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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.

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Time	Paper Title	Authors
	Wednesday March 28 , 2012	
09:00	**Welcome & Registration**	**Opening Remarks**
09:00 11:00	**Chair : Zeljko Panian, Emad Eddien Awad Abdallah**	**HALL A Session – I (March 28 , 2012) Oral Presentation**
	Reduction of Power Losses in Distribution Systems	Y. Al-Mahroqi, I.A. Metwally, A. Al-Hinai, A. Al-Badi Sultan Qaboos University, Oman
	UAV Position Estimation using Remote Radio Head With Adaptive Power Control	Hyeon-Cheol Lee Korea Aerospace Research Institute, Korea
	Predictions Using Data Mining and Case-based Reasoning: A Case Study for Retinopathy	Vimala Balakrishnan, Mohammad R. Shakouri, Hooman Hoodeh, Loo, Huck-Soo University of Malaya, Malaysia
	Local algorithm for establishing a virtual backbone in 3D ad hoc network	Alaa E. Abdallah, M. Bsoul, Emad E. Abdallah, Ahmad Al-Khasawneh, Muath Alzghool Hashemite University, Jordan
	Analysis of Web Usability Across Malaysian and Us Universities with Implications for Web Designers and Educators	Zanariah Jano Universiti Teknikal Malaysia Melaka, Malaysia
	An Efficient Method of Shot Cut Detection	Lenka Krulikovská, Jaroslav Polec Slovak University of Technology, Slovakia
	Operational risks classification for information systems with service-oriented architecture (including loss calculation example)	Irina Pyrlina SAP, Russia
	The Future of Blended Learning	Reem A. Alebaikan King Saud University, Saudi Arabia
	Handling Mobility Using Virtual Grid in Static Wireless Sensor Networks	T.P. Sharma National Institute of Technology Hamirpur, India
	A new sufficient conditions of stability for discrete time non-autonomous delayed Hopfield neural networks	Adnene Arbi, Chaouki Aouiti, Abderrahmane Touati University of Carthage, Tunisia
	A New Dimension of Business Intelligence: Location-based Intelligence	Zeljko Panian Faculty of Economics and Business, University of Zagreb, Croatia
11:00 11:15	**Coffee Break**	
11:15 13:00	**Chair : T.P. Sharma**	**HALL A Session – II (March 28 , 2012) Oral Presentation**
	An On-chip Low Drop-Out Voltage Regulator with Improved Current Buffer Compensation	Xiaopeng Lv Beijing Microelectronics Technology Institute, China
	A Novel Interpolation Scheme and Apparatus to Extend DAC Usable Spectrum over Nyquist Frequency	Liguo Wang Beijing Microelectronics Technology Institute, China
	On the selection of Induction Heating Coil Profiles using Finite Element Analysis Technique	S Porpandiselvi National Institute of Technology Warangal, India
	Investigation of Time Delay Factors in Global Software Development	Khalid Khan, Atique Ahmad Zafar, Mohammed Abdullah Alnuem, Hashim Khan King Saud University, Saudi Arabia
	Detecting Email Forgery Using Random Forests and Naïve Bayes Classifiers	Emad Eddien Awad Abdallah Hashemite University, Jordan
	Outsourcing opportunities for Internet Banking Solutions	Marek Ondruška, Ondřej Matuštík University of Economics in Prague, Czech Republic
	Neural Network based Approach for face detection cum Face Recgonition	Kesari Verma, AS Thoke, Pritam Singh National Institute of Technology, Raipur, India
	Emotion Classification using Adaptive SVMs	Porawat Visutsak Kasetsart University, Thailand
	Numerical Taxonomy of the Microsorum punctatum (L.) Copel. complex	S. Petchsri , T. Boonkerd, Bernard R. Baum Kasetsart University, Thailand
	Measurement of Radon Concentration and Exhalation Rates in Soil Samples of Shivalik Foot Hills of Haryana and	Sunil Kamboj, Vakul Bansal , Anil Pundir, R.P. Chauhan Mukand Lal National College, India

