University of Mashhad, Iran
	Comparing the Use of Chemical and Biological Fertilizers on Yield, Yield Components, Protein Content and Dry Matter Productions of Rice Grain	Nasrollah zadeh , A. , Zamanov Pasha Bayramoglu., Amiri, E. , Razavipour,T. ,Sharif far, A. And Tayefeh, M islamic azad university -Lahijan branch, Iran
	Drought stress and its effects on Artemisia sieberi Besser germination behavior	Mohammad Bagheri, Hasan Yeganeh, Afsaneh Jabarzare Islamic Azad University of Ardestan Branch, Iran
	Effect of Different levels of Nitrogen and Phosphor on Morphological characteristics and Quantitative and Qualitative yield of Matricaria recutita L. (chamomile)	Azar Tamizkar mostaghim,Abdollah Hatamzadeh,Habibollah Samizadeh AZad University,Arak Branch, Iran
	Effect of Rollers Differential Speed and Paddy Moisture Content on Performance of Rubber Roll Husker	Saeed Firouzi Islamic Azad University, Rasht Branch, Iran
	Chlorophyll fluorescence as criterion for the diagnosis salt stress in wheat (triticum aestivum) plants	M.Abdeshahian,M.Nabipour,M.Meskarbashee Shahid Chamran University of Ahvaz, Iran
	Study the Underutilized Crops of Iran	Hossein Shamsi Mahmoudabadi, M. Haj Seyed Hadi and Z. Ghandehari Alavijeh Islamic Azad University Meybod Branch, Iran
	Extraction optimization of a hydrocolloid extract from cress seed (Lepidium sativum) using response surface methodology	Hojjat Karazhiyan Islamic Azad University, Torbat-Heidarieh Branch, Iran
	Improved germination, growth and yield of dill (Anethum graveolens) by seed priming with Fe and B	Mirshekari Bahram Islamic Azad University, Tabriz Branch, Iran
	Improvement of agronomic nitrogen use efficiency in two winter wheat (Triticum aestivum L.) cultivars using chemical nitrogen and biofertilizer	Miandoab Pouryousefmahmoud Islamic Azad University, Mahabad Branch, Iran
	Effect of VA-mycorrhiza on growth and yield of sunflower (Helianthus annuus L.) at different phosphorus levels	Hossein Soleimanzadeh Islamic Azad University, Pars Abad Moghan Branch, Iran
	Time-dependent rheological properties of Lepidium sativum hydrocolloid extract as a function of concentration and temperature	Hojjat Karazhiyan Islamic Azad University, Torbat-Heidarieh branch, Iran
	Study of Nitrogen fixation and nodulation in annual medic(Medicago rigidula) in inoculation with foreign and inside root symbiotic bacteria	Esmail Nabizadeh, Hosain Haidary Sharif Abad Islamic Azad University branch of Mahabad, Iran
	Wednesday: November 24, 2010	
10:00 13:00	**Chair : R. K. Garg, N. P. Patidar**	**Session – II (Oral Presentation) - HALL B November 24, 2010**

	Performance Analysis of Software Reliability Models using Matrix Method	R K Garg, Kapil Sharma Deenbandhu Chhotu Ram University of Science & Technology, India
	Simulating Discrete Time Model Reference Adaptive Control System With Great Initial Error	Bubaker M. F. Bushofa, Abdel Hafez A. Azab Department of Electrical and Electronic Eng., Faculty of Eng., Alfateh University, Tripoli, Libya
	Annual Power Load Forecasting Using Support Vector Regression Machines	Zhiyong Li Guangdong Electric Power Design Institute, China
	Distributed Generator Placement for Loss Reduction and Improvement in Reliability	N P Patidar Maulana Azad National Institute of Technology Bhopal, India
	Pollution Induced Structural and Physico-Chemical Changes in Algal Community: A Case Study of River Pandu of North India	Seemaa Dwivedi Gautam Buddha University, India
	Photovoltaic array sizing for PV-electrolyzer	Panhathai Buasri Khon Kaen University, Thailand
	A 3rd order 3bit Sigma-Delta Modulator with Reduced Delay Time of Data Weighted Averaging	Soon Jai Yi Chonbuk National University, South Korea
	A Hyperbolic Location Estimation Technique For Erroneous Mobile Source Positions	Fatima S. Al Harbi, Hermann J. Helgert Department of Electrical Engineering George Washington University, USA
	Classifying of Electroencephalographic Data a Rhythmic Model	Shafiq ur Rehman, Zahid Halim, Adeel Hashmi, Zeshan Nawaz, Muhammad Fahim FAST-National University, Pakistan
	A Shape Optimization Method in Viscous Flow Using Acoustic Velocity and Four-step Explicit Scheme	Yoichi Hikino, Mutsuto Kawahara Chuo university, Japan
	Effect of Exchange Interaction J on Magnetic Moment of MnO	C. Thassana, W. Techitdheera Nakhon Ratchasima Rajabhat University, Thailand
	Estimation of River Current and Diffusion by Reduced Kalman Filter Finite Element Method	Osamu Kanai The department of Civil Engineering, Chuo University, Japan
	An AR/VR based Approach towards the Intuitive Control of Mobile Rescue Robots	Jürgen Roßmann, André Kupetz, Roland Wischnewski Dortmunder Initiative zur rechnerintegrierten Fertigung, Department Robot Technology, Germany
	Isolation and Probiotic Characterization of Arsenic Resistant Lactic Acid Bacteria for Uptaking Arsenic	Jatindra N. Bhakta, Kouhei Ohnishi, Yukihiro Munekage and Kozo Iwasaki Kochi University, Japan
	Usage-based Traffic Control for P2P Content Delivery	Megumi Shibuya and Tomohiko Ogishi KDDI R&D Laboratories Inc., Japan
