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WASET

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The conference is an interdisciplinary organization; the papers in each session are drawn from a number of disciplines. The main objective of this conference is to create an effective medium for academia and industries to present and share ideas, innovations and problem solving techniques, the results of their recent research activities in the field of applied science, engineering and technology, as well as social and human sciences.

WASET 2012 PARIS, FRANCE
INTERNATIONAL CONFERENCE PROGRAM

April 25-26, 2012 Holiday Inn Paris, Montparnasse-Av.Du Maine, 79-81 Avenue Du Maine, Paris, 75014 France
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WASET 2012 CONFERENCE CALENDAR

Phuket, TH: March 12-13, 2012

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Venice, IT: April 11-13, 2012

Paris, FR: April 25-26, 2012

Amsterdam, NL: May 13-14, 2012

Tokyo, JP: May 29-30, 2012

Copenhagen, DK: June 11-12, 2012

Paris, FR: June 27-28, 2012

Zurich, CH: July 5-6, 2012

Toronto, CA: July 19-20, 2012

Stockholm, SE: July 11-12, 2012

Amsterdam, NL: July 25-26, 2012

Oslo, NO: August 13-14, 2012

Paris, FR: August 22-23, 2012

Singapore, SG: September 12-13, 2012

Berlin, DE: September 19-20, 2012

Rome, IT: September 26-27, 2012

Welcome & Registration at 08:30-09:00		
Time	**Paper Title**	**Authors**
09:00 11:00	T. B. A.	**Session – I (Oral Presentation)** **HALL A - April 25, 2012**
	Wireless Sensor Network Architecture	Ahmad Alkhatib university of Wales, UK
	Wireless Sensor Network Overview	Ahmad Alkhatib University of Wales, UK
	Array Based Algorithm for Routing in Adhoc Networks	Salman Chirackal Ibrahim Alpha College of Engineering, India
	Monitoring Movement Behaviors of Caenorhabdities Elegans in Response to Formaldehyde at Low Concentrations	M. Golam Mortuza King Saud University, Saudi Arabia
	Simulink Approach to Solve Fuzzy Differential Equation under Generalized Differentiability	Kumaresan Nallasamy University of Malaya, Malaysia
	Encryption Quality Analysis And Security Evaluation of Blow-CAST-Fish Using Digital Images	Krishnamurthy Gorappa Ningappa BNM Institute of Technology, India
	An Actif Contour for Range Segmentation	Khaldi Amine Badji Mokhtar University, Algeria
	CACSC tool for Automatic Design of Robust Controllers for Hydropower Plants.	Jose Jorge Carreno Zagarra Universidad Industrial de Santander, Colombia
	Effect of Strip Lined Truncated Ground Plane on Inset Fed Slotted Microstrip UWB Antenna	Chandan Raj Asokan Anna University, India
Oral Presentation - April 25, 2012		
	Innovative Teaching in Systems Analysis and Design - an Action Research Project	Imelda Smit North-West University , South Africa
	Critical Thinking Perspectives on Work Integrated Learning in Information Systems Education	Roelien Goede North-West university, South Africa
	Using Critical Systems Thinking to Improve Student Performance in Networking	Roelien Goede North-West university, South Africa
	Outage Analysis and Power Allocation for Space-time Block Coded Two-way Relaying	Umit Aygolu Istanbul Technical University, Turkey
	New Student's Enrollment Forecast Model Development Applied By Classification Rule Uses Decision Tree Technique	Sumitra Nuanmeesri Suansunandha Rajabhat University, Thailand
	Experience High Quality Multimedia Across Different Networks	Kishore Kumar Kishore Alpha College of Engineering, India
	Students' acceptance of incorporating emerging communication technologies in higher education in kuwait	Bashaiar Alsanaa Kuwait University, Kuwait
	The Impact of the Introduction OF Orientation Material ON The Usability OF US E-Government Portal	Bashaiar Alsanaa Kuwait University, Kuwait
	A Critical Social Research perspective on Self-Directed Learning and Information Technology Practitioners	Roelien Goede North-West University, South Africa
	Traditional Thai Musical Instrument For Tablet Computer– Ranaad EK	Kasikrit Damkliang Prince of Songkla University, Thailand
11:00 11:15	**Coffee Break**	
11:15 13:00	T. B. A.	**Session – II (Oral Presentation)** **HALL A - April 25, 2012**
	Ontology-Vision System for Microscopy Imaging	Benmarouf Meriem University Badji Mokhtar , Algeria
	Color View Synthesis for Animated Depth Security X-ray Imaging	Omar Abusaeeda Nottingham Trent University, The United Kingdom
	Low Cost Embedded System for Field Image Processing to Support Precision Farming	Aravind R. Alpha College of Engineering, India

