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INTERNATIONAL CONFERENCE OBJECTIVES

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 2013 ZURICH, SWITZERLAND INTERNATIONAL CONFERENCE PROGRAM

January 14-15, 2013 Geroldswil Swiss Quality Hotel, Huebwiesenstrasse 36, Geroldswil
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International University of Science, Engineering and Technology

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INTERNATIONAL SPECIAL JOURNAL ISSUES

A number of selected high-impact full text papers will also be considered for the special journal issues. The paper selection will be carried out during the review process as well as at the conference presentation stage. The final decision for paper selection will be made based on peer review reports by the Guest Editors and the Editor-in-Chief jointly.

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International Journal of Mathematical, Computational, Statistical and Computer Sciences

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International Journal of Medical, Pharmaceutical Biological and Life Sciences

WASET 2013 CONFERENCE CALENDAR

- Zurich, CH January 14-15, 2013
- Dubai, UAE: January 30-31, 2013
- Kualalumpur, MY; February 14-15, 2013
- Barcelona, SP; February 27-28, 2013
- Rio de Janeiro, BR; March 14-15, 2013
- Madrid, SP; March 28-29, 2013
- Venice, IT; April 14-15, 2013
- Johannesburg, ZA; April 29-30, 2013
- Amsterdam, NL: May 15-16, 2013
- Berlin, DE: May 22-23, 2013
- Tokyo, JP: May 30-31, 2013
- Copenhagen, DK; June 13-14, 2013
- Toronto, CA; June 20-21, 2013
- Istanbul, TR; June 20-21, 2013
- Paris, FR; June 27-28, 2013
- London, UK; July 08-09, 2013
- Stockholm, SE; July 15-16, 2013

REMARKS: Presenters of particular session should be ready in the meeting room at least 10 minutes before the beginning of the session. Also, Presenters should introduce themselves to the session chair and upload their papers to the computer.

CONFERENCE REGISTRATION

January 14, 2013 from 08:30am to 12:00pm

January 15, 2013 from 08:45am to 12:00pm

Time	Paper Title	Authors
09:00 11:00	Chair: Dainius Udris, A. Baes Mohamed	Session – I (Oral Presentation) HALL A – January 14, 2013
	Terrain Evaluation Method For Hexapod Robot	Tomas Luneckas, Dainius Udris Vilnius Gediminas Technical University, Lithuania
	A proposed technique for software development risks identification by using FTA model	A. Baes Mohamed College of engineering and Technology, Egypt
	The Hear wavelet transform of the DNA signal representation	A. Baes Mohamed College of engineering and Technology, Egypt
	Database Modelling Using WSML in the Specification of a Banking Application	Omid Sharifi, Zeki Bayram Eastern Mediterranean University(EMU), Cyprus
	Model of Controlled Six Phase Induction Motor	Roma Rinkeviciene, Benas Kundrotas, Saulius Lisauskas Vilnius Gediminas Technical University, Lithuania
	Design of an Intelligent Location Identification Scheme Based on LANDMARC and BPNs	S. Chaisit, H.Y. Kung, N.T. Phuong National Pingtung University of Science and Technology, Taiwan
	Development and Assessment of Measuring/Rehabilitation Device for Myelopathy Patients with Lower Extremity Function	H. Murayama, S. Shimizu, M. Ohnuki, H. Mihara, T. Kanada Kanto Gakuin University, Japan
	Fundamental Development of Motion Monitoring System for Cervical Spine	Kazunari Mikami, Nozomu Yamamoto, Hisanori Mihara, Tohru Kanada Kanto Gakuin University, Japan
	Energy savings in Data Centers	Divya Krishnamoorthy Mailam Engineering College, India
11:00 11:15	Coffee Break	
11:15 13:00	Chair: A. Baes Mohamed, Khairul Nizam Tahar, Sidheshwar Sangramappa Bellale	Session – II (Oral Presentation) HALL A – January 14, 2013
	An Evaluation on Fixed wing and Multi-Rotor UAV images using Photogrammetric Image Processing	Khairul Nizam Tahar Universiti Teknologi MARA, Malaysia
	Towards Standardizing Perfusion Parameter Estimation: a Bayesian Perspective	Fabrice Pautot Olea Medical, France
	A Lognormal Mixture Model of Call Holding Times for IP based Public Safety Network based on EM Algorithm	Tuyatsetseg Badarch Northeastern University, USA
	A Novel Method for H.264 Advanced Video Coding	Omar Saeed AL-Mushait, Osama Amer, Hasan Ktiaman Jazan University, Saudi Arabia
	Event Information Extraction System (EIEE): FSM VS HMM	Shaukat Wasi National University of Computer and Emerging Sciences , Pakistan
	An Evaluation of Software Estimation Techniques, their Results and Behavior based on 4 Data Sets	Syed Ali Abbas Chongqing University, China
	Qmulus – A Cloud Driven GPS Based Tracking System for Real-Time Traffic Routing	Niyati Parameswaran, Bharathi Muthu, Madiajagan Muthaiyan Birla Institute of Technology & Science Pilani, Dubai Campus, India
	Main Variables Competition in DFB Lasers under Dual Optical Injection	Najm M Alhosiny Aljouf University, Saudi Arabia
	Structural and Optical Characterizations of CIGST Solar Cell Materials	Abhay Kumar Singh Indian Institute of Science, India
	Tailoring the Sharpness of Tungsten Nanotips via Laser Irradiation Enhanced Etching in KOH	D. D. Wang, J.C. Lam, Z. H. Mai GLOBALFOUNDRIES Singapore Pte. Ltd, Singapore
	On Formalizing OCL Predefined Properties	Meryem Lamrani, Younès El Amrani, Aziz Ettouhami University Mohammed V, Morocco
	The supplier selection and performance evaluation with combined methodology with used fuzzy systems	Saied Rasul Hosseini Baharanchi, Zohreh N asr Azadany Imam Hossein University, Iran
13:00 14:00	Lunch Break	