	Energy Efficient and Reliable Geographic Routing in Wireless Sensor Networks	Eunil Park Sungkyunkwan University, South Korea
	Evaluation of Service Continuity in a Self-organizing IMS	Satoshi Komorita, Tsunehiko Chiba, Hidetoshi Yokota, Ashutosh Dutta, Christian Makaya, Subir Das, Dana Chee, F. Joe Lin, and Henning Schulzrinne KDDI R&D Laboratories, Inc., Japan
	A modified Collaborative (m, n) Energy Detector for Cognitive Radio System in Fading Environment	Ibrahim S. Al nomay & Muhammad R. ArRabeiah king abdolaziz city for science and technology, Saudi Arabia
	Decision Support System Based on Data Warehouse	Yang Bao,LuJing Zhang Beijing Institute of System Engineering, China
	A study of the effects of immersion on short-term spatial memory	Eric Johnson and Nicoletta Adamo-Villani Purdue University, USA
	A framework to support the design of mobile applications	Elisabeth Platzer Karl Franzens University Graz, Austria
	High Perfomance Communication Protocol for Wireless Ad-Hoc Sensor Networks	Toshihiko Sasama,Takahide Yanaka, Kazunori Sugahara, Hiroshi Masuyama Tottori University, Japan
	Performance Evaluation of Energy Efficient Communication Protocol for Mobile Ad Hoc Networks	Toshihiko Sasama,Takahide Yanaka, Kazunori Sugahara, Hiroshi Masuyama Tottori University, Japan
	Average Current Estimation Technique for Reliability Analysis of Multiple Semiconductor Interconnects	Ki-Young Kim, Jae-Ho Lim, Deok-Min Kim, Seok-Yoon Kim Soongsil University, Korea
	IT Management: How IT managers gain IT knowledge	Torben Tambo Aarhus University, Denmark
	Coherent national IT infrastructure for telehomecare - a case of hypertension measurement, treatment and monitoring	Torben Tambo Aarhus University, Denmark

	Enterprise Resource Planning (ERP) systems in Higher Education: A literature review and implications	Ahed Abugabah Griffith University, Australia
	Effects of Retaining Skillful Employees on the Career Management: A Field Study	Mehmet Altinoz Hacettepe University, Turkey
13:00	Lunch Break & e-Session (HALL B)	
	Simulation of 3D flow using numerical model at open-channel confluences	Reza Goudarzizadeh, Najaf Hedayat Islamic Azad University, Dezful Branch, Iran
	Ranking Performance Measurement Systems with Promethee Π Method	B.Zargini University of Qazvin, Iran
	Preparation of polyvinyl sulfuric acid and its application as a novel solid acid in symmetrical	Roya Moeinzadeh Islamic azad university Dezful branch, Iran
	Spectrophotometric study of complex formations between 1-(2-Pyridylazo)-2- Naphthol(PAN) and some metal ions in organic solvents and determination of thermodynamic parameters	Zhila Safari, M.B.Gholivand ,Najaf Hedayat, Laleh Hosseinzadeh Islamic azad university Dezful branch, Iran
	Obstacles to ERP Implementation in Iranian Manufacturing and Industrial Corporations	M. Ajalli, S.R. Safavi.M.M, T.Rahimpour, Naghi Karimi, H. Shahsavani Islamic Azad University, Zanjan Branch, Iran
	A new blaVIM gene in a Pseudomonas putida isolated from ENT units in Sulaimani hospitals.	Dalanya Asaad Mohammed, Dara Abdul Razaq Univ. of Sulaimani- Col. Of Science- dept of Biology, Iraq
	Neural Network Based Predictive DTC Algorithm For Induction Motors	N. Vahdatifar, S.S. Mortazavi, R. Kianinezhad Shahid Chamran University, Iran
	A New Method for Wide Range Control of Micro Mirrors	Neda Mordi Arak Islamic Azad university, Iran
	Theoretical Study Of Zidovudine Conjugated With The 1-adamantane Moiety As A Prodrug	Zakiyeh Bayat, Roohollah Bayat Department of Chemistry, Islamic Azad University Quchan Branch, Iran
	Synthesis of ZnO Nanostructures via Gel-casting Method	A.A.Rohani, A.Salehi, M.Tabrizi, S.A.Manafi and A.Fardafshari Research institute of petroleum Industry(RIPI), National Iranian Oil Company, Tehran, Iran
	Stability of Functionally Graded Beams with Piezoelectric Layers Based on the First Order Shear Deformation Theory	M. Karami Khorramabadi, A. R. Nezamabadi Islamic Azad University, Khorramabad Branch, Iran
Thursday: November 25, 2010		
10:00 13:00	Chair : Gennaro Zuppardi	Session – III (Oral Presentation) - HALL A November 25, 2010
	An unstructured finite-volume technique for shallow-water flows with wetting and drying fronts	Rajendra K. Ray and Kim Dan Nguyen Université Paris Est, France
	Transient thermal modeling of an Axial Flux Permanent Magnet (AFPM) machine using a hybrid thermal model	Jonathan Hey Imperial College London, UK
	Influence of thermo-fluid-dynamic parameters on fluidics in an expanding thermal plasma deposition chamber	Gennaro Zuppardi, Francesco Romano University of Naples "Federico II", Italy
	Control of Polyethylene Molecular Weight Distribution and Density in Fluidized Bed Reactors	Emad Ali, Mohammad Alhaj Ali King Saud University, Saudi Arabia
	Effects of Catalyst Tubes Characteristics on a Steam Reforming Process in Ammonia Plants	Mourad Boumaza King Saud University- College Of Engineering- Dept Of Chemical Eng, Saudi Arabia
	Computational Studies of Binding Energies and Structures of Methylamine on Functionalized Activated Carbon Surfaces	Jersey Mphahlele Tshwane University of Technology, South Africa