	A Novel AR-based Interface for Human-robot Interaction	S.K. Ong National University of Singapore, Singapore
	Extraction of the feature in the Steganalysis	Bouguerne Imen Université Badji_Mokhtar Annaba, Algeria
	A Context-aware Augmented Reality System To Assist The Maintenance Operators	A.Y.C. Nee National University of Singapore, Singapore
	Unconstrained Arabic online Handwritten words Segmentation using new HMM State Design	Randa Elanwar Electronic Research Institute, Egypt
	Flashover Process on Circular High Voltage Insulator Model under Discontinuous Pollution Conditions	M'ziou Nassima Mohamed Khidef University Biskra, Algeria
	Aggregating IDS Alerts Based on Time Threshold: Testing and Results	Homam El-Taj Fahad bin Sultan University, Saudi Arabia
	Administrative protocol for controlling Wireless Network through Mobile Device using GPRS/3G	Anand Khatri Mae, College of Engg. University Pune, India
	Successful Forecasting for Knowledge Discovery by Statistical Methods	Yas Alsultanny AGU University, Bahrain
	Commande Adaptative Avec Identification Neuronale Par Retour D'etat(SSNN) Du Systeme UPFC Pour La Compensation Des Puissances Active Et Reactive	Abdelkrim Bouanane Universite Dr. Moulay Taher Saida, Algeria
	PI Controller Synthesis for Unstable Delay System	Farkh Rihem Enit, Tunisia
	Carbon Nanotubes (CNTs): A Computational Modeling of Electronic Properties	Katya Simeonova Institute of Mechanics, Bulgarian Academy of Sciences, Bulgaria
	Design & Implementation of Collision Avoidance System (CAS) for Automobiles using Embedded System	Alex Dev Karunya University, India
	Design of SiC Capacitive Pressure Sensor with LC-Based Oscillator Readout Circuit	Azza Anis Helwan University, Egypt
	A Single-chip Proportional to Absolute Temperature Sensor Using CMOS Technology	AL AL AL Universiti Kebangsaan Malaysia, Malaysia
	An Optimal Algorithm for HTML Page Building Process	Maryam Abdullah University of Baghdad, Iraq
	Enhancing Cache Performance Based on Improved Hit Ratio	Jasim Ghaeb The Hashemite University, Jordan

Oral Presentation - April 25, 2012

	Alternate Speech for Dumb People	Manobharathi Thangavelrajendran Srisairam Engineering College, India
	An Approach for increasing SNR with varying data rate in OFDM transmission system	Poonam Agrawal TIT,Bhopal, India
	Inclined Slot Loaded Proximity-Coupled Microstrip Antenna for WLAN	Milind Thomas New Horizon College of Engineering, Bangalore, India
	A new algorithm to build feed forward neural network	Amit Thombre TEch Mahindra, India
	An Overview of the Application of Fuzzy Inference System for the Automation of Breast Cancer Grading with Spectral Data	Shabbar Naqvi University of Nottingham, United Kingdom
	Application of Neural Fuzzy Networks	Hichem SAHLI Biskra, Algeria
	Automated Product Review Classification Using Maximal Phrase Based Analysis	Sourabh Sen K.D.K. College of Engineering,Nagpur, India
	Character Recognition using Neural Networks	Praveen Kumar IMS Engineering College (UPTU), India
	Study on the new approaches for Field Emission of nanoparticles, replacing CNT in Flat Panel Display	Dhayabarani Ramasamy VSB Engineering College, Affliated to Anna University, India
	Haptic Technology: New Generation of Interaction Styles for Mobile Application	Yogesh Raaje Vidya Pratishthan's Institute of Information Technology, India

	Automated Product Review Classification Using Maximal Phrase Based Analysis	Sourabh Sen K.D.K. College of Engineering,Nagpur, India
	Methods to Increase Efficiency of Multicast Routing Protocol in MANET's	Bharath Kumar Gajula Reva ITM, India
	Prepaid Electrical Counter, Study Case for Jordan	Mazin Al Hadidi BAU, Jordan
	On solving Single-Period Inventory Model under Hybrid Uncertainty	Pankaj Dutta SJM School of Management, Indian Institute of Technology Bombay, Mumbai, India
	Testing database of information system using conceptual modeling	Bogdan Walek University of Ostrava, Czech Republic
	New extensions to high-order control law in decentralized control design of large-scale systems	Dan Xiong Hefei University of Technology, P.R.China
	Decentralized control design for interconnected fuzzy systems	Dan Xiong Hefei University of Technology, P.R.China
	Accident Rates Estimation Modeling Based on Human Factors Using Fuzzy c-Means Clustering Algorithm	Mohamed MAS Mahmoud Transilvania University of Brasov, Romania
13:00 14:00	**Lunch Break**	
09:00 11:00	**T. B. A.**	**Session – III (Oral Presentation)** **HALL B - April 25, 2012**
	Sensor Network Architecture	Ahmad Alkhatib University of Wales, Newport, UK
	Wireless Sensor Network Architecture; Wireless Sensor Network; WSN	Ahmad Alkhatib University of Wales, Newport, UK
	De la vision biologique à la vision artificielle "modelisation de la rétine des vertébrés"	Terrissa Sadek Labib University of biskra, Algeria
	A Calibration Approach Towards Reducing ASM2d Parameter Subsets in Phosphorus Removal Processes	Nittaya Boontian Suranaree University of Technology, Thailand
	Toxicity of Benzene, Toluene and Formaldehyde on Movement Behavior of Cenorhabdities elegans	M. Golam Mortuza King Saud University, Kingdom of Saudi Arabia
	Monitoring Movement Behaviors of Caenorhabdities Elegans in Response to Formaldehyde at Low Concentrations	M. Golam Mortuza King Saud University, Saudi Arabia
	Effects of Beak Trimming on Behavior and Agonistic Activity of Thai Native Pullets Raised in Floor Pens	Pongchan Na-Lampang Suranaree University of Technology, Thailand
	Bandwidth Evaluation of On-chip VLSI RC Interconnect with Current Mode Signaling Technique using Single Exponent Approximation	Rajesh Singh Parmar AEC, AGRA, U.P. , India
	Tomato ripeness influence on fruit quality	Audrius Radzevičius Institute of Horticulture Lithuanian Reasearch Centre for Agriculture and Forestry, Lithuania
	Modeling of Blood Flow Velocity into the Main Artery Via Left Ventricle of Heart during Steady Condition	Mohd Azrul Hisham Mohd Adib Universiti Malaysia Pahang, Malaysia
	Electromyographic Activity of the Gastrocnemius Muscle during Salat's and Specified Exercise	Mohd Khairuddin Mohd Safee University Sultan Zainal Abidin, Malaysia
11:00 11:15	**Coffee Break**	
11:15 13:00	**T. B. A.**	**Session – IV (Oral Presentation)** **HALL B - April 25, 2012**
	Land Suitability Classification for Selecting Trees Species in the Dera Ghazi Khan District of Punjab, Pakistan	Muhammad Akmal Rahim Punjab Forest Department Govt. of Punjab, Pakistan
	Isolation and Characterization of Endosulfan DEGRADING Bacteria from Agricultural Soil	Farkhanda Jabeen University of the Punjab, Pakistan
	Microbial Oil Production by Monoculture and Mixed Cultures of Microalgae and Oleaginous Yeasts using Sugarcane Juice as Substrate	Tidarat Papone Graduate School of Khon Kaen University, Thailand
	Integrated Cultivation Technique for Microbial Lipid Production by Photosynthetic Microalgae and Locally Oleaginous Yeast	Mutiyaporn Puangbut Graduate School of Khon Kaen University, Thailand