	Himachal-India Using SSNTD	
	State Economic Safety in the Conditions of Innovative Economy Formation	Zhanna Mingaleva, Ksenyi Balkova State National Research Polytechnic University of Perm, Russia
13:00 14:00	**Lunch Break**	
14:00 15:30	**Chair : Zayid Abdulhadi, Kesari Verma**	**HALL A Session – III (March 28 , 2012)** **Oral Presentation**
	Numerical Study of a Class of Nonlinear Partial Differential Equations	Kholod Abu Alnaja Umm Al-Qura University, Saudi Arabia
	Application of Clustering and MADM in Organizational Studies (The Case of Project Based Organization in Iranian public sector)	Mansoor Momeni, Ahmadreza Ghasemi, Mehdi Ajalli, Kamal Miandari, S.Rahim Safavi Mirmahalleh University of Abdolrahman SufiRazi, Iran
	Study of Organizational Preparation for Implementation of CRM using Fuzzy Logic. (Case Study: Iran National Gas Company)	Ezzatollah Asgharizadeh, S.Rahim Safavi Mirmahalleh, Mehdi Ajalli, Ahmadreza Ghasemi, Mohammad Gholami University of Tehran, Tehran, Iran
	A method for reconstruction of f(t)	Bijan Hassani Lichaei Islamic Azad University, Fooman branch, Iran
	Convergence of a one-step iteration scheme for quasi-asymptotically nonexpansive mappings	Safeer Hussain Khan Qatar University, Qatar
	Consumer Product Demand Forecasting based on Artificial Neural Network and Support Vector Machine	Karin Kandananond Rajabhat Univeristy Valaya-Alongkorn, Thailand
	Facial Expressions Recognition from Complex Background Using Face Context and Adaptively weighted sub-pattern PCA	Md. Zahangir Alom, Mei-Lan Piao, Md. Ashraful Alam, Nam Kim, Jae-Hyeung Park Chungbuk National University, South Korea
	Optimized Facial Features-Based Age Classification	Md. Zahangir Alom, Mei-Lan Piao, Md. Shariful Islam, Nam Kim, Jae-Hyeung Park Chungbuk National University, South Korea
	Isothermal Logharmonic Surfaces	Yusuf Abumuhanna American University of Sharjah, UAE
	Practical Stability of Nonlinear Stochastic Hybrid Parabolic Systems	Mahmoud Anabtawi American University of Sharjah, UAE
	Another look for starlike logharmonic mappings	Z. Abdulhadi, Y. Abu Muhanna American University of Sharjah, UAE
	Wednesday March 28 , 2012	
09:00 11:00	**Chair : Araz Sarchami**	**HALL-B Session – IV (March 28 , 2012)** **Oral Presentation**
	Automatic detection of plant inefficiencies using Data Validation and Reconciliation (DVR)	Anh Tho Tran Quang Belsim S.A., Belgium
	Direct Numerical Simulation of Subcooled Nucleate Pool Boiling	Sreeyuth Lal, Yohei Sato, Bojan Niceno ETH Zurich, Switzerland
	The MUST ADS Concept	Clavel Jean-Baptiste, Thiollière N. , Mouginot B. Subatech laboratory, France
	Experiments and modeling of ion exchange resins for nuclear power plants	Mabrouk Aurélie, Lagneau Vincent, De Dieuleveult Caroline, Bachet Martin, Schneider Hélène, Coquelet Christophe Mines ParisTech, France
	Study and Regulatory Analyses on Applications of Digital Smart Devices and Fieldbus Technologies in the U.S. Nuclear Industry	Jack Zhao U.S. Nuclear Regulatory Commission, USA
	An Experimental Investigation on the Behaviour of Pressure Tube Under Symmetrical and Asymmetrical Heating Conditions in an Indian PHWR	Ashwini Kr, Yadav, Ravi Kumar, Akhilesh Gupta, P. Majumdar, B. Chatterjee, D. Mukhopadhyay Indian Institute of Technology Roorkee, India
	Improved Neutron Leakage Treatment on Nodal Expansion Method for PWR Reactors	Antonio Carlos Marques Alvim, Fernando Carvalho da Silva, Aquilino Senra Martinez Federal University of Rio de Janeiro, Brazil
	Algebraic Quantum Error Correction Codes	Ming-Chung Tsai, Kuan-Peng Chen, Zheng-Yao Su National Tsing Hua University, Hsinchu, Taiwan, R.O.C., Taiwan, R.O.C.
