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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 2012 BANGKOK, THAILAND INTERNATIONAL CONFERENCE PROGRAM

December 22-23, 2012 Amari Watergate Bangkok 847 Petchburi Road, Bangkok 10400, Thailand. Tel. +66 (0) 2653 9000 <http://www.amari.com/watergate/>

## 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 SCIENTIFIC AND TECHNICAL SPONSORS**

- International Journal of Business, Economics, Behavioral and Social Sciences
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- International Journal of Computer, Systems, Control and Information Engineering
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- International Journal of Industrial, Systems, Production and Manufacturing Engineering
- International Journal of Mathematical, Computational, Statistical and Computer Sciences
- International Journal of Mechanical, Materials, Mechatronics and Aerospace Engineering
- 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**  
**December 22, 2012 from 08:30am to 12:00pm**  
**December 23, 2012 from 08:45am to 12:00pm**

Time	Paper Title	Authors
<b>09:00 11:00</b>	<b>Chair: Katsuhiko Narikiyo</b>	<b>Session – I (Oral Presentation)</b> <b>HALL A – December 22, 2012</b>
	A Way of Converting Color Images to Gray Scale Ones for the Color blinds-Reducing the colors for Tokyo Subway Map-	Katsuhiko Narikiyo, Naoto Kobayakawa Hiroshima National College of Maritime Technology, Japan
	A Blue Print of a Unified Communications and Integrated Collaborations System in the Health Sector of Developing Countries: A Case of Uganda	Excellence Favor, Bakari M. M. Mwinyiwiwa, Damian D. Haule, Fakh H. Omar University of Dares Salaam, Tanzania
	Automated Inspection Algorithm for Thick Plate Using Dual Light Switching Lighting Method	Yong-Ju Jeon, Doo-Chul Choi, Jong Pil Yun, Changhyun Park, Homoon Bae, Sang Woo Kim Pohang University of Science and Technology , Republic of Korea
	An algorithm for detecting seam cracks in steel plates	Doo-Chul Choi, Yong-Ju Jeon, Jong Pil Yun, Seong Wook Yun, Sang Woo Kim; Pohang University of Science and Technology, South Korea
	Task Planning for Service Robots with Limited Feedback	Chung-Woon Park, Jung-Woo Lee, Jong-Tae Lim KAIST Korea Advance Institute of Science and Technology, Korea
	Influenza Pattern Analysis System through Mining Weblogs	Yunli Lee, Pei Lin Khoo Sunway University, Malaysia
	Augmenting Use Case View for Modeling	Pradip Peter Dey, Bhaskar Raj Sinha, Mohammad Amin, Hassan Badkoobehi; National University, USA
	Comparative Study of Transformed and Concealed Data in Experimental Designs and Analyses	Keerati Chinda Thammasat University, Thailand
	Numerical Approximation to the Performance of CUSUM Charts for EMA(1) Process	Kanita Petcharat King Mongkut's University of Technology ,Thailand
	Portfolio optimization of the Mauritian Foreign Exchange using Genetic Algorithm	J. Cheeneebash, M. S. Durgahee University of Mauritius, Mauritius
	Applying Tabu Search Algorithm in Public Transport: A Case Study for University Students in Mauritius	J. Cheeneebash, S. Jugee University of Mauritius, Mauritius
	A transform-free HOC scheme for incompressible viscous flow past a rotationally oscillating circular cylinder	Rajendra K. Ray, H. V. R. Mittal School of Basic Sciences, Indian Institute of Technology Mandi, India
<b>11:00 11:15</b>	<b>Coffee Break</b>	
<b>11:15 13:00</b>	<b>Chair: Marina Polyakova</b>	<b>Session – II (Oral Presentation)</b> <b>HALL A – December 22, 2012</b>
	Forming of nanodimensional structure parts in carbon steels	Korchunov A.G., Chukin M.V., Koptseva N.V., Gulin A.E., Marina Polyakova Magnitogorsk State Technical University named after G.I. Nosov, Russia
	Fuelless Rocket Launching Mechanism Using Counter Weights And Electromagnetic Rails	Vigneshwar Palanisamy Mechanical Engineering, Hindusthan College of Engineering & Technology, India
	Possibility of 3He Fusion and the International Energy Quest for the Moon - Lunar Mining, Nuclear Fusion, Transportation, and the Moon as a Source of Green Power for the World	Mohammed Shazin Shoukath Department of Aeronautical Engineering, Hindusthan College of Engineering and Technology, India
	State Dependent Riccati Equation Based Roll Autopilot for 122mm Artillery Rocket	Muhammad Kashif Siddiq, Fang Jian Cheng, Yu Wen Bo Beijing University of Aeronautics and Astronautics, Pakistan
	Optimization of Car Seat Considering Whiplash Injury	Wookyung Baik, Seungchan Lee, Choongmin Jeong, Siwoo Kim, Myungwon Suh; Sungkyunkwan University, Republic of Korea
	Experimental and CFD Investigation of Nozzle Angle in Jet Mixer	Hamid Rafiei, Reza Janamiri, Mohammad Hossein Sedaghat, Amir Hatampour; Islamic Azad University - Dashtestan Branch, Iran

	On the Thermal Development of the Slab in a Reheating Furnace with Skid mark Behavior	Yeop Lee, Gun Yung Go, Taehyun An, Gyo Woo Lee, Man Young Kim Chonbuk National University, Korea
	Bioengineering for Customized Orthodontic Applications-Implant, Bracket & Dental Vibrator	Rajashekar Patil, S. Mohan Kumar, Shreya Ajmera S D M College of Engineering and Technology, India
	Scope and Application of Collaborative Tools and Digital Manufacturing in Dentistry	S. Mohan Kumar, Rajashekar Patil, Tanuja Ajit Desphande S D M College of Engineering and Technology, India
	A Study of Replacement Policies for Warranty Products with Different Failure Rate	Wen Liang Chang Cardinal Tien College of Healthcare & Management, Taiwan
	Jobs Scheduling and Workers Assignment