	Visualized Characterization of Molecular Mobility for Water Species in Foods	Yasuyuki Konishi Hokkaido Industrial Technology Centre, Japan
	QTL Analysis of Drought Tolerance at Seedling Stage in Rice (Oryza Sativa L	Lanka Ranawake University of Ruhuna, Sri Lanka
	Study of effect different of ozone doses on sugars content in tomatoes at different stages of ripening	Milad Shalluf Faculty of Medical Technology, Department of Food Technology, Libya
	Carotenoid Potential to Protect Cow's Milk Fat Against Oxidative Deterioration	Unigunde Antone Agency of the Latvia University of Agriculture "Research Institute of Biotechnology and Veterinary Medicine "Sigra"", Latvia
	Comparison of Different Solvents and Extraction Methods for Isolation of Phenolic Compounds from Horseradish Roots (Armoracia Rusticana)	Lolita Tomsone Latvia University of Agriculture, Latvia
	Effect of Pretreatment Method on the Content of Phenolic Compounds, Vitamin C and Antioxidant Activity of Dried Dill	Ruta Galoburda Latvia University of Agriculture, Latvia
	Effect of Blanching on the Quality of Microwave Vacuum Dried Dill (Anethum Graveolens L.)	Evita Straumite Latvia University of Agriculture, Latvia
	Application of Extruded Maize Flour in Gluten-free Bread Formulations	Laila Ozola Latvia University of Agriculture, Latvia
	Production of Novel Bioactive Yogurt Enriched with Olive Fruit Polyphenols	Konstantinos Petrotos Technological Educational Institute of Larissa, Greece
	A Calibration Approach Towards Reducing ASM2d Parameter Subsets in Phosphorus Removal Processes	Nittaya Boontian Institute of Engineering,Suranaree University of Technology, Thailand
	Effect Retinoic Acid on Structure of Fetus Reproductive Organ Mice (Mus musculus) Swiss Webster	Yulia Irnidayanti Universitas Negeri Jakarta, Indonesia

Oral Presentation - April 25, 2012		
	Physicochemical Properties of Microemulsions and its use in Enhanced Oil Recovery	Ajay Mandal Indian School of Mines, India
	Removal of Hydrogen Sulphide From Air by Means of Fibrous Ion Exchangers	Henryk Wasag Lublin University of Technology, Poland
	Development of Highly Porous Ceria Based Mixed Oxide Supported Gold Nanoparticle for Alcohol Oxidation Reaction using Molecular O2	Biswajit Chowdhury Indian School of Mines, India
	Process Simulation of Ethyl tert-Butyl Ether (ETBE) Production from Naphtha Cracking Wastes	Apcihit Svang-Ariyaskul Sirindhorn International Institute of Technology, Thailand
	Modeling of Gas Separation- A Technical Analysis of External Parameters	Hafiz Adil Qayyum National University of Science and Technology, Pakistan
	Lightweight Materials Obtained by Utilization of Agricultural Waste	Irena Markovska Assen Zlatarov University, Bulgsaria
	Deflocculation and Gelation of Porcelain Ceramics	Tienchai Tonthai Mahidol University, Thailand
	Advances in the Synthesis and Properties of Novel Functional Fluoropolymers for Engineering and Materials Science	Bogdan Bogdanov University "Assen Zlatarov", Bourgas, Bulgaria
	Synthesis, Spectral, Electrochemical and Biological Studies of VO(II) Schiff Base Complexes	Rusal R Francis Bits Pilani, Dubai Campus, UAE
	Photocatalytic Degradation of Remazol Brilliant Red by TiO2-UV Process	B G Prakash Kumar Bits Pilani, Dubai Campus, UAE
	Physicochemical Properties of Microemulsions and its use in Enhanced Oil Recovery	Ajay Mandal Indian School of Mines, India
	Estimation of Methane Emission from Hydrocarbon Exploration & Production in India	A. K. Pathak Indian School o f Mines, India
	Strip Lined - Truncated Ground Plane for Flat Response of Miniaturized UWB Patch Antenna	Chandan Raj Asokan Anna University, India
	New Straw Combustion Technology for Cleaner Energy	Martin Mika Institute of Chemical Technology Prague, Czech Republic
	Biodiesel production over nano-MgO supported on titania	Kalala Jalama University of Johannesburg, South Africa