14:00 16:00	Chair: Rado Flajs, Torsten Ullrich	Session – III (Oral Presentation) HALL A – January 14, 2013
	Determination of extreme shear stresses in teaching mechanics using freely available computer tools	Rado Flajs University of Ljubljana, Faculty of Civil and Geodetic Engineering, Slovenia
	Probability of Globality	Torsten Ullrich Fraunhofer Austria Research GmbH, Austria
	Numerical Method Based on Initial Value-Finite Differences for Free Vibration of Stepped Thickness Plates	Ahmed M. Farag, Wael F. Mohamed, Atef A. Ata, Burhamy M. Burhamy Alexandria University, Faculty of Engineering, Egypt
	The Bipartite Ramsey Numbers $b(C_{2m}; C_{2n})$	Rui Zhang, Yongqi Sun, Yali Wu Beijing Jiaotong University, China
	A Case of Study For 3d Stereoscopic Conversion in Visual Effects Industry	Jin Zhi University of Dundee, United Kingdom
	Simulation Modeling of Fire Station Locations Under Traffic Obstacles	Mehmet Savsar Kuwait University, Kuwait
	A Discrete Layer Finite Element Model for Cylindrical Shells	Mohammed Al-Ajmi Kuwait University, Kuwait
	A Real-time Rendering Based on Efficient Updating of Static Objects Buffer	Youngjae Chun, Kyoungsu Oh Soongsil University, Korea
	An Immersive Motion Capture Environment	Daniel Kade, Oguzhan Özcan, Rikard Lindell Mälardalen University, Sweden
	The Design and Development of Driving Game As an Evaluation Instrument for Driving License Test	Abdul Hadi Abdul Razak, Mohd Hairry Manap Universiti Utara Malaysia, Malaysia
	A Study on the Multi-Interactivity of Computer Games	Yingdao Jiang, Joon Sung Yoon Soongsil University, Republic of Korea
	Analysis on Fun Elements of the SNG in ANIPANG	Jangwon Lee, Joonsung Yoon Soongsil University, Republic of Korea
	Analysis and Design of a Novel Active Soft Switched Phase-Shifted Full Bridge Converter	Naga Brahmendra Yadav Gorla, N Lakshmi Narasamma Indian Institute of Technology Madras, India
	Advanced ILQ Control for Buck-Converter via Two-Degrees of Freedom Servo-System	Sidshchadhaa Aumted Thai-Nichi Institute of Technology, Thailand
	Power Electronic Solution for High Energetic Efficiency of a Thermo Plant	Aziza Benaboud, Alfred Rufer Ecole Royale Navale, Morocco
	Torsional Statics of Circular Nanostructures: Numerical Approach	M. Z. Islam, C.W. Lim City University of Hong Kong, China
	Hybrid Fixed Point Theorem for Abstract Measure Integro-Differential Equations	Sidheshwar Sangramappa Bellale Dayanand Science College, India
16:00 18:00	Chair: Philomina Abraham	Session – IV (Oral Presentation) HALL A – January 14, 2013
	Identity and Brand Building of Lychee Fruit: A Case at Amphawa District, Samut Songkhram Province	Cholpassorn Sitthiwarongchai Suan Sunandha Rajabhat University, Thailand
	Food & Beverage Safety and Satisfaction: A Gender Effect	Sakul Jariyachamsit International College, Suan Sunandha Rajabhat University, Thailand
	Food Safety Management: Concerns from EU Tourists in Thailand	Kevin Wongleedee International College, Suan Sunandha Rajabhat University, Thailand
	Food Safety and Perceived Risk: A Case Study of Khao San Road, Bangkok, Thailand	Siripen Yiamjanya International College, Suan Sunandha Rajabhat University, Thailand
	Effect of Fat Sources on Carcass Characteristics and Fatty Acid Depositon in Longissimus Dorsi Muscle of Goats	Yuangklang C., M. Phonvisay, T. Varlaphim, K. Vasupen, S. Bureenok, S. Wongsuthavas, P. Panyakaew, P. Paengkoum, C. Wachiraporn Rajamangala University of Technology, Thailand
	Effects of Beef Fat, Soybean Oil or Krabok Oil in Broiler Diets on Growth Performance, Carcass and Body Composition	Sasiphan Wongsuthavas Rajamangala University of Technology Isan, Thailand