	Compatibility of integrated satellite systems with another satellite system operating in adjacent beam	Hyemi Gam Electronics and Telecommunications Research Institute, Republic of Korea
	Remaining Useful Life Prediction Using Elliptical Basis Function Network and Markov Chain	Yi Yu, Lin Ma, Yong Sun, Yuantong Gu Queensland University of Technology, Australia
	Application of Pearson Parametric Distribution Model in Fatigue Life Reliability Evaluation	E. A. Azrulhisham, Y. M. Asri, A. W. Dzuraidah, A. H. Hairul Fahmi Universiti Kuala Lumpur, Malaysia
	Preliminary Chaos Analyses of Explosion Earthquakes Followed by Harmonic Tremor at Semeru volcano, East Java, Indonesia	Sukir Maryanto Brawijaya University, Indonesia

	Mineralogy and implication of wall rock alteration in the Sabahia gold mine area, Eastern Desert, Egypt	Khalil A. Khalil, Mohamed M. El-Sayed, Harald Furnes Alexandria University, Damanhour Branch, Egypt
	Prediction of Regional Ecological Risks of Coupling between SERA Model and CEM Model	Xiaoxia Shi Beijing Wuzi University, China
	Miocene Warm Tropical Climate: Evidence Based on Oxygen Isotope from Central Java, Indonesia	Akmaluddin, Koichiro Watanabe, Akihiro Kano, Wartono Rahardjo Kyushu University, Japan
	Groundwater level prediction at a pilot area in southeastern part of the UAE using Shallow Seismic Method	Ahmed Murad United Arab Emirates University (UAEU(, United Arab Emirates (UAE)
	Coastal ecological sensitivity and risk assessment: A case study of sea level change in Apodi River (Atlantic Ocean), Northeast Brazil	Venerando Eustáquio Amaro , Mukesh Singh Boori Federal University of Rio Grande do Norte (UFRN), Natal, RN -Brazil
	Mineral Chemistry and Petrography of Lava Successions From Kepsut-Dursunbey Volcanic Field, NW Turkey: Implications For Magmatic Processes and Crystallization Conditions	Omer Kamaci, Safak Altunkaynak Istanbul Technical University, Turkey
	The Pre-Tertiary Stratigraphy and Tectonic Evolution of The Southern Sumatera Terranes (Western Margin Eurasia) and It's Relation To Southeast Asian Terranes	S. Andi Mangga, Sujono Geological Agency, Geogical Survei Instutue Indonesia
	A Brain Inspired Approach for Multi-View Patterns Identification	Yee Ling Boo, Damminda Alahakoon Deakin University, Australia
	Real Time Tracking Teenagers Driving Behavior System through GSM/GPRS Network	Muayad Mohammed Ahmed University of Bahrain, Kingdom of Bahrain
	Using Computer Technology To Enhance Non Routine Problem Solving Skills In Primary School Mathematics	Anesh Singh, R. Naidoo, N. Bharath Durban University of Technology, South Africa
13:00	**Lunch Break & e-Session (HALL A)**	
	A Numerical Simulation Of Solar Distillation For Installation In Chabahar-iran	M.Afrand, A. Behzadmehr, A. Karimipour Islamic Azad University, Najafabad Branch, Iran
	Periodic Mixed Convection of a Nanofluid in a Cavity with Top Lid Sinusoidal Motion	Arash Karimipour, Masoud Afrand, Milad M. Bazofti Islamic Azad University, Najafabad Branch, Iran
	Numerical investigation of Non Fourier heat conduction in a semi-infinite body due to a moving concentrated heat source composed with radiational boundary condition	Mohammad Akbari Islamic Azad University, Najafabad Branch, Iran
	A Study of Various Numerical Turbulence Modeling Methods in Boundary Layer Excitation of a Square Ribbed Channel	Hojjat Saberinejad, Adel Hashiehbaf, Ehsan Afrasiabian Islamic Azad University of langaroud branch, Iran
	Evaluation of Development Level of Regions by Using Scalogram Method	Mohsen Heydari Islamic Azad University Shahre Majlesi Branch, Esfahan, Iran
	Natural Gas Sweetening by Wetted-Wire Column	Sara Taheri, Shahram Ghanbari, Arash Rezaei Malek Ashtar University of Technology, Iran
	Monte Carlo Simulation of Photo-initiated Bulk Polymerization of Furfuryl Methacrylate	Alireza Mahjub, Mehdi Salami-Kalajahi, Vahid Haddadi-Asl, Hossein Roghani-Mamaqani, and Mohammad Najafi Amirkabir University of Technology, Iran
	Study of Chain-length-dependent and Diffusion-controlled Styrene Polymerization in FRP and ATRP Systems by Monte Carlo Simulation	Mohammad Najafi, Hossein Roghani-Mamaqani, Mehdi Salami-Kalajahi, and Vahid Haddadi-Asl Amirkabir University of Technology, Iran
	The Role Of Biomass As A Renewable Energy Resource	Kambiz Tahvildari, shima Nouri Islamic Azad University North branch of Tehran, Chemistry Department, Iran
	Effect of irrigation regimes on yield and yield components of cumin	Gholamreza Zarei, Hossein Shamsi and Hossein Rastegar Islamic Azad University Maybod Branch, Iran
	Determine The Sarvestan Fault Situation	A. Asadi, H. Quanbari, H. Karimi Azad university science and technology fars branch, Iran
	Application of Artificial Neural Networks for Regional Flood Modelling (Case study: South-East Urmia Lake Catchment)	Mehrnoosh Hedayatizadeh, Mehrnoosh Golestani, Mohamad Reza Kavianpour K.N.Toosi University of Technology, Iran
	Spatial distribution and risk assessment of As, Hg, Co and Cr in Kaveh Industrial City, using geostatistic and GIS	Abbas Hani Islamic Azad University, Saveh Branch, Saveh Iran