	Effect of calcination temperature and MgO crystallite size on MgO/TiO2 catalyst system for soybean transesterification	Kalala Jalama University of Johannesburg, South Africa
	Some Physicochemical of Bio-oil from Three Residual Plants Produced by Pyrolysis	Kittiphop Promdee Chulalongkorn University, Thailand
	The collapse of Xochimilco or of how help it to good death	Eduardo López Instituto Mexicano de Tecnología del Agua, México

Oral Presentation - April 25, 2012		
	School Age and Building Defects: Analysis using Condition Survey Protocol (CSP) 1 Matrix	Adiirfan Che-Ani Universiti Kebangsaan Malaysia, Malaysia
	The Effect of Derivative Instrument use on Stock Return Performance: Evidence from Banks in Emerging and Recently Developed Countries	Rochdi Keffala ISFA Lyon, France
	The Effect of Derivative Instrument Use on Capital Market Risk: Evidence from Banks in Emerging and Recently Developed Countries	Rochdi Keffala ISFA Lyon, France
	Innovation Strategy in Slovak Businesses	Viliam Lendel University of Zilina, Slovakia
	Strategies of Entrepreneurs to Collaborate with Alliances for Commercializing Technology	Kusumaphorn Sompong National Science and Technology Development Agency, Thailand
	Cognitive Landscape of Values – Understanding the Information Contents of Mental Representations	Johanna Maksimainen University of Jyväskylä, Finland
	Multi-Level GA Search with Application to the Resource-Constrained Re-Entrant Flow Shop Scheduling Problem	Danping Lin Nanyang Technological University, Singapore
	Supply Chain Network Design Considering Customer Service Level	Bilal Sisman Afyon Kocatepe University, Turkey
	Fuzzy Hierarchical Clustering Applied for Quality Estimation in Manufacturing System	Yaqiong LV Nanyang Technological University, Singapore
	The Effect of IT Service Quality Attributes on	Narasimhaiah Gorla American University of Sharjah, United Arab Emirates

Oral Presentation - April 25, 2012		
	Application of Sensory Thermography as measuring method to study median nerve temperatures	Javier Ordorica Universidad Autonoma de Baja California, Mexico
	Solving Open Shop Scheduling Problem with Two Criteria Using a New Optimization Method Solving Open Shop Scheduling Problem with Two Criteria Using a New Optimization Method	Behnam Bahrami Eastern Mediterranean University, Famagusta, Cyprus
	Director's Islamic Code of Ethics	Ahmad Saiful Azlin Bin Puteh Salin Puteh Salin Universiti Teknologi Mara Perak,Malaysia
	Channels of Knowledge Transfer: A Comparative Study on Clusters in Brazil And China	Ana Paula Lisboa Sohn Universidade Federal de Santa Catarina, Brazil
	Channels of Knowledge Transfer: A Comparative Study on Clusters in Brazil And China	Ana Paula Lisboa Sohn Universidade Federal de Santa Catarina, Brazil
	Supporting Innovation through Knowledge Audit	Naguib Chowdhury Islamic Development Bank, Saudi Arabia
	Mining Workflow Using FP-Tree	Kavitha Thangamani Velammal College of Engineering and Technology, India
	Social Media and Tacit Knowledge Sharing: Developing a Conceptual Model	Sirous Panahi Queensland University of Technology, Australia
	Managing Your Online Reputation: Issues of Ethics, Trust and Privacy in a Wired, "No Place to Hide" World	Karen Armstrong York University and UBC, Canada
	Improved Rule Induction Algorithm for Customer Relationship Management	Prabha Dhandayudam Sri Krishna College of Engineering and Technology, India
	An Efficient Health Monitoring using CEP	Bhargavi Rentachintala Madras Institute of Technology, Anna University, India
	Corporate Knowledge Communication and Knowledge Communication Difficulties	Buluthan Cetintas Selcuk University, Turkey