	Effect of cassava root ensiled with cassava top or legumes on feed intake and digestibility of dairy cows	S. Bureenok, C. Yuangklang, K. Vasupen University of Technology Isan, Sakon Nakhon Campus, Thailand
	Effect of Tomato Pomace and Fibrolytic Enzyme on Egg Production and Egg Quality	Kraisit Vasupen Rajamangala University of Technology Isan, Thailand
	The Influencing Factors and the Approach to Enhance the Standard of E-Commerce for Small and Medium Enterprises in Bangkok	Wanida Suwunniponth Suan Sunandha Rajabhat University, Thailand
	Enhanced Quality of Zeolite LSX: Studying Effect of Crystallized Containers	Jitlada Chumee Suan Sunandha Rajabhat University, Thailand
	Effects of Pineapple peel and Rice straw ratios as basal roughage in dairy cow	Siwaporn Paengkoum, Metha Wanapat, Pramote Paengkoum Nakhon Ratchasima Rajabhat University, Thailand
	Effect of Castration on CLA in Meat Goats	P. Paengkoum, T. Phonmun, S. Paengkoum Suranaree University of Technology, Thailand
	The Tyrosinase and Cyclooxygenase Inhibitory Activities and Cytotoxicity Screening of Tamarindus indica Seeds	P. Thongmuang, Y. Sudjaroen Colleague of Allied Health Science, Suan Sunandha Rajabhat University, Thailand
	Effect of White Kwao Extract (Pueraria Mirifica) on in vitro Development and Implantation rate of Mouse Embryo	Sansani Rungrattawatchai Suan Sunandha Rajabhat University, Thailand
	Photo Catalytic Oxidation Degradation of Volatile Organic Compound with Nano-TiO ₂ /LDPE Composite Film	Kowit Suwannahong Suan Sunandha Rajabhat University, Thailand
09.00 11:00	Chair: J. S. Dargad	Session – V (Oral Presentation) HALL B – January 14, 2013
	CdMnS DMS Thin Film Synthesis, Characterization and Application in Photoelectrochemical Cell	Jaiprakash Shivprasad Dargad Dayanand Science College, India
	Computational and Experimental Investigation of Supersonic Flow and their Controls	Vasana Dilrukshi Maththumagodage Don Queen Mary University of London, United Kingdom
	Dispersion Stability and Anti-oxidation of an Aqueous Zirconium Diboride Slurry with a High Solid Loading	Joo-Hee Son, Se-Hyuk Jung, Sung-Churl Choi Hanyang University, Korea
	Kaolin for Production of Souvenirs	Ruedee Niyomrath Suan Sunandha Rajabhat University, Thailand
	Concept for a Multidisciplinary Design Process – An Application on High Lift Systems	P. Zamov, H. Spangenberg German Aerospace Center (DLR), Germany
	Fuel-Efficient Matching Strategies for Infinitely Variable Transmissions	Amin Nejat, Arash Gobal, Reza Noori Sharif University of Technology, Iran
	Ductile Crack Growth in Surface Cracked Pressure Vessels	Osama A. Terfas, Abdusalam A. Alaktiwi University of Tripoli, Libya
	Analysis of the loaded gait subjected to the trunk flexion change	Park Ji-il Korea Advanced Institute of Science and Technology, South Korea
	Nanoengineered surfaces for promoting dropwise condensation	Adam Paxson Massachusetts Institute of Technology, United States
	An Investigation into Turbine Blade Tip Leakage Flows at High speeds	Zainab Saleh, Eldad Avital, Theodosios Alexander Queen Mary University of London, England
	Numerical Simulation of a 3D Swirling Flow in an Air Diffuser	Rafael de Freitas Sartori University of Sao Paulo, Brasil
	Influence of Microstructural Features on Wear Resistance of Biomedical Titanium Materials	Mohsin T. Mohammed, Zahid A. Khan, Arshad N. Siddiquee Jamia Millia Islamia (A Central University), India
11:00 11:15	Coffee Break	
11:15 12:00	Chair: M. Aziz Tayfun, Hasfalina Che Man	Session – VI (Oral Presentation) HALL B – January 14, 2013
	Spurious Crests in Second-Order Waves	M. Aziz Tayfun Kuwait University, Kuwait
	Wave Vortex Parameters as an Indicator of Breaking Intensity	Bryson Robertson, Kevin Hall University of Guelph, Canada
	The effects of wind forcing on surface currents on the continental shelf surrounding Rottneest Island	Jennifer Penton, Charitha Pattiaratchi University of Western Australia, Australia