	Petrology and Geochemistry of Volcanic Rocks in Hoz-e-Soltan Area	Afsaneh Yaghoobi Chatroodi Islamic Azad University, North Branch of Tehran, Iran
Thursday: November 25, 2010		

10:00 13:00	Chair : Alessandro Barbiero, Akiteru Maruta	Session –IV (Oral Presentation) - HALL B November 25, 2010
	Block Cipher Based on Randomly Generated Quasigroups	Deepthi Haridas, S Venkataraman, Geeta Varadan Advanced Data Processing Research Institute, India
	Support Vector Machine Prediction Model of Early-stage Lung Cancer Based on Curvelet Transform to Extract Texture Features of CT Image	Xiuhua Guo, Tao Sun, Haifeng Wu, Wen He, Zhigang Liang, Mengxia Zhang, Aimin Guo, Wei Wang Capital Medical University, P.R. China
	An investigation into the role of market beta in asset pricing: evidence from the Romanian stock market	Ioan Popa, Radu Lupu, Cristiana Tudor Assoc Prof Dr Tudor Cristiana, Romania
	A discretizing method for reliability computation in complex stress-strength models	Alessandro Barbiero Università degli Studi di Milano, Italy
	Comparing interval estimators for reliability in a dependent set-up	Alessandro Barbiero Università degli Studi di Milano, Italy
	Multidimensional Data Mining by Means of Randomly Travelling Hyper-Ellipsoids	Pavel Tabakov, Kevin Duffy Durban University of Technology, South Africa
	A contractor for the symmetric solution set	Milan Hladik Charles University, Czech Republic
	a finite difference calculation procedure for the navier-stokes equation on a staggered curvilinear grid	Ronald Barron, Bashar Zogheib Nova Southeastern University, USA
	On a Class of Inverse Problems for Degenerate Differential Equations	Fadi Awawdeh, Husein Jaradat Hashemite University, Jordan
	On the linearization of a system of two nonlinear second-order ordinary differential equations using the generalised Sundman Transformation	Sergey Meleshko, Sibusiso Moyo Durban University of Technology, South Africa
	Evaluation of an Offshore Wind Power Project: Economic, Strategic and Environmental value	Paula Ferreira, Filipa Vieira University of Minho, Portugal
	Electricity Power Planning: the Role of Wind Energy	Paula Ferreira, Madalena Araujo, M. E.J. O'Kelly University of Minho, Portugal
	Internet blogs in the Australian water recycling debate: Implications for community engagement and environmental sustainability	Laurie Buys Queensland University of Technology, Australia
	Congo Red Photocatalytic Decolourization using Modified Titanium	A. López-Vásquez , D. Santamaria, M. Tibata, C. Gomez Universidad Libre, Colombia
	Reduction Of The Water Hardness By Ion Exchange Process	R. Otsmane, D. Abdessemed, M.Belkacem, K.Bensadok, G. Nezzal University Of Science & Tecnology Houari Boumedienne, Algeria
	Determination of dissipation factor of various dielectric materials	Emel Onal Istanbul Technical University Electrical Engineering Department, Turkey
	An Application of Wavelet Decomposition Technique for Impulse Voltage Measurements	Emel Onal Istanbul Technical University, Electrical Engineering Dep., Turkey
	The occurrence of fungi in activated sludge from MBRs	Mohamed F. Awad, M. Kraume Department of Chemical and Process Engineering, Technische Universität Berlin, Germany
	Waste-to-Hydrogen: Innovative Cartridge System using Recovered Aluminum from Waste Materials	Nobuaki Mizuki, Tonami Transportation, Japan Akiteru Maruta, Technova, Japan
	Torque Based Selection of ANN for Fault Diagnosis of Wound Rotor Asynchronous Motor-Converter Association	Khodja Djalal-eddine Faculty of Engineering Sciences, University Muhamed Boudiaf of M'sila, Algeria
	Self-Sensing versus Reference Air Gaps	Alexander Schulz, Ingrid Rottensteiner, Manfred Neumann, Michael Wehse, Johann Wassermann Vienna University of Technology, Austria
	Robust Steam Temperature Regulation for Distillation of Essential Oil Extraction Process using hybrid Fuzzy-PD plus PID Controller	Nurhani Kasuan, Zakariah Yusuf, Mohd Nasir Taib, Mohd Hezri Fazalul Rahiman, Nazurah Tajuddin, Mohd Azri Abdul Aziz Universiti Teknologi MARA, Shah Alam, Malaysia
	Adaptive Sliding Mode Observer For A Class Of Systems	Elleuch Dorsaf National school of engineers of sfax, Tunisia
	Contributions to Design of Systems Actuated by Shape Memory Active Elements	Daniel Amariei Center of Advanced Research, Design & Technology, Eftimie Murgu University of Resita, Romania
	Big Bang – Big Crunch Learning Method for Fuzzy Cognitive Maps	Engin Yesil, Leon Urbas Istanbul Technical University, Turkey

	Electronic individual drive system for roller mills with closed loop speed control	Norman Borchardt Otto-von-Guericke University, Germany
	Virtual Laboratory For Learning Biology - A Preliminary Investigation	Murniza Muhamad IPGM, Kampus Bahasa Antarabangsa, Kuala Lumpur, Malaysia
13:00	**Lunch Break & e-Session (HALL B)**	
	Mechanical Buckling of Engesser-Timoshenko Beams with a Pair of Piezoelectric Layers	A. R. Nezamabadi, M. Karami Khorram Abadi Islamic Azad University, Arak Branch, Iran
	Robust Regression and its Application in Financial Data Analysis	Mansoor Momeni, Mahmoud Dehghan Nayeri, Ali Faal Ghayoumi, Hoda Ghorbani University of Tehran, Iran