	Customer Relationship Intelligence a Strategic Approach to Customer Loyalty Management in Knowledge Economy	Muhammad Ishfaq Khan Mohammad Ali Jinnah University, Pakistan
	Impact of Changes in Excise Tax Rate for Strong Alcohol on Consumption and State Revenues in Latvia	Andrejs Strateicuks University of Latvia, Latvia
	Share Transfer Behaviour of Newly Introduced Tunisian Companies and its Determinants: An Empirical Analysis	Anis El Ammari Higher Institute of Management of Gabes, Tunisia
	Director and Officer Liability Insurance and Audit Opinion	Hsiangtsai Chiang Feng Chia University, Taiwan
	Top Manager Characteristics and CSR Performance	Lijen He Asia University, Taiwan
	Determinants of Firm Performance of Vietnam Listed Companies	Wanrapee Banchuenvijit University of the Thai Chamber of Commerce, Thailand
13:00 14:00	**Lunch Break**	
09:00 11:00	**T. B. A.**	**Session – V (Oral Presentation) - HALL A** **April 26, 2012**
	Vibration Characteristics of Two-Layered Series-Type Piezoelectric Circular Plates	Yu-Hsi Huang National Taiwan University of Science and Technology, R.O.C.
	Finite Element Analysis of Dry Friction Clutch with Radial and Circumferential Grooves	Oday Ibraheem Abdullah System Technology and Mechanical Design Methodology, Germany
	Enchance the Thermal Transport Properties Of Phase Change Material for Building/ Solar Applications	Thilagaraj T Anna University, India
	Carbon Nanotubes as Reinforced Components of Nanocomposites: Computational Modeling of Mechanical, Electronic, Magnetic and Chemical Properties	Katya Simeonova Institute of Mechanics, Bulgaria
	Turbulent Forced Convection Flow Over a Staggered Ribbed Backward Facing Step with Impingement Cooling	Khudheyer S. Mushatet Mushatet College of Engineering/Thi-Qar University, Iraq
	Experimental Investigation of the Dynamic Effects in a Shrouded Centrifugal Pump with Impeller-Volute Interaction	Khudheyer S. Mushatet Mushatet College of Engineering/Thi-Qar University, Iraq
	Conference Sponsorship	Bataringaya Al Phonse Blaise Kigali Institute of Science and Technology (Kist), Rwanda
	Comparative Aerodynamic Analysis of Nosecones	Chidambaresan Krishnaswami TU Delft, Netherlands
	Effect of H2SO4 Concentration on Corrosion Resistance of Surgical 316L Stainless Steel Implant	Saleh Mehraban University Technology Malaysia (UTM), Malaysia
	Oral Presentation - April 26, 2012	
	Intelligent All-Wheel-Drive	Kishor Kishor Bit, India
	Pneumatic Assisted Automatic Clutch using Accelerator	Kishor Kishor BIT, India
	Investigation of the Effect of Cavitator Angle and Dimensions for a Supercavitating Vehicle	Sri Raman A Indian Institute of Technology Kanpur, India
	Influence of Cavity Length on Forward-facing Cavity and Opposing Jet Combinatorial Thermal Protection System Cooling Efficiency	Haibo Lu National University of Defense Technology, China
	Beam and Diffuse Solar Energy in Zarqa City	Ali Jawarneh Hashemite University, Jordan
	Analytical Solutions of Three Dimensional Steady-State Heat Transfer in Rectangular Ribs	Tao Nie National University of Defense Technology, China
	Beam and Diffuse Solar Energy in Zarqa City	Ali Jawarneh Hashemite University, Jordan
	On the Numerical Simulation of Flow Past an Oscillating Circular Cylinder in a Circular Path: Oscillation Amplitude Effect	Qasem Al Mdallal UAE University, UAE
	Magnetohydrodynamic Blood Flow in a Narrow Tube	Samia Salem Faculty of Science, Egypt

11:00 11:15	Coffee Break	
11:15 13:00	**T. B. A.**	**Session – VI (Oral Presentation)** **HALL A - April 26, 2012**
	Transient Currents in a Double Conductor Line Above a Conducting Half-Space	Valentina Koliskina Riga Technical University, Latvia
	A Modeling Study of Microscale Convection on the Heat Transfer mode of a fluid	Arup Kumar Borah Borah R G Barauh College, India
	The Concept of Neutrosophic Set and Basic Properties of Neutrosophic Set Operations	ahmed Abdel- Kahlek Ahmed Salama Ahmed Fucalty of Sci. , Port saaid Univ., Egypt
	The dynamics of oil bodies in A. thaliana seeds : A mathematical model of biogenesis and coalescence	Trigui Ghassen Institut National de la Recherche Agronomique, France
	Estimating the Fractal Dimension by Multilinear Regression and Their Application to Cancer Tumors	Zerroug Abdelhamid Universite Biskra, Algerie
	Analytical Approach of One - Dimensional Solute Transport through Inhomogeneous Semi-Infinite Porous Domain for Unsteady Flow: Dispersion being Proportional to Square of Velocity	Atul Kumar Lucknow University, India
	Linear elasticity problems solved by using the fictitious domain method and Total - FETI domain decomposition	Lukas Mocek VSB - Technical Univerzity of Ostrava, Czech republic
13:00 14:00	Lunch Break	
09:00 11:00	**T. B. A.**	**Session – VII (Oral Presentation)** **HALL B - April 26, 2012**
	The Role of Communication Technology in Education and Educational Technology	Hemmat Mohammadnezhad Faculty Member, France
	The Impact of Video Games in Children's Learning of Mathematics	Zulqarnain Abu Bakar Petronas University of Technology, Malaysia
	Toward An Integrated Model to Improve the Higher Education Output in the Light Of Quality Management Concepts: the Case of Aastmt	Niveen El Saghier Arab Academy for Science and Technology, Egypt
	Globalization, migration, and national identity: A global perspective on the role of education in second-generation immigrants	Raquel Saenz Ortiz Universidad de Guanajuato, Mexico
11:00 11:15	Coffee Break	
11:15 13:00	**T. B. A.**	**Session –VIII (Oral Presentation)** **HALL B - April 26, 2012**
	Tour@sim: A Learning Tool for Sustainable Tourism	James Holleran Tourism and Hospitality Institute for Sustainable Development, Switzerland
	Morrocoy National Park Report State of Environment, Projects and Stakeholders Analysis	Maria Rosell German NGO- Europäisch- Karibische Gesellschaft e.v. – EKG, Venezuela
	Positive Affection: Self Representation Among Indonesian Adolescent	Sulasmi Sudirman Center for Indibenous and Cultural Psychology, Indonesia
	Adding More Confusion to What is (Not) Postmodern Cinema	Mladen Milicevic Loyola Marymount University, USA
13:00 14:00	Lunch Break	
10:00 12:00	**e-Session** **April 25, 26 2012 (HALL A – HALL B)**	
ICEBESE	Cytotaxonomy and Morphology Of Chironomid Larvae (Diptera, Chironomidae) in Armenia	Karine Harutyunova Institute of Molecular Biology of National Academy of Sciences, Armenia
	Effect of Carbonates, Bicarbonate, Chloride and Sulfates on Farm Plantations in Agro-Ecological Zones of Agroforestry of Punjab, Pakistan	Syed Muhammad Ajmal Rahim Punjab Forest Department Govt. of Punjab , Pakistan
	Bacterial Foraging Optimization Algorithm	Shahram Shahram Garmsar, Iran