	Application of Genetic Algorithms for Evolving Quantum Equivalents of Boolean Circuits	Swanti Satsangi, Ashish Gulati, Prem K. Kalra, C. Patvardhan Dayalbagh Educational Insititute, India

	Photon localization inside a waveguide modeled by uncertainty principle	Shilpa N. Kulkarni, Sujata R. Patrikar Shri Ramdeobaba Kamla Nehru Engineering College, India
	Three Dimensional Numerical Simulation of a Full Scale Candu Reactor Moderator to Study Temperature Fluctuations Three Dimensional Numerical Simulation of a Full Scale Candu Reactor Moderator to Study Temperature Fluctuations	Araz Sarchami, Nasser Ashgriz, Marc Kwee University of Toronto, Canada
11:00 11:15	**Coffee Break**	
11:15 13:00	**Chair : Kuldeep Kumar Sharma**	**HALL-B Session – V (March 28 , 2012)** **Oral Presentation**
	Bose-Einstein Condensation In Neutral Many Bosonic System	M. K. Al-Sugheir, M. Sakhreya, G. Alna'washi, F. Al-Dweri The Hashemite University, Jordan
	Absorption Spectra Of Artificial Atoms In Presence Of Thz Fields	Brijender Dahiya, Kriti Batra, Vinod Prasad University of Delhi, India
	Modeling Cost Structure for Assessment Production Cost of Algal – Biofuel	Eman Mohammed Abdullah Ministry of Iraqi Higher Education-Technical institute of Babylon, Iraq
	Alignment of Emission Gamma ray Sources With NaI(TI) Scintillation Detectors By Two Laser Beams to Pre-Operation Using Alternating Minimization Technique	Abbas Ali Mahmood Karwi Ministry of Iraqi Higher Education-Technical institute of Babylon, Iraq
	Use of Detectors Technology for Gamma Ray Issued FROM Radioactive Isotopes and its Impact on Knowledge of Behavior of the Stationary Case of Solid Phase Holdup	Abbas Ali Mahmood Karwi Ministry of Iraqi Higher Education-Technical institute of Babylon, Iraq
	Model Reduction and LMI based Pole Placement Control for Nuclear Reactor Power Regulation	Hassan Emara, Adel Hanfy, Magdy Abdelaal, Sayed Elaraby Cairo University, Egypt
	CFD-based Analysis of Transport Phenomenon in a PEM fuel cell with straight repeated channel in counter flow mode	G.Naga Srinivasulu, T.Subrahmanyam, V.Dharma Rao National Institute of Technology, Warangal, India
	Engineering Study and Equipment Design: Effects of Temperature and design variables on Yield of a Multi-Stage Distillator	Z.Tigrine,A.Diaf,H. Aburideh, D.Tassalit , F.Alaoui, B .Abbad Development Unit of Solar Equipments U.D.E.S, Algeria
	The story of the particle & the probable origin of gravity	Arka Bhakta Indian Institute of Technology, Guwahati, India
	Escape from black holes--a probable perception(mechanism)	Arka Bhakta Indian Institute of Technology, Guwahati, India
	Nonfactorizable Contributions to Weak Decays of B Mesons into Two Pions in the Final State	K. K. Sharma, A. C. Katoch National Institute of Technology Hamirpur (HP), India
13:00 14:00	**Lunch Break**	
14:00 15:15	**Chair : Adepu Kumar**	**HALL-B Session – VI (March 28 , 2012)** **Oral Presentation**
	Squirrel Cage Rotor Faults Detection In Induction Motor Utilizing Advanced Park's Vectors Approach	Hichem. Sahli, Mouhamed Nait University of Biskra, Algeria
	Rigorous Electromagnetic Model of Fourier Transform Infrared (FT-IR) Spectroscopic Imaging Applied to Automated Histology of Prostate Tissue Specimens	Rohith Reddy University of Illinois at Urbana Champaign, USA
	Speckle Characterization in Laser Projector Display	Meifang Xu, Yunbo Shi, Guoxian Tang, Jun Liu, Xuyuan Chen North University of China, China