12:00 13:30	Chair: M. Aziz Tayfun, Hasfalina Che Man	Session – VII (Oral Presentation) HALL B – January 14, 2013
	Topology Optimization of Cable Truss Web for Prestressed Suspension Bridge	Vadims Goremikins, Karlis Rocens, Dmitrijs Serdjuks Riga Technical University, Latvia
	Optimization of wood fiber orientation angle in outer layers of variable stiffness plywood plate	Janis Sliseris, Karlis Rocens Riga Technical University, Latvia
	Analysis of the Visual Preference of Patterns in Pedestrian Roads	Eun Sung Kang, Hyeong Wook Song, Hong Kyu Kim Yonsei University, South Korea
	Anal dy on Multi-Interactivity of computer Gamesronment Near a University Campus-In the case of Yonsei University and Hongik University	Mee Jee Kim, Jae One Jung, Hong-Kyu Kim Yonsei University, South Korea
	An Analysis of Visual Preference on Street Lighting and Illuminated Private Signboards	Sungnam Park, Alan Kim, Hongkyu Kim Yonsei University, South Korea
	Performance of Membrane Bioreactor (MBR) in High Phosphate Wastewater	Aida Isma Mohd Idris SEGi University, Malaysia
	Kinetic and equilibrium studies of Copper (II) Removal from Aqueous Medium by Kenaf Fibres	Hasfalina Che Man Universiti Putra Malaysia, Malaysia
13:30 14:00	Lunch Break	
14:00 16:00	Chair: Marykutty Abraham	Session – VIII (Oral Presentation) HALL B – January 14, 2013
	Enhancement of ephedrine production in Sida rhombifolia by the induction of polyploidy	Marykutty Abraham Kerala University, India
	Seasonal Influence on the Arbuscular Mycorrhizal Association in Cacao	Philomina Abraham Kannur University, India
	Assessment of Sediment Quality in the West Port Based on the Index Analysis Approach	S.B.Tavakoly Sany, A. Salleh, A.H .Sulaiman, G.H. Monazami University Malaya, Malaysia
	Investigation of Pre-Treatment Parameters of Rye and Triticale for Bioethanol Production	Algirdas Jasinskis, Egidijus Šarauskis, Raimondas Šarauskis, Antanas Sakalauskas Aleksandras Stulginskis University, Lithuania
	The Effect of the Disc Coulters Forms on Cutting of Spring Barley Residues in No-Tillage	E. Šarauskis, L. Masilionytė, K. Romanekas, Z. Kriaučiūnienė, A. Jasinskis Aleksandras Stulginskis University, Lithuania
	Response of wax apple cultivars by applied GA3 and 2,4-D on fruit growth and fruit quality	Minh Tuan Nguyen National Pingtung University of Science and Technology, Taiwan
	The Induction of Antioxidant Enzyme Activities in Cabbage Seedlings by Heavy Metal Stress	J. Kumchai, J. Z. Huang, C. Y. Lee, F. C. Chen, S. W. Chin National Pingtung University of Science and Technology, Taiwan
	Food sector development in Kazakhstan	Kamenova M.J., Ahmetova K.A. Karaganda Economical University, Kazakhstan
	A Study of Dose Distribution and Image Quality under an Automatic Tube Current Modulation (ATCM) System for a Toshiba Aquilion 64 CT Scanner Using a New Design of Phantom	S Sookpeng, C J Martin, D J Gentle University of Glasgow, United Kingdom
	Potential OF kW Horizontal Axis Wind Turbine for Residential USE IN North-West Nigeria	Akinola, Olubunmi Adewale Federal University of Agriculture, Abeokuta, Nigeria
	Ligand Based Pharmacophore Modelling of Acetylcholinesterase Inhibitors for the Identification of More Effective Inhibitors for the Treatment of Alzheimer's Disease	Jaspreet Kaur, Sudhanshu Sharma, Abhinav Grover, Asmita Das Delhi Technological University, India
	Effect of Income Diversification Strategies on Food Insecurity Status of Farming Households in Africa: Result of Analysis From Nigeria	Agbola P.O., A.A. Adewunmi., O.C. Nwoke., A.L. Kehinde Osun State University, Nigeria
16:00 18:00	Chair: Wichan Lertlop	Session – IX (Oral Presentation) HALL B – January 15, 2013
	Model Of Appropriate Science Teaching for Mathayomsuksa 3 (Grade 9) in Ang-Thong Province	Wichan Lertlop Suan Sunandha Rajabhat University, Thailand
	The Health behavior To the child rearing In Mothers of Child Development Stimulation At The Sirikit National Institute of Child Health	Wachiraporn Chotipanut Suan Sunandha Rajabhat University, Thailand
	Using of Multiple Intelligences Theory to develop tenth grade Thai Language Skill	Bualak Naksongkaew Suansunandha Rajabhat University, Thailand