	Analysis of Economical Evaluation of Recycling of Dry Household Waste Materials in the City of Ahvaz	Amir Hossein Davami Seyed Masoud Monavari Science and Research Branch, Islamic Azad University, □huzestan, Iran
	New Methods In Using Sugar Cane Bagass For Producing Biofuels (Biodiesel)	Shakila Motamedi, Kambiz Tahvildari, Seyed Azizollah Ghotb, Najaf Hedayat. Islamic Azad University, North Tehran Branch, Member of Young Researchers Club., Iran
	About Analysis and Modelling of the Open Message Switching System	Saulius. Minkevicius Institute of Mathematics and Informatics, Lithuania
Friday: November 26, 2010		
10:00 13:00	**Chair : Sushil Kumar Gupta**	**Session –V (Oral Presentation) - HALL A November 26, 2010**
	The Development of Smart School Condition Assessment Based on Condition Survey Protocol (CSP) 1 Matrix: A Literature Review;	Noraini Hamzah The National University of Malaysia, Malaysia
	Theoretical Framework for Reducing Housing Defects (ReHDe Framework) in Newly Built Terrace Housing Malaysia	Noraini Hamzah The National University of Malaysia, Malaysia
	Egyptian Electronic Government: The University Enrolment Case Study	Hend Hassan, Essam Shehab, Joe Peppard Cranfield University, UK
	A Strategic Evaluation Approach for Defining the Maturity of Manufacturing Technologies	Gunther Reinhart, Dipl. Sebastian Schindler Technische Universitaet Muenchen, Germany
	Service Quality Measurement Standards Implemented in a Project Organization	Masood Qazi University of Manchester, England
	Clinico-morphological features of Cholecystitis, Cholelithiasis and carcinoma of the gallbladder in the lower class population of Karachi	Masood Qazi University of Manchester, England
	Enhanced Knowledge Based Authentication Using Iterative Session Parameters	Geoff Skinner The University of Newcastle, Australia
	Information and Innovation Management within Information Technology Enterprises	Geoff Skinner The University of Newcastle, Australia
	SBVR: Knowledge Definition, Vocabulary Management and Rules Integration	Amjad Fayoumi Loughborough University, UK
	Concept Abduction in Description logics with cardinality restrictions	Viet-Hoang Vu, Nhan Le-Thanh Nice Sophia Antipolis University, France
	An Investigation of the Determinants of Knowledge Management Systems Success in Banking Industry	Nattapol Nantapanuwat Thammasat University, Thailand
	Safety Practices Among Bus Operators During Wee Hour Operations	Fuad Abas Malaysian Institute Of Road Safety Research (Miros), Malaysia
	The Relationship Between The Public Expenditure And The Growth	Haldun Soydal, Zeynep Karaçor, Ibrahim Özmen Selcuk University, Faculty of Economics and Administrative Sciences, Turkey
	The Paradox Of Homoeconomicus & Mental Accounting: Conflict Of Modern And Settled Economy Theories	Haldun Soydal, Fatma Nur Yorgancilar Selçuk University, Faculty Of Economics And Administrative Sciences, Depaertmant Of Economics, Turkey
	The Ways Of Getting Rid From Crisis In Terms Of The Neuroeconomics For Turkey	Zekeriya Mzirak, Fatma Nur Yorgancilar, Haldun Soydal Selcuk University, Faculty Of Economics And Administrative Sciences, Departmant Of Economics, Turkey
	Effect of Dry Cutting On Force and Tool Life When Machining Aerospace Material	Kumaran Universiti Malaysia Pahang, Malaysia

	Modeling of Material Removal on Machining of Ti-6Al-4V through EDM using Copper Tungsten Electrode and Positive Polarity	M. M. Rahman, Md. Ashikur Rahman Khan, K. Kadirgama M. M. Noor, Rosli A. Bakar Universiti Malaysia Pahang, Malaysia
	Evaluating and Selecting Optimization Software Packages: A Framework for Business Applications	Waleed Abohamad, Amr Arisha Dublin Institute of Technology, Ireland
	The multi-scenario knapsack problem: an adaptive search algorithm	Mhalla Hedi Université de Picardie Jules Verne., France
	Developing a Simple and an Accurate Formula for the Conduction Angle of a Single Phase Rectifier with RL Load	S. Ali Al-Mawsawi and Fadhel A. Albasri University of Bahrain, Kingdom of Bahrain
	Power Frequency Magnetic Field Survey in Indoor Power Distribution Substation in Egypt	Ahmed A. Hossam-Eldin, et al Alexandria University, Egypt
	Optimal load Frequencey Control for Four-Area Power System	Sushil Kumar Gupta, Yogendra Arya Deenbandhu Chhotu Ram University of Science & Technology, Murthal, India
	Design and Control of DC-DC Converter for the Military Application Fuel Cell	Tae-Yeong Lee, Eun-Ju Yoo, Won-Yeong Choi, and Young-Woo Park Chungnam National University, Korea
	Sliding-Mode Control of a Permanent-Magnet Synchronous Motor with Uncertainty Estimation	Markus Reichhartinger and Martin Horn Klagenfurt University, Austria
	Nonlinear Fuzzy Tracking Real-time-based Control of Drying Parameters	Marco Soares dos Santos, Camila Nicola Boeri, Jorge Augusto Ferreira and Fernando Neto da Silva University of Aveiro, Portugal
	Hybrid Fuzzy Selecting-Control-by-Range Controllers of a Servopneumatic Fatigue System	Marco Soares dos Santos, Jorge Augusto Ferreira, Camila Nicola Boeri and Fernando Neto da Silva University of Aveiro, Portugal