	Automated algorithm for removing continuous flame spectrum based on sampled linear bases	Luis Arias, Jorge E. Pezoa, Daniel Sbarbaro University of Concepcion, Chile
	Optical induction of 2D and 3D photonic lattices in photorefractive materials based on Talbot effect	A. Badalyan, R. Hovsepyan, V. Mekhitaryan, P. Mantashyan, R. Drampyan Institute for Physical Research of National Academy of Sciences of Armenia, Armenia
15:15 16:15	**Chair : Adepu Kumar**	**HALL-B Session – VII (March 28 , 2012)** **Oral Presentation**
	Numerical Analysis of Non Contact Transportation System for Wafer Warping	Byeong-Sam Kim, Kyoungwoo Park, Yeon-Hee Kim Hoseo University, Korea
	Fatigue Life Analysis of Aileron Actuator using Finite Element Analysis	Byeong Sam Kim, Kyoungwoo Park, Yeon-Hee Kim Hoseo University, Korea

	Analysis of Assembly Process of Semiautomatic Elevated Platforms for Loading and Unloading Disabled Passengers	Jana Petru, Lenka Petrkovska, Marek Pavlica, Antonin Trefil VSB-TU Ostrava, Czech Republic
	Evaluation of optimum cutting parameters in finished turning of NIMONIC 75 using RSM	Subhash Chandra Bose Pulcharu NIT Warangal, India
	Densification behavior of sintered Aluminum preforms using Taguchi Design of Experiments (DOE) Technique	M. Joseph Davidson National Institute of Technology Warangal, India
	Wear Characteristics of AA6061/(SiCp+Grp) Surface Hybrid Composite Fabricated via Friction Stir Processing	Adepu Kumar National Institute of Technology, Warangal, India
	Thursday March 29 , 2012	
09:00 11:00	**Chair : Ihor Trots, Seema Dwivedi**	**HALL-A Session – VIII (March 29 , 2012) Oral Presentation**
	Probe selection for pathway-specific microarray probe design minimizing melting temperature variance	Fabian Horn, Reinhard Guthke Hans-Knöll-Institute (HKI), Germany
	Pleurotus Sajor-Caju Improves Nutrient Contents And Maintains Sensory Properties of Bakery-Based Products	Wan Rosli Wan Ishak Universiti Sains Malaysia, Malaysia
	Effect of dietary linseed oil soap on lamb meat	Eszter Zsédely, Anita Király, Csaba Szabó., Klaudia Németh, Ottó Dóka, János Schmidt University of West Hungary, Hungary
	Functional Food Knowledge and Perceptions among Young Consumers in Malaysia	Golnaz Rezai, Phuah Kit Teng, Zainalabidin Mohamed, Mad Nasir Shamsudin Universiti Putra Malaysia, Malaysia
	Biological diagnosis and physiopathology of von Willebrand's disease in a part of the Algerian population in the East and the South	Yahia Mouloud, Djaara Hayat., Bousselsela Houas., Khelif Nafissa, Zidani Abla, Benbia Souhila University of Batna, Algeria
	Cervical mucosa cytology related to the time of ovulation and insemination	Loucif Lotfi, Benbia Souheyla, Yahia Mouloud, Zidani Abla, Meddour Asma, Djaara Hayat, Yahia Massinissa University of Batana, Algeria
	A Histological Diagnosis of Hepatitis C in Patients Living in the Region of Batna (Eastern Algeria)	Yahia Mouloud ,Zidani Abla,Benbia Souhila, Bousselsela Houas, Djaara Hayat., Yahia Massinissa University of Batna, Algeria
	Genetic polymorphism of the hyperhomocysteinemia and its relation with the acute lymphoblastic leukaemia for a group of children in the East of Algeria	Yahia Massinissa, Kalla Adel, Yahia Mouloud, Benbia Souhila University of Batna, Algeria
	Isolation and identification of pathogen yeasts from wasted water used for the irrigation in ouargla region (south 4lgeria) and their impact on public health	Bendjama E., Loucif L., Gacemi-Kirane D University of Batna, Algeria