	Earthquake Disaster Preventive Action	Hemanth N. Chaitanya Junior College, India
	Analysis and Design of Zero Current Switching Quasi Resonant Buck Converter	Sucheta Chatterjee Chatterjee Kiit University, India
	Cone Angle Effect on Deoiling Hydrocyclones Flow Field	Maysam Saidi Amirkabir University of Technology, Iran
	Automatic Strategic Recommendation for Banks and Financial Institutes using Business Intelligence	Mohammadhossein Barkhordari Amir Kabir University of Technology, Iran
	Investigation of Adsorption Isotherms of some Non-Steroidal Anti-Inflammatory Drug on Single-Wall Carbon Nanotube	Mehdi Vadi Univerity, Iran
	Analysis of Obstacles Rural Women Entrepreneurship (Multiple Regression Application)(A Case Study, Ilam, Iran)	Bagher Arayesh Islamic Azad University, Iran
	The Role of Object Oriented Simulation Modeling in Maintenance Processes	Abdulsalam Al-Sudairi University of Dammam, Saudi Arabia
	Potential of Selected Microbial Strains to Degrade the Gasoil of Hydrocarbon Polluted Soil	Ali Zazoua Jijel University, Algeria
	Clustering Moodle Data via Ant Colony Optimization	Paivi Suomalainen University of Helsinki, Finland
	A New Algorithmic Approach to Detect the Good Point Access in the Precautionary Process for Data Quality	Seyed Mohammad Hossein Moossavizadeh Islamic Azad University, Iran
	A New Algorithmic Approach to Detect the Good Point Access in the Precautionary Process for Data Quality	Seyed Mohammad Hossein Moossavizadeh Islamic Azad University, Iran
	The Effect of Zataria Multiflora Boiss. on Growth and Enterotoxin Production of Staphylococcus Aureus ATCC 29213	Maryam Azizkhani University of Tehran, Iran
	Evaluation of Coupling Factor in RF Inductively Coupled Systems	Tales Pimenta UNIFEI, Brazil
	Analytical and Numerical Study of Mass and Heat Transfer for Gas and Liquids in TCP Flow	Moderres Mourad USTHB Alger, Algerie
	Effect of Rosemary Extract, Mentha longifolia and Tocopherols Mix on Microbiological Parameters and Lipid Oxidation of Beef Sausages During Storage at 4 ºC	Maryam Azizkhani Khazar Institute of Higher Education, Iran
	Fuzzy Galerkin Method for Solving Fredholm Integral Equations of the First Kind	Mehdi Salimi Islamic Azad University, Iran
	Impact of Human Resource Accounting on Employees Performance in Organizations	Hamid Saremi Islamic Azad University, Iran
	Measurement And Estimation of Evaporation From Water Surfaces.Application to Dams in Arid and Semi Arid Areas in Algeria	Fekih Malika Usthb, Algeria
	A Comparative Study on Distributed Sources of Cortical Rhythms for Diagnosis of Alzheimer's Disease Based on Eeg: using Sloreta	Haleh Aghajani Sharif University of Technology, Iran
	Information Technology E-learning Software Development using an Open-Source Environment	Ghazaleh Riahi Iran, Iran
	The Impacts of Cloud Computing on Virtual Organizations	Hamid Reza Nikkhah Islamic Azad University, Iran
	Extraction of the Feature in the Steganalysis	Bouguerne Imen Universite Badji, Mokhtar Annaba
	Configuration and the Calculation of Link Budget FOR a Connection Via a Geostationary Satellite For Multimedia Application in the Ka Band	MEBREK Mohammed Ali Center of the Space Techniques, Algeria
	Evaluating Energy Balance Sheet on Cucumber Farms in Darre Shahre City	Nasser Hosseini Islamic Azad University, Iran
	Evaluation of Corrosion Heat stable salt in MDEA South Pars Gas Company-IRAN	Behnam Shahbazi Process Engineer, Iran
	An Intelligent Optimization Model for Multi-objective Order Allocation Planning	Wong Wai Keung Calvin The Hong Kong Polytechnic University, China
	Changes of in Vitro Cytokine Production Induced by	Merzouk Hafeda University Abou-Bekr Belkaid, Algeria