	Learning that Students Who Know Themselves in a Calculus 1	Komon Paisal Suan Sunandha Rajabhat University, Thailand
	Gratitude Training Module Affected to Responsible Behavior and Learning Outcomes of University Students	Ubol Leowarin Suan Sunandha Rajabhat University, Thailand
	Developing Student Teachers To Be Professional Teachers	Suttipong Boonphadung The Faculty of Education, Suan Sunandha Rajabhat University, Thailand
	Voice in Pre-service Teacher Development	Pintipa Seubsang and Suttipong Boonphadung The Faculty of Education, Suan Sunandha University, Thailand
	Learning Styles of University Students in Bangkok: the Characteristics and the Relevant Instructional Context	Chaiwat Tantarangsee Suan Sunandha Rajabhat University, Thailand
	A Training Course Development to Promote Learning Activities of 2nd year, Faculty of Education Students using Multiple Intelligences Theory	Chaiwat Waree, Kalanyoo Petcharaporn Suansunandha Rajabhat University, Thailand
	The Use of Project to Enhance Writing Skill	Duangkamol Thitivesa, Abigail Melad Essien Suan Sunandha Rajabhat University, Thailand
18:00 19:00	Chair: Wichan Lertlop	Session – IX (Oral Presentation) HALL B – January 15, 2013
	The Make - up Methods of Thai Classical Dance: Case Study of Khon and Lakhon Make - up Techniques	Orawatana Niamauthai Suansunandha Rajabhat University, Thailand
	Developing of Thai Classical Music Ensemble in Rattanakosin Period	Pansak Vandee Suan Sunandha Rajabhat University, Thailand
	Sustainable Water Management for Tourist Accommodations in Amphawa, Samut Songkram, Thailand	Tatsanawalai Utarasakul Suan Sunandha Rajabhat University, Thailand
	The Household Behavior on Solid Waste and Wastewater Management in Municipal Area with Cleanliness Policy determined by Community	Paiboon Jeamponk Suan Sunandha Rajabhat University, Thailand
	Recycling Organic Waste in Suan Sunandha Rajabhat University as Compost	Anat Thapinta Suan Sunandha Rajabhat University, Thailand
	Participatory Patterns of Community in Water and Waste Management: A Case Study of Municipality in Amphawa District, Samut Songkram Province	Srisuwan Kasemsawat Suan Sunandha Rajabhat University, Thailand
	Impact of floating market activities on water quality in amphawa floating market, Samut Songkhram province , Thailand	Sivapan Choo-In Suan Sunandha Rajabhat University, Thailand
09.00 11:00	Chair: Ahmed Moustafa Farag Moustafa Aboualy EI-Sheikh	Session – X (Oral Presentation) HALL A – January 15, 2013
	How to Build and Evaluate a Solution Method: An Illustration for the Vehicle Routing Problem	Nicolas Zufferey University of Geneva, Switzerland
	AHP and Extent Fuzzy AHP approach for Prioritization of Performance measurement attributes	Remica Aggarwal Birla Institute of Technology and Science, India
	Case Study of Bus Tourist's Sightseeing Time in a New Sightseeing Spot	Takayuki Nanashima, Yoshiyuki Higuchi, Masao Ohta, Takashi Kuroda Fukushima University, Japan
	Integrated Approaches to Enhance Aggregate Production Planning with Inventory Uncertainty based on Improved Harmony Search Algorithm	Pongchanun Luangpaiboon, Pasura Aungkulanon Thammasat University, Thailand
	Die Nationale "FRAGE" IM Denken und Den Taten Heidar Alijews ZUR Ideologie des Aserbaidshanismus	Aimbetova U. U., Mombek A.A., I.Rau., Mussabekov M.N. Kazakh National Pedagogical University Abay, Kazakhstan
	What Deter Academia to Share Knowledge Within Research-Based University Status?	Roziana Shaari, Azizah Rajab , Hamidah Abdul Rahman Universiti Teknologi Malaysia, Malaysia
	South African MNEs Entry Strategies in Africa	N.M. Museisi Department of Trade and Industry, South Africa
	Simulating and Forecasting Qualitative Macroeconomic Models Using Rule-Based Fuzzy Cognitive Maps	Spiros Mazarakis, George Matzavinos, Peter P. Groumpos University of Patra, Greece
	Law of Financial Markets-Sukuk Regulatory Environment	Saad Aljloud Brunel University, UK
11:00 11:15	Coffee Break	
11:15 12:30	Chair: Ahmed Moustafa Farag Moustafa Aboualy EI-Sheikh	Session –XI (Oral Presentation) HALL A – January 15, 2013