	Effect of drying temperature on in vitro gas production and energy content of wheat dried distillers' grains using mixed rumen micro-biota obtained from Holstein steers	M., Danesh Mesgaran, H., Jahani-Azizabadi, M. R. Ghaemi Ferdowsi University of Mashhad, Iran
	Pollution induced Biological and Physico-chemical changes in algal community of River Pandu at Kanpur(India)	Seema Dwivedi Gautam Budhha University, Greater Noida, India
	Coded Transmission in Synthetic Transmit Aperture Ultrasound Imaging Method	Ihor Trots, Yuriy Tasinkevych, Andrzej Nowicki, Marcin Lewandowski Institute of Fundamental Technological Research, Polish Academy of Sciences, Poland
11:00 11:15	**Coffee Break**	
11:15 13:00	**Chair : Seema Dwivedi**	**HALL-A Session – IX (March 29 , 2012) Oral Presentation**
	Decreasing of Displacements of Prestressed Cable Truss	Vadims Goremikins, Karlis Rocens, Dmitrijs Serdjuks Riga Technical University, Latvia
	Influence of non-structural elements on dynamic response of multi-storey RC building to mining shock	Joanna Dulinska, Maria Fabijanska Cracow University of Technology, Poland
	Indoor Mapping by Using Smartphone Device	Shuib Rambat, Ruzsyahriman Jenal, John Elgy Universiti Teknologi Malaysia, Malaysia
	Adoption of Appropriate and Cost Effective Technologies in Housing: Indian Experience	A. K. Jain, M. C. Paliwal National Institute of Technical Teachers' Training & Research, India
	The Climate of Cooperation in Sweden 2	Vincent Dodoo Kwame Nkrumah University of Science and Technology, Ghana
	Relations between the Cooperative and Socialist Movements in the Formative Years	Vincent Dodoo Kwame Nkrumah University of Science and Technology, Ghana

	Does Effective Social Policy Provide Happiness?	Yuriy Timofeyev, Galina Timofeyeva Volgograd State University, Russia
	Frequency Response Analysis of Reinforced-Soil Retaining Walls with Polymeric Strips	Ali Komakpanah, Maryam Yazdi Department of Civil and Environmental Engineering, Tarbiat Modares University, Tehran, Iran
	Evaluation of Geosynthetic Forces in GRSRW under Dynamic Condition	Kooshyar Passbakhsh, Maryam Yazdi Sama Technical and Vocational Training Collage, Islamic Azad University, Saveh branch, Iran
13:00 14:00	**Lunch Break**	
	Thursday March 29 , 2012	
09:00 10:00	**Chair : Mahmoud El Korek**	**HALL-B Session – X (March 29 , 2012) Oral Presentation**
	The Role Played by Swift Change of the Stability Characteristic of Mean Flow in Bypass Transition	Dong Ming Dong Tianjin University, China
	The Reliability of the Improved e-N Method for Transition Prediction as Checked by PSE Method	Su Caihong Tianjin University, China
	Influence of Raw Materials Ratio and Sintering Temperature on the Properties of the Refractory Mullite-Corundum Ceramics	Ludmila Mahnicka Riga Technical University, Latvia
	Ground Heat Exchanger Modeling Developed for Energy Flows of an Incompressible Fluid	Paul Christodoulides, Georgios Florides, Panayiotis Pouloupatis, Vassilios Messaritis, Lazaros Lazari Cyprus University of Technology, Cyprus
	Numerical Analysis on Rapid Decompression in Conventional Dry Gases using One-Dimensional Mathematical Modeling	Evgeniy Burlutskiy A*STAR Institute of High Performance Computing (IHPC), Singapore
	Numerical Analysis of Oil-Water Transport in Horizontal Pipes Using 1D Transient Mathematical Model of Thermal Two-Phase Flows	Evgeniy Burlutskiy A*STAR Institute of High Performance Computing (IHPC), Singapore