	Changes in Erythrocyte Membrane and Serum Lipid Composition in Type 2 Diabetes Mellitus	Robby Kumar SSR Medical College, Mauritius
	Fuzzy Modeling Tool for Creating a Component Model of Information System	Bogdan Walek University of Ostrava, Czech Republic
	A Real-time 4M Collecting Method for Production Information System	Seung Woo Lee Korea Institute of Machinery and Materials, Republic of Korea
	Chemical Composition of Variety 'Nante' Hybrid Carrots Cultivated in Latvia	Tatjana Rakcejeva Latvia University of Agriculture, Department of Food Technology, Latvia
	The Influence of Heat Treatment on Antimicrobial Proteins in Milk	Jelena Zagorska Latvia University of Agriculture, Latvia
	The Effect of Drying Conditions on the Presence of Volatile Compounds in Cranberries	Karina Ruse Latvia University of Agriculture, Latvia
	Thermodynamic Properties of Sr Doped Perovskite Lanthanum Cobaltate	Rasna Thakur Barkatullah University, Bhopal (M.P.) India, India
	A Novel Offline Method for Signature Recognition	Seyed Mahmoud Anisheh Hadaf Institute of Higher Education, Iran
	Non-Isothermal Kinetics of Crystallization and Phase Transformation of SiO2-Al2O3-P2O5-CaO-CaF2 Glass	Bogdan Bogdanov University "Assen Zlatarov", Bourgas, Bulgaria
	Classification of Radio Communication Signals Using Fuzzy Logic	Zuzana Didekova Faculty of Electrical Engineering and Information Technology, Slovak University of Technology in Bratislava, Slovakia
	Data Cryptography	Amir Mohammad Dastgheib National Iranian Oil Refining & Distribution Co. - Lavan Oil Refining Co., Iran
	Non-Isothermal Kinetics of Crystallization and Phase Transformation of SiO2-Al2O3-P2O5-CaO-CaF2 Glass	Bogdan Bogdanov University "Assen Zlatarov", Bourgas, Bulgaria
	The Methanolic Extract of Hemidesmus Indicus and its Fraction Induces Antihepatotoxic Activity in Vivo: Possible Involvement of Antioxidant Action	Dr Jagdish Baheti Snjbs Shriman Sureshdada Jain College Of Pharmacy Nashik, India
	The Removal of Cu(II) Ions from Aqueous Solutions on Synthetic Zeolite NaA	Dimitar Petrov Georgiev Assen Zlatarov University, Bulgaria
	A Simulation Study of Bullwhip Effect in a Closed-Loop Chain with Fuzzy Demand and Fuzzy Collection Rate under Possibility Constraints	Pankaj Dutta Indian Institute of Technology, India
	Ontology-Vision System for Microscopy Imaging	BENMAROUF MERIEM University Badji Mokhtar , Algeria
	Adsorption of Organic Pollutants on Transition Metal Phosphate Materials. A Comparative Study	Abdmeziem Kaissa Algiers University, Algeria
	The Status Info Processing and Keeping System for Production Equipment	So Jeong Nam Korea Institute of Machinery and Materials, Korea
	Effect of Swirl on Gas-Fired Combustion Behavior in a 3-D Rectangular Combustion Chamber	Man Young Kim Chonbuk National University, South Korea
	Adsorption Performance of Vocs in Ordered Mesoporous Silicas with Different Pore Structures and Surface Chemistry	Mourad Makhlouf Oran University, Algeria
	A Novel Robustness Method against Geometric Attacks for Image and Video Transmission using Zernike Moments	Mohamed Al-Zorkany NTI (National Telecommunication Institute), Egypt
	Microbial Oil Production by Mixed Culture of Microalgae Chlorella sp. KKU-S2 and Yeast Torulaspora maleeae Y30	Ratanaporn Leesing Khon Kaen University, Khon Kaen, Thailand
	Microbial Oil Production by Mixed Culture of Microalgae Chlorella sp. KKU-S2 and Yeast Torulaspora Maleeae Y30	Ratanaporn Leesing Khon Kaen University, Thailand
	A Novel Method Applied in Island Detection for Distribution Generating Systems	Cheng YANG Huazhong University of Science and Technology, China
	Structural Modelling of the LiCl Aqueous Solution: Using the Hybrid Reverse Monte Carlo (HRMC) Simulation	HABCHI Mohammed Laboratory of theoretical physics and physics of materials,, Algeria
	The Structural Relationship Between Topological Indices and Some Thermodynamic Properties	Fatemeh Shafiei University, Iran

	Two Hybrid Algorithms for Solving the Multi Objective Single Machine Batch Scheduling Problem Based on Simulated Annealing and Clustering Methods	Hamid Reza Haddad Iran University of Science and Engineering, Iran
	Differential Cubature Method for Static Solutions of Reissner Plates on Elastic Foundations with Various Boundary Conditions	Hamed Khodabandeh Amir Kabir University of Technology, Iran
	Measurement and Estimation of Evaporation from Water Surfaces Application to Dams in Arid and Semi Arid Areas in Algeria	FEKIH Malika USTHB, Algiers
	Structural Modelling of the LiCl Aqueous Solution: Using the Hybrid Reverse Monte Carlo (HRMC) Simulation	Habchi Mohammed Laboratory of Theoretical Physics and Physics of Materials, Algeria
	Dq and Dc Methods for Bending Analysis of Arbitrarily Shaped Thick Plates on Elastic Foundations With Various Boundary Conditions	Hamed Khodabandeh Amir Kabir University Of Technology, Iran
	Effect of Swirl on Gas-Fired Combustion Behavior in a 3-D Rectangular Combustion Chamber	Man Young Kim Chonbuk National University, South Korea
	Effect Of Fluted Pumpkin (Telfaria Occidentalis) Leaf Extract on Growth Performance and Serum Chemistry of Cockerel Chickens	Abimbola Ladokun Federal University of Agriculture Abeokuta, Nigeria
	A New Algorithm to Stereo Correspondence Using Rank Transform and Morphology Based On Genetic Algorithm	Razagh Hafezi Ialamic Axad University, Iran
	Using the Generated Function as A Numerical Differentiation Method for any Derivatives with High Accuracy	Sameh Sameh Eisa Alexandria University, Egypt
	Ischemic Stroke Detection using Digital Image Processing	Vivek Nagalkar Babasahebnaik College of Engineering Pusad., India
	Performance of High Efficiency Irrigation system	Munawar Ahmed Arain Lim Project,WAPDA,Hyderabad Sindh,, Pakistan
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	Determination of Chemical Oxygen Demand (COD) in High Chloride Samples	Motahareh Ramezanpour Parkoohi South Pars Gas Complex, Iran
	Semi-analytical solution of free vibration analysis of a rectangular orthotropic plate with piezoelectric patches	Samira Fazeli Iran University of Science and Technology, Iran
	Transformation in Nipponbare Rice Variety	Shatha Yousif Ministry of Science & Technoloy, Iraq
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	Performance Evaluation of Intelligent Adaptive Traffic Control Systems: A Case Study	Saeed Samadi Khorasan Science & Technology Park, Iran
	Modelling of Hybrid System Wind Turbine ,Photovoltaic Penal and Deep Cycle Batteries to Feed Green Electrical Power -	Ali A Ltahir University of Kerbala, Iraq
	Automating Academic Tasks (AAT) – An Agent based Approach	Umar Manzoor National University of Computer & Emerging Sciences, Pakistan
	Real Time Optimization of Distributed Nonlinear Model Predictive Controller based on Nash Equilibrium	Amir Zivari Petroleum University of Ahwaz, Iran
	Purification and characterization of β–xylosidase from Chaetomium thermophilum	Abdul Ghaffar Department of Chemistry, Pakistan
	Designing and Implementing a Novel Scheduler for Multiprocessor System Using Genetic Algorithm	Iman Zangeneh Islamic Azad University, Baghmalek Branch, Iran
	Education of Differentiation of Self to Reduce Rate of Anxiety in Children of Divorced Families	Somaye Kazemian allameh university, iran