	Pseudo-polynomial motion commands for vibration suppression of belt driven rotary platforms	Giovanni Incerti University of Brescia - Mechanical and Industrial Engineering Dept., Italy
	A Framework For Automating The Generation Of Machine Simulation Models	Uwe Schob Fraunhofer Institute for Machine Tools and Forming Technology, Germany
13:00	**Lunch Break & e-Session (HALL A)**	
	Design and simulation of steel surface climbing Robot	Mohammad Shakeri Islamic Azad University Ahvaz Branch of Iran, Iran
	Natural Ventilation as a Design Strategy for Energy Saving	Zahra Ghiabaklou University of Tehran, Iran
	Joint Optimization of Pricing and Advertisement for Seasonal Branded Products	Mohammad Modarres, Shirin Aslani Sharif University of Technology, Iran
	Scheduling Rescue Robot Mission	Rana Soltani Zarrin, Sohrab Khanmohammadi University of Tabriz-Department of Electrical and computer Engineering, Iran
	Building Material Supply Systems Based on Internet (The Review of the Iran's Status and Proposing a New System)	H. Safari, M. Ajalli, A. Medghalchi, S.R. Safavi.M.M, B. Abdollahi.K Islamic Azad University, Zanjan Branch, Iran
	Studying Motorcycle Accidents in Zanjan Province & Identifying Effective Factors & Solution for Decreasing It	E. Asgharizadeh, A. Medghalchi, M. Ajalli, A.H. Beheshti, S.R. Safavi, M. Arabsahebi University of Tehran, Iran
	A Heuristic Statistical Model for Lifetime Distribution Analysis of Complicated Systems in the Reliability Centered Maintenance	Mojtaba Mahdavi, Mohamad Mahdavi, Maryam Yazdani Young Researchers Club, Islamic Azad University Najafabad Branch, Iran
	Perception of Farmers Regarding Application of Information Technology in Agriculture	Ahmad Reza Ommani Islamic Azad University, Shoushtar Branch, Iran
	Effect of Aging and Silicon Carbide Reinforcement on Microstructure and Mechanical Properties of Cast Al-Si/SiC Composite	Sanjay Soni, S. Das, G. Dixit Maulana Azad National Institute of Technology, Bhopal, India
Friday: November 26, 2010		
10:00 13:00	**Chair : Amelia B. Hizon-Fradejas**	**Session – VI (Oral Presentation) - HALL B** **November 26, 2010**
	Importance of Geomorphologic indices consideration in sustainable development (Case study, western parts of Esfahan province)	Md Azlin Bin Md. Said, Ismail Bin Abustan School of Civil Engineering, University of Sains Malaysia (USM), Malaysia
	Pressure Swing Adsorption with Cassava Adsorbent for Dehydration of Ethanol Vapor	Chontira Boonfung, Panarat Rattanaphanee Suranaree University of Technology, Thailand

	Effects of Allelochemical Gramine on Photosynthetic Pigments of Cyanobacterium Microcystis aeruginosa	Y. Hong, H. Y. Hu, A. Sakoda, and M. Sagehashi Beijing Forestry University, P.R. China
	Effects of Allelochemical Gramine on Metabolic Activity and Ultrastructure of Cyanobacterium Microcystis aeruginosa	Y. Hong, H. Y. Hu, A. Sakoda, and M. Sagehashi Beijing Forestry University, P.R. China
	Utilizing Dredged Sediment for Enhancing Growth of Eelgrass in Artificially Prepared Substrates	Amelia B. Hizon-Fradejas, Yoichi Nakano, Satoshi Nakai, Wataru Nishijima, Mitsumasa Okada Kyushu University, Japan
	Wind-Induced Phenomenon in a Closed Water Area with Floating-Leaved Plant	Akinori Ozaki Kyushu University, Japan
	Proton Conducting PVA/Pma Hybrid Membranes For Fuel Cell Applications	Uma Thanganathan Okayama University, Japan
	Ontology-based Domain Modelling for Consistent Content Change Management	Muhammad Javed, Yalemisew M. Abgaz, Claus Pahl Dublin City University, Ireland
	Design and Development of Indian Food Ontology Using FCA And Owl	A. Rajamohan, G. Arumugam Madurai Kamaraj University Madurai, India
	Mini-tuber production from yam (Dioscorea rotundata) vines: Application of cabbage extracts	Evelyn Adu-Kwarteng, Emmanuel Otoo, Beloved Mensah Dzomeku, Marian Dorcas Quain and Albert Aubyn Council for Scientific and Industrial Research – Crops Research Institute, Ghana
	Production of Bioenergy through Wastewater	Vivek Kumar Srivastava Maha Maya Technical University G B Nagar (U P Technical University), India
	In vivo evaluation of stable cream containing flavonoids on hydration and TEWL of human skin	Haji M Shoaib Khan, Naveed Akhtar, Fatima Rasool, Barkat Ali Khan, Tariq Mahmood, Muhammad Shuaib Khan The Islamia University of Bahawalpur, Pakistan
	Model of beavers' spread through the river network	Vojtěch Barták Czech University of Life Sciences Prague, Czech Republic
	Synthesis and evaluation of Trisubsituted imidazo(2,1-b)-1,3,4-thiadiazole derivatives as effective SARS coronavirus 3CL protease inhibitors	Vivek Rana,Vivek Singh Bhadauria IPS College Of Pharmacy, India
	Real-Time Digital Oscilloscope Implementation in 90nm CMOS FPGA	Nasir Mehmood, Jens Ogniewski and Vinodh Ravinath Air University, Pakistan
	Blind Source Separation for Convoluted Signals Based on Properties of Acoustic Transfer Function in Real Environments	Takaaki Ishibashi Kumamoto National College of Technology, Japan
	Variation of Pressure with Time in a 3He-laser Pumped by Neutrons from ITU TRIGA MARK II Reactor	Fusun Cetin Istanbul Technical University, Energy Institute, Turkey