10:00 11:00	**Chair : Mahmoud El Korek**	**HALL-B Session – XI (March 29 , 2012) Oral Presentation**
	Higher Frequency Modeling of Synchronous Exciter Machines by Equivalent Circuits And Transfer Functions	Banda Marcus Siemens AG, Energy Sector, Germany
	Coordinated Q–V Controller for Multi-machine Steam Power Plant: Design and Validation	Jovica Milanovic, Jasna Dragosavac Institute "Nikola Tesla", University of Belgrade, Serbia
	Correlation between Capacitance and Dissipation Factor Used for Assessment of Stator Insulation	Luis Carlos Castro, Jose Luis Oslinger Universidad del Valle, Colombia
	Loss Analysis of Half Bridge DC-DC Converters in High-Current and Low-Voltage Applications	A. Faruk Bakan, İsmail Aksoy, Nihan Altintaş Yildiz Technical University, Turkey
	Electronic Structure of the Low-lying Quartet electronic States of the Molecule LaO	Mahmoud A. Korek, Amal N.Moussa, Fatme M. Jardali Beirut Arab University, Lebanon
11:00 11:15	**Coffee Break**	
11:45 13:00	**Chair : Fatemeh Yaghobian**	**HALL-B Session – XII (March 29 , 2012) Oral Presentation**
	Stability Analysis of a Tricore	C.M. De Marco Muscat-Fenech, A.M. Grech La Rosa University of Malta, Malta
	Hull Separation Optimization of Catamaran Unmanned Surface Vehicle Powered with Hydrogen Fuel Cell	Seok-In Sohn, Dae-Hwan Park, Yeon-Seung Lee, Il-Kwon Oh Korea Advanced Institute of Science and Technology, South Korea
	Fire Spread Simulation Tool for Cruise Vessels	Erik Hedin, Lars Strandén, Johannes Lundsten Technical Research Institute of Sweden, Sweden
	How the kinematic swimming of European Eel Anguilla Anguilla changes from axial to non-axial velocity flow	Younes Matar, Fabien Candelier, Camille Solliec Ecole des Mines de Nantes, France
	The Adoption of Halal Transportation Technologies for Halal Logistics Service Providers in Malaysia	Mohd Iskandar B. Illyas Tan, Zuhra Junaida BT. Mohamad Husny, Raziah Noor Razali Universiti Teknologi Malaysia, Malaysia
	Halal Traceability Container System (Halal TraCS) using Radio Frequency Identification (RFID) Technology for Malaysian Halal Logistics	Mohd Iskandar B. Illyas Tan, Zuhra Junaida BT. Mohamad Husny, Raziah Noor Razali Universiti Teknologi Malaysia, Malaysia

	Quantum computation using two component Bose-Einstein condensates	Tim Byrnes National Institute of Informatics, Japan
	Single-qubit quantum gates using magneto-optic Kerr effect	Pradeep Kumar Krishnamurthy Indian Institute of Technology Kanpur, India
	Quantification of Peptides based on Isotope Dilution Surface Enhanced Raman Scattering	F. Yaghobian, R. Stosch, B. Güttler Physikalisch-Technische Bundesanstalt, Germany
13:00 14:00	**Lunch Break**	
10:00 12:00	**Chair : Z. Mingaleva**	**e-Session – XIII (March 28-29, 2012)**
	Integral tracking control for a piezoelectric actuator system	J.H. Park, S.C. Jeong, J.H. Koo, H.Y. Jung, S.M. Lee Daegu University, South Korea
	Computational Fluid Dynamics Expert System using Artificial Neural Networks	Gonzalo Rubio Universidad Politécnica de Madrid, Spain
	Mechanical and Hydric Properties of High-Performance Concrete Containing Natural Zeolites	E. Vejmelková, M. Ondráček, R. Černý Czech Technical University in Prague, Czech Republic
	Effect of Fine-Ground Ceramic Admixture on Early Age Properties of Cement Paste	Zbyšek Pavlík, Milena Pavlíková, Petra Volfová, Martin Keppert, Robert Černý Czech Technical University in Prague, Czech Republic