	Demand analysis of bar and beam iron and their capacity expansion: A system dynamics framework	Masoud Abessi Yazd University, Iran
	Impact of planting date and weed control on Lentil crop in arid region environment	Emad Karash Technical Institute of Mosul, Iraq
	An Optimum Operation and Mathematical Model of Tidal Energy System at Red Sea Area	Faten Fahmy Electronics Research Institute, Egypt
	Parallel Algorithm for Numerical Solution of Three-Dimensional Poisson Equation	Alibek Issakhov al-Farabi Kazakh National University, Kazakhstan
	Effects of the Micronutrients on The Pregnancy	Mouffouk Sara university of Algeria, Algeria
	The Role of Object Oriented Simulation Modeling in Maintenance Processes	Abdulsalam Al-Sudairi University of Dammam, Saudi Arabia
	Etude de l'activité antibactérienne des extraits des racines des l'Elaeagnus angustifolia et Capparice spinosa de la région des Aurès / Study of the antibacterial activity of extracts of the roots of Elaeagnus angustifolia and Capparice spinosa from the region of Aures	Benkiki Naima University of Batna, Algeria
	Plasmonic nanosensors in the treatment of cancer: An attempt to conquer the immortal illness	Saikat Das University of Eastern Finland, Finland
	Installation Design for the Process of Supercritical Drying of Aerogels	Bogdan Bogdanov University "Assen Zlatarov", Bourgas, Bulgaria
	Measurement and estimation of evaporation from water surfaces	FEKIH Malika USTHB, Algeria
	Chemical Composition of Centaurea Pubescens with Biological Activities	Mouffouk Soumia University of Algeria, Algeria
	Mercury Removal from Aqueous Solutions by Three Types of Walnut Shell Activated Carbon and Investigation of Various Isotherm Equations	Khodadad Kamaliseresht Petroleum University of Technology, Iran
	Successful Straw Combustion Technology in Zluticka Heating Plant	Pavlina Volakova Zluticka Heating Plant, Czech Republic
	Influence of number parallels paths of a winding on Overvoltage in the Asynchronous Motors Fed by PWM-converters	Belassel Mohand-Tahar Université of Tizi-ouzou, Algeria
	Numerical Analysis of Turbulent Forced Convection of Underground Tubes for Cooling Housing in the South West of Algeria	Sehli Abdelkrim University of Bechar, Algeria
	Uniform asymptotic stability and global asymptotic stability for time-delay Hopfield neural networks	Arbi Adnene Faculty of sciences of Bizerta, Tunisia
	Region Segmentation based on Gaussian Dirichlet Process Mixture Model and its Application to 3D Geometric Stricture Detection	Jonghyun Park Mokpo National University, Korea
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	Simulation on the Performance of Carbon Dioxide and HFC-125 Heat Pumps for Medium-and High-Temperature Heating	Young-Jin Baik Korea Institute of Energy Research, Korea
	A methodology for quality problems diagnosis in SMEs	Isabel Lopes University of Minho, Portugal
	Maximum Power Point Tracking Based On Modified Golden-Section Search	Wenpei Rao Huazhong University of Science and Technology, China
	Mechanical-Physical Characteristics Affecting the Durability of Fibre Reinforced Concrete with Recycled Aggregate	Vladimira Vytlacilova Czech Technical University in Prague, Czech Republic
	Numerical simulation of heat transfer during the solidification of thermoplastic polymers	Nizar Hadi Babylon University, Iraq
	Study the Effect of Grain Refinement and Modification	Najim Saad Babylon university, Iraq
	The effects of Loyalty program quality on word -of -mouth recommendations intentions	Bahri-Ammari Nedra ISCCB/ISG,, Tunisia
	Systematic planning of standardization projects	Gepp Michael University of Erlangen-Nuremburg, Germany

	Elastic strain-concentration factor of notched bars under combined loading of static tension and pure bending	Hitham Tlilan Department of Mechanical Engineering ,The Hashemite University, Jordan
	Evaluation of Different Cooling Schedules in Simulated Annealing Algorithm in the Context of Dense Image Matching	Medjahed Seyyid Ahmed University of Oran, Algeria, Algeria
	Artificial Neural Network (ANN) Model for End Depth Computations	Ahmed Altaee University Of Mosul, Iraq
	Climate Change	Zahid Hossain Bangladesh Foundation Of Human Rights, Bangladesh
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