	Computational Initial Value Method For Vibration Analysis of Symmetrically Laminated Composite Plate	Ahmed M. Farag, Wael F. Mohamed, Atef A. Ata, Burhamy M. Burhamy Alexandria University, Faculty of Engineering, Egypt
	Some solid transportation models with crisp and rough costs	Pradip Kundu, Samarjit Kar, Manoranjan Maiti National Institute of Technology, India
	A Fuzzy Multi-objective Model for a Machine Selection Problem in a Flexible Manufacturing System	Busaba Phruksaphanrat Thammasat University, Thailand
	Hybrid of Hunting Search and Modified Simplex Methods for Grease Position Parameter Design Optimisation	Pongchanun Luangpaiboon, Suphatchai Boonhao Thammasat University, Thailand
	Two-dimensional solitary wave solution to the quadratic nonlinear Schrödinger equation	Sarun Phibanchon Burapha University, Thailand
	Human Decision-Making Biases in Interaction: Effects of Recency Bias and Information Framing Bias on Organizational Performance	Silvia Berlinger, Friederike Wall Alpen-Adria-Universität Klagenfurt, Austria
	A New Production Method for Heat Radiation Plates of Power Electronics and its Evaluation	Nozomu Mishima Akita University, Japan
12:30 13:30	Chair: Ahmed Moustafa Farag Moustafa Aboualy El-Sheikh	Session – XII (Oral Presentation) HALL A – January 15, 2013
	Traditional Grocery Stores and Business Management in Bangkok	Suppara Charoenpoom Suan Sunandha Rajabhat University, Thailand
	Measuring the business sectors' logistics performance in The Asean Economic Community	Phrutsaya Piyanusorn Suan Sunandha Rajabhat University, Thailand
	Exploring Value of Time, Shopping Behavior and Shopping Motivation of International Tourists in the Chatuchak Weekend Market	Chanin Yoopetch, Natcha Toemtemsab Mahidol University International College, Thailand
	The Development of the Knowledge Management Process in Hospitals in Thailand	Thitima Chaimongkol Saunsunandha Rajabhat University, Thailand
	The uses of the quality costs as the performance measures in quality improvement program	Danupun Visuwan Thammasat University, Thailand
	Increasing Value Added of Recycling Business Management: A Case of Thailand	Yananda Siraphatthada Suan Sunandha Rajabhat University, Thailand
	Human Capital Development for ASEAN Community	Chutikarn Sriwiboon Suan Sunandha Rajabhat University, Thailand
	Management Pattern for Lodging Business in Bang Khonthi Samut Songkram with Sufficient Economy Approach	Krisada Sungkhamanee Suan Sunandha Rajabhat University, Thailand
	The Effects of Good Governance Satisfaction, Quality of Work Life, and Morale on Employee Engagement in The Petroleum Industry in Thailand	Naritphol Boonyakiat Silpakorn University, Thailand
	Price Quoting Method for Contract Manufacturer	Samerjit Homrossukon Thammasat University, Thailand
	Analysis of the Sufficiency Economy Philosophy for Sustainable Business in Globalization	Wichian Sriprachan Suansunandha Rajabhat University, Thailand
13:30	Lunch Break	
09.00 11:00	Chair : Aalok Misra	Session – XIII (Oral Presentation) HALL B – January 15, 2013
	Learners' perceptions of mobile devices for learning in higher education - Towards a mobile learning pedagogical framework	Pieter Conradie, Antoinette Lombard, Marina Moller Vaal University of Technology, South Africa
	Comparison of the Music Sound System between Thailand and Vietnam	Sansanee Jasuwan Suan Sunandha Rajabhat University, Thailand
	Constructing a Suitable Model of Distance Training for Community Leader in the Upper Northeastern Region	Teerawach Khamkorn Phranakhon Rajabhat University, Thailand
	E-Learning Experiences of Hong Kong Students	Lam Jeanne, Chan Radar The University of Hong Kong, China
	A visual Educational Modeling Language to help teachers in learning scenario design	Asmaa Retbi, Mohammed Khalidi Idrissi, Samir Bennani Mohammadia Engineering School, Mohamed V University, Morocco
	Open Course Ware at KU Leuven: What, Why and How?	Stephanie Verbeken KU Leuven, Belgium