	Wrap-around view equipped on mobile robot	Sun Lim Korea Electronics Technology Institute, Republic of Korea
	Producing Aluminum Honeycomb Sandwich Panel by Melt Drag Process	Shinichi Nishida, Tatsuhiro Kano, Hideto Harada, Takayuki Nagumo, Hisaki Watari Gunma University, Japan
	Fabrication of high aluminum content Mg alloys using a horizontal twin roll caster	H. Harada, S. Nishida, T. Nagumo, M. Endo, H. Watari Graduate college of Gunma University, Japan
	Study on a Nem Formulation Of Domestic Metro Synthetic Brake Shoe	Chengmei Yang The Suzhou Campus of Nanjing Railway Vocational and Technical College, China
	Experimental study on temperature dependence of absorption and emission properties of YbYAG crystal as a disk laser media	Hadi Roohbakhsh Iranian National Center of Laser Science and Technology, Iran
	Modeling and Simulations of Single Stage Gas Permeation	Hafiz Adil Qayyum, Arshad Hussain National University of Sciences and Technology, Pakistan
	CLASS, a New Tool For Nuclear Scenarios: Description & First Application	Mouginot Baptiste Subatech, France
	Green Computing: From Current to Future Trends	Tariq Rahim Soomro, Muhammad Sarwar Al Ain University of Science and Technology, United Arab Emirates
	A New Empirical Expression of the Breakdown Voltage for Combined Variations of Temperature and Pressure	E.Sili, J. P. Cambronne Université Paul Sabatier, France
	Energy Efficiency and Renewable for Power System in Macedonia	Tomislav Stambolic, Anton Causevski Faculty of Electrical Engineering and Information Technology, Macedonia
	Development of a thrust measurement system of the cold gas thruster	S. Jeon, J. Kim, H. Jung, H. Choi Korea Aerospace Research Institute, South Korea
	Effect of Working Fluid Filling Amount in Loop Heat Pipes	Shen-Chun Wu, Chuo-Jeng Huang, Wun-Hong Yang, Jhih-Han Lai, Jhih-Huang Gao, Ya-Wei Lee China University of Science And Technology, Taiwan
	Long-tern Flexural Behavior of HSC Beams	Muntean Andreea, Magureanu Cornelia Technical University of Cluj-Napoca, Romania
	Utilization of Wheat Bran as Bed Material in Solid State Bacterial Production of Lactic Acid with Various Nitrogen Sources	U.K.Ghosh, M.K.Ghosh Indian Institute of Tecnology Roorkee, India
	Self-Similar Shock Wave Solutions of the Non-Linear Maxwell Equations	Imre Ferenc Barna Centre for Energy Research of the Hungarian Academy of Sciences, Hungary
	IAS 41 Implementation Challenges: The Case Of Romania	Feleaga Liliana, Feleaga Niculae, Raileanu Vasile Bucharest Academy of Economic Studies, Romania
	Numerical simulation in the air-curtain installed subway tunnel for the indoor air quality	Kyung Jin Ryu, Makhsuda Juraeva, Sang-Hyun Jeong, Dong Joo Song Yeungnam University, Republic of Korea

Decoy-pulse protocol for frequency-coded quantum key distribution	Sudeshna Bhattacharya, Pratyush Pandey, Pradeep Kumar K. Indian Institute of Technology Kanpur, India
Irrigation Scheduling for Maize and Indian-mustard based on Daily Crop Water Requirement in a Semi-Arid Region	Vijay Shankar, C.S.P. Ojha, K.S. Hari Prasad National Institute of Technology Hamirpur (HP), India
Solvatochromic shift and estimation of dipole moment of quinine sulphate dication	Sunita Joshi, Debi D. Pant Birla Institute of Technology and Science, India
Globally exponential stability for Hopfield neural networks with delays and impulsive perturbations	Arbi Adnene, Aouiti Chaouki, Touati Abderrahmane University of Carthage, Tunisia
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