	Recent Developments in the Renewable and Nuclear Energy Policies of Turkey	Hasan Saygın, Füsun Çetin Istanbul Technical University, Energy Institute, Turkey
	Electrolytic dissolutions of UO2 and SIMFUEL in carbonate solutions at several pHs	Kwang-Wook Kim Korea Atomic Energy Research Institute, Republic of Korea
	Thermochemical characteristics of powder fabricated by oxidation of spent PWR fuel	Geun IL Park Korea Atomic Energy Research Institute, Republic of Korea
	Field And Petrographic Relationships Between The Charnockitic And Associated Granitic Rock, Akure Area, Southwestern Nigeria	Ademeso, Odunyemi Anthony Adekunle Ajasin University, Akungba-Akoko, Ondo State, Nigeria
	Measurement the spinal column by interferometry laser Experimental biomedical with Observations	Mohammedi Ferhat University Med Khider Biskra, Algeria
13:00	**Lunch Break & e-Session (HALL B)**	
	Experimental investigation and sensitivity analysis for the effects of fracture parameters to the conductance properties of laterite	Bai Wei Institute of Rock and Soil Mechanics,Chinese Academy of Sciences, China
	Strength characteristics of shallow gassy sand in the Hangzhou Bay	Wang Yong, Kong Ling-wei, Guo Ai-guo Institute of Rock and Soil Mechanics, Chinese Academy of Sciences, China
	Feasible Automatic Reconfigurations of Real-Time Tasks	Gharsellaoui Hamza, Khalgui Mohamed, Samir Ben Ahmed National Institute of Applied Sciences and Technologies, Insat, Tunisia
	The Comparison of Some Soil Quality Indexes in Different Land uses of Ghareh Aghaj Watershed of Semirom, Isfahan, Iran	Bahareh Aghasi, Ahmad Jalalian, Naser Honarjoo Islamic Azad University, Khorasgan Branch, Isfahan, Iran
	Simulation of Optically Triggered GaN based Monolithic PNP/NPN Device	Srikanta Bose+, Adam Mayer, Ali Reza, Sudip K. Mazumder University of Illinois at Chicago, US

	Contribution to the hydro-geochemical knowledge of the "SKOUNDO" water cooling system of the city of Tetouan (Morocco)	B. Boulaich, K. El Morabiti, Y. El Kharim, L. Barbero University Abdelmalek Essaadi, Morocco
	Measuring the Relationship between Customers' Satisfaction and Cognitions: A Case of Janfusun Fancyworld in Taiwan	Wan-Yu Liu, Yen-Hsiang Liu, Shing-Yi Huang, and Hao-Zhi Wen Wan-Yu, Taiwan
	Multichannel image mosaicing of stem cells	Alessandro Bevilacqua, Alessandro Gherardi, Filippo Piccinini University of Bologna, Italy
	Quantitative quality assessment of microscopic image mosaicing	Alessandro Bevilacqua, Alessandro Gherardi, Filippo Piccinini University of Bologna, Italy
	On-line image mosaicing of live stem cells	Alessandro Bevilacqua, Alessandro Gherardi, Filippo Piccinini University of Bologna, Italy
	Semi-automatic background detection in microscopic images	Alessandro Bevilacqua, Alessandro Gherardi, Ludovico Carozza, Filippo Piccinini University of Bologna, Italy
	Selective And Facilitated Transport of Vanadium (VO2+) Ion Through Supported Liquid Membrane And Effects of Membrane Characteristics	Danial Husseinzadeh Ferdowsi University of Mashhad, Iran
	Burial History and Thermal Evolution Of The Cretaceous Napo Formation In The Oriente Basin of Ecuador	J. Estupiñán, A. Permanyer, R. Marfil , L. Barbero Cadiz University, Spain
	Analysis of the Shielding Effectiveness of several magnetic shields	Diako Azizi, Hosein Heydari and Ahmad Gholami Iran University of Science and Technology, Iran
	Analysis of the Effect of HV Transmission Lines on the Control Room and its Proposed Shielding	Diako Azizi, Hosein Heydari and Ahmad Gholami Iran University of Science and Technology, Iran
	Improvement of Stator Slot Structure based on Insulation Stresses Analysis in HV Generators	Diako Azizi, Ahmad Gholami and Vahid Abbasi Iran University of Science and Technology, Iran
	Coupled Water Tank Identification Based on Different Method	Xuance Zhou King Abdullah University of Science and Technology, Saudi Arabia
	Study Of Heavy Metal In Water Of Zayanderoud River From Isfahan To Baghbahadoran	Javad Tabatabaei-Atefe Alizade Islamic Azad University,Meymeh Branch,Iran
	A Clock Skew Minimization Technique Considering Temperature Gradient	Se-Jin Ko, Deok-Min Kim, Seok-Yoon Kim SoongSil University, Korea
	Adoption of Sustainable Water Resources management in Agriculture	Ahmad Reza Ommani Islamic Azad University, Shoushtar Branch, Iran
	The Analysis of Irrigation System Sustainability of Wheat Farmers in Ahwaz Township of Iran	Azadeh N. Noorivandi and Ahmad Reza Ommani Islamic Azad University, Shoushtar Branch, Iran
	Biodiesel Production from Waste Oil by Trans-Esterification Reaction	Nona Akhavan Moghaddam, Kambiz Tahviladari, Saeed Taghvaie Department of Chemistry, Islamic Azad University, North Tehran Branch, Tehran, Iran
	Investigation of effective flood on Great Esfahan Industrial Complex and its management	Nasri, M., Feiznia, S., Shisheforosh M Islamic Azad University Ardestan Branch, Esfahan, Iran
	Investigation wintering and breeding habitat selection by Asiatic houbara bustard (Chlamydotis macqueenii) in central steppe of Iran	Shirin Aghainajafi zadeh, M.R. Hemami and F. Heydari Islamic Azad University, Maybod branch, Iran