	Organization of students educational activity in solving of the Math problems	D.A.Zhunisbekova, M.A.Kerimbekov, Zh.A.Zhunisbekova, Zh.D.Iztaev Southern-Kazakhstan state university by name M.Auezov, Kazakhstan
	The Passions and Power of Teaching and Learning Cultural Diversity through Graduate International Study Abroad Programs	Leslee Brown The Chicago School of Professional Psychology, USA
	Collaborative e-Learning with Multiple Imaginary co-Learner: Design, Issues and Implementation	Melvin Ballera, Mosbah Mohammed Elssaedi, Ahmed Zhody Sirte University, Libya
11:00 11:15	Coffee Break	
11:15 12:00	Chair: Aalok Misra	Session – XIV (Oral Presentation) HALL B – January 15, 2013
	An Evaluation Framework for eParticipation: The VAAs Case Study	Luis Terán, Aleksandar Drobnjak University of Fribourg, Switzerland
	Objective and Subjective Career Success: a Case of Female Executives, the Office of Basic Education, Thailand	Nipon Sasithornsawapa Suansunandha Rajabhat University, Thailand
	Trust and Reliability for Public Sector Data	Stranacher, Krnjic, Zefferer E-Government Innovation Center, Austria
	Facing an absent body - e-learning in physiotherapy education	Anne-Mette Nortvig Aalborg University Copenhagen, Denmark
	Multi-Agents Coordination Model in Inter-Organizational Workflow: Applying in E-government	E. Karoui Chaabane, S. Hadouaj, K. Ghedira High Institute of Management Tunis, Tunisia
12:00 13:00	Chair: Aalok Misra	Session – XV (Oral Presentation) HALL B – January 15, 2013
	Gravitino Dark Matter in (nearly) SLagy D3/D7 μ -Split SUSY	Mansi Dhuria, Aalok Misra Indian Institute of Technology, India
	Higher-Dimensional Quantum Cryptography	Bradley Christensen University of Illinois at Urbana-Champaign, United States
	Treatment of recycled concrete aggregates by Si-based polymers	Spaeth Valerie, Djerbi-Tegguer IFSTTAR, France
	Steel-CFRP Composite ((CFRP laminate sandwiched between mild steel strips)) and its behavior as stirrup in beams	Faris Abbas Jawad Uraiyer, Mehtab Alam Jamia Millia Islamia, India
	Utilization of Demolished Concrete Waste for New Construction	Asif Husaina, Majid Matouq Assasa Umm Al-Qura University, Kingdom of Saudi Arabia
13:00	Lunch Break	
Chair : J. Nelson		e-Session – Poster Session XVI – January 14-15, 2012
REMARK: POSTERS SHOULD BE 1 PAGE IN AN ELECTRONIC FORMAT. POSTER PRESENTATION WILL BE 5 MINUTES. THERE IS NO PRINT OUT DISPLAY FOR POSTERS.		
Session-I	Intragenic microRNAs binding sites in mRNAs of genes involved in carcinogenesis	Olga A. Berillo, Assel S. Issabekova, Anatoly T. Ivashchenko Al-Farabi Kazakh National University, Kazakhstan
Session-II	A Hybrid CamShift & I1-minimization Video Tracking Algorithm	Clark Van Dam, Gagan Mirchandani University of Vermont, US
Session – II	The implementation of Spatio-Temporal graph to represent situations in the virtual world	Jung, Gung-Hun, Park, Jong-Hee Kyungpook National University, Department of Electronics, Korea
Session – II	Study of optical properties of a glutathione capped gold nanoparticles using linker (MHDA) by Fourier Transform Infra Red Spectroscopy and Surface Enhanced Raman Scattering	A. Deregowska, J. Depciuch, R. Wojnarowska, J. Polit, D. Broda, H. Nechai, M. Gonchar, E. Sheregii University of Rzeszow, Poland
Session – II	Fiber Lens Structure for Large Distance Measurement	Jaemyoung Lee Korea Polytechnic University, Korea
Session – II	Anti-Stokes Fluorescence from Rhodamines on Micro Porous Silica Nano Particles Support	Krishnakumar Chullipallyalil University College Cork, Ireland
Session-II	Investigation of Effects of the Building Materials on the Indoor Radon Concentration	Joo Hyun Moon Dongguk University, Korea
Session – III	The MSRT, The Interpretation of The Lorentz Transformation Equations, Faster Than Light, The Cherenkov Radiation, Wormholes and The Pioneer Anomaly	Azzam Aimosallami The Science Center for Studies and Research, Palestine