	The Application Of Biosensors in Midicine	Maliheh Entezari Islamic Azad University,Tehran Medical Branch, Iran
	Production Of Apricot Vinegar Using An Isolated Acetobacter Strain From Iranian Apricot	Keivan Beheshti Maal, Rasoul Shafiei and Noushin Kabiri Islamic Azad University, Falavarjan Branch, Iran
	Q-Net: A Novel QoS Aware Routing Algorithm for Future Data Networks	Maassoumeh Javadi Baygi Universiti Putra Malaysia, Iran
	Simulating hydraulic behavior of groundwater recharges and flood mitigation using Visual MODFLOW-A case study of the Baghmalek plain in Iran	Najaf Hedayat , R.Poorjafar, A.Afrus Islamic Azad University, Dezful Branch, Iran
	Design Of Nanoscale Molecular Wire Based On Cis-butadiene	Zahra Chamani, Mohammad Hosein Rastegar Moghaddam Moadab Department of Chemistry, Islamic Azad University Quchan Branch, Iran
	Investigation effect of groin length on scouring depth at 900 position of rivers having 1800 bend	A.Mmoradi, M.H.Naghshineh, A.R.Atofi, N.Hedayat, R.Goudarzizadeh Islamic Azad University, sciences and researches of Ahwaz Branch, Iran
	Simulation of dam break using finite volume method	A.Roshandel, N.Hedayat, H.kiamanesh Islamic Azad University Dezful Branch, Iran

	Comparison of crop water requirements of two types of grass in determining appropriate cropping pattern the Zahedan region of Iran	Ali Rohani, Najaf Hedayat Islamic Azad University, Dezful Branch, Iran
	Three-dimensional simulation of flow pattern at the lateral intake in straight path using Finite-Volume method	R.Goudarzizadeh, N.Hedayat, S.H.Mousavi Jahromi Islamic Azad University, Dezful Branch, Iran
	Simulation of 3D flow using numerical model at open-channel confluences	R.Goudarzizadeh, S.H.Mousavi Jahromi and N.Hedayat Islamic Azad University, Dezful Branch, Iran
	Analytical investigation of sediment formation and transport in the vicinity of the water intake structures - A case study of the Dez Diversion weir in Greater Dezful	M.Karavanmasjedi, N.Hedayat, A.Rohani, H.Shirin Islamic Azad University, Dezful Branch, Iran
	Comparison of chemical and mechanical control of Johnson grass (Sorghum halepense L.) and their influence on citrus orchards in Dezful region	M.Timar, G.Fathi, M.Hossienpoor, H.Shirin, S.Davaeefar Islamic Azad University, Dezful Branch, Iran
	Investigating the effects of width ratio parameter to the lateral water intake	Amin Atarodi, N.Hedayat, M.H Tavana Islamic Azad University, Dezful Branch, Iran
	Analytical investigation of the factors that influence the operational performance of the Dez Irrigation and Drainage scheme in Iran	Gh. Safarnejady, N. Hedayat , B. Dahanzadeh, H. Hassoonizadeh Islamic Azad University, Shushtar Branch, Iran
	Optimization of the field-operations by converting a sugarcane transporter to Grab-Loader	M.Emamdad, N. Hedayat, H. Khanifar Islamic Azad University, Dezful Branch, Iran
	Analytical study of sedimentation formation in lined canals using the SHARC software- A case study of the Sabilli Canal in Dezful, Iran	A.H. Sajedipoor, N. Hedayat ,A.Rohani, Z.Yazdi Islamic Azad University, Dezful Branch, Iran
	Effects of stream tube numbers on flow and sediments using GSTARS-3-A case study of the Karkheh Reservoir Dam in Western Dezful	N.Hedayat, M.Qamari, M.H.Ayazi, A. Rohani Islamic Azad University, Dezful Branch, Iran
	Intrusion Detection Systems in Wireless Sensor Networks	M.A. Sadeghijoola, N.Hedayat Islamic Azad University, Dezful Branch, Iran
	Fuzzy Least-squares Linear Regression Approach for Productivity Estimation of bulldozers in Earthwork Projects	Fatemeh Torfia, Abbas Rashidic, Najaf Hedayatd, Saeed Torfie Department of Industrial Engineering, Islamic Azad University, Semnan, Iran
	Productivity Estimation of Bulldozers in Earthwork Projects by Multiple Linear Regression Approach: A Case Study	Fatemeh Torfia, Abbas Rashidic, Najaf Hedayatd, Saeed Torfie Department of Industrial Engineering, Islamic Azad University, Semnan, Iran
	Investigating the process of sedimentation in the rivers using the GSTARS-3- A case study of the Karoon River in Iran	Ali Mousavi, Najaf Hedayat, Ali Rohani Islamic Azad University, Dezful Branch, Iran
	The Effects of Leachate Irrigation on Three Different Types of Trees in Isfahan Region	Ebrahim Panahpour, Payam Najafi, Ebrahim Pazira, Abdolamir Moezzi Department of Soil Science, Science and Research Branch, Islamic Azad University, Iran
	Detection of Actuator Faults for an Attitude Control System using Neural Network	Salomon Montenegro Beijing University of Astronautics and Aeronautics, Venezuela
	Effects of polluted water on the Metallic Water Pipelines	Abdul-Khaliq M. Hussain, Bashir Al. Tantosh, El-sadeq A. Abdalla Al-Fateh University, Tripoli, Libya
Technical Equipment 1- Laptop Computer 2- LCD Data Projector 3- USB Flash Drive - Memory 4- CD/DVD-ROM Drive		5- PowerPoint Presentation Remote with Laser Pointer 6- PowerPoint Presentation/ Acrobat Reader Software 7- Each Technical Presentation is 20 Minutes including Discussions