Session – III	Discovery of human HMG-CoA Reductase Inhibitors using Structure-based Pharmacophore Modeling Combined with Molecular Dynamics Simulation Methodologies	Minky Son, Chanin Park, Ayoung Baek, Shalini John, Keun Woo Lee Gyeongsang National University, Republic of Korea
Session – III	Molecular Mechanism of Amino Acid Discrimination for the Editing Reaction of E.coli Leucyl-tRNA Synthetase	Keun Woo Lee, Minky Son, Chanin Park, Ayoung Baek Gyeongsang National University, Republic of Korea
Session – III	Molecular Dynamic Simulation and Receptor-based Pharmacophore Modeling on Human Renin for Discovery of Novel Inhibitors	Chanin Park, Sundarapandian Thangapandian, Yunoo Lee, Minky Son, Shalini John, Young-sik Sohn, Keun Woo Lee, Chanin Park Gyeongsang National University, Republic of Korea
Session – III	Border Limited Adaptive Subdivision based on Triangle Meshes	Peerasathien Pichayut Tokyo Institute of Technology, Japan
Session – III	A GPU based Texture Mapping Technique for 3D Models using Multi-view Images	In Lee, Kyung-Kyu Kang, Jaewoon Lee, Dongho Kim Soongsil University, Republic of Korea
Session – V	Machining behaviour of diamond insert on turning Al6061 alloy with 15% reinforcement of SiC particles	Nitin Vignesh Bati Sri Venkateswara College of Engineering, India
Session – V	Hydrogen and Diesel Combustion on a Single Cylinder Four Stroke Diesel Engine in Dual Fuel mode with Varying Injection Strategies	Probir Kumar Bose, Rahul Banerjee, Madhujit Deb National Institute of Technology, India
Session – VI	Application of Unstructured Mesh Modeling Technique for Development of Port Facilities in Narrow Well Mixed Estuaries	A.A. Purohit, M.M. Vaidya, M.D. Kudale Central Water & Power Research Station, India
Session – VII	Cost-effective design of space structures joints: A review	Mohammed I. Ali, Feng Fan, Peter N. Khakina, Ma H.H Harbin Institute of Technology, China
Session – VII	Particle Size Effect to Solidification and Stabilization of Heavy Metal from Waste Printed Circuit Board	Hazmin Mansor Universiti Selangor, Malaysia
Session – VII	Hydrogeological Risk and Mining Tunnels: the Fontane-Rodoretto Mine Turin (Italy)	Gattinoni P., Scesi L., Cerino Abidin E., Cremonesi D. Politecnico di Milano, Italy
Session – VIII	Responses of Broiler Chicks to Methionine Hydroxy Analog and DL-methionine Using Fish Meal or Full Fat Soybean Meal as the Sole Source of Protein	Sutisa Khempaka Suranaree University of Technology, Thailand
Session – VIII	Case of 12q24.31 interstitial deletion in association with intellectual disability, dysmorphic features and short stature	Ruszova Ema, Smetana Jan, Senkerikova Maria Faculty Hospital Hradec Kralove, Czech Republic
Session – VIII	Evolutionary distance in the yeast genome	Somayyeh Azizi, Saeed Kaboli, Atsushi Yagi Osaka University, Japan
Session – VIII	White Blood Cells Identification and Counting from Microscopic Blood Images	Lorenzo Putzu, Cecilia Di Ruberto University of Cagliari, Italia
Session – VIII	Overview of Cardiosensor Project on the Development of a Nanosensor for Assessing the Risk of Cardiovascular Disease	A.C. Duarte, C.I.L. Justino, K. Duarte, A.C. Freitas, R. Pereira, P. Chaves, P. Bettencourt, S. Cardoso, T.A.P. Rocha-Santos University of Aveiro, Portugal
Session – VIII	Evaluation of Beauveria bassiana spore compatibility with surfactants	Peeyush Kumar, Anushree Malik, Sapna Mishra Indian Institute of Technology Delhi, India
Session – VIII	Preparation and characterization of M. x piperita L. oil based gel formulation	Sapna Mishra, Anushree Malik, Santosh Satya, Peeyush Kumar Indian Institute of Technology Delhi, India
Session – VIII	Effects of Ultrasonic Treatment on Germination of Synthetic Sunflower Seeds	Thitiporn Machikowa, Sodchol Wonprasaid, Thanawit Kulrattanak Suranaree University of Technology, Thailand
Session – VIII	MiRNAs as regulators of tumour suppressor expression	Olga A. Berillo, Gaukhar K. Baidildinova, Anatoliy T. Ivashchenko Al-Farabi Kazakh National University, Kazakhstan
Session – IX	Negative emotions and ways of overcoming them in prison	Katarzyna Czubak University of Maria Curie-Sklodowska, Poland
Session – IX	Psychological characteristics of cross-cultural adaptation	Toxanbayeva N.K., Shalkharbekova N. Ab., Zhubanazarova N.S., Karabalina A., Bekmuratova G.T. University of al-Faraby, Kazakhstan
Session – XIII	The Model of Blended Learning and its use at Foreign Language Teaching	Kudysheva A.Aynash College Kaynar, Kazakhstan
Session – XIII	Peer assessment in the context of project-based learning online	Benjelloun Touimi Yassine Mohammed Vth University, Morocco
Session – XVI	A Comparative Study on Different Approaches to evaluate Ship Equilibrium Point	Alessandro A. Zizzari, Francesca Calabrese, Giovanni Indiveri, Andrea Coraddu, Diego Villa Istituzione Centro Cultura Innovativa d'Impresa, Italy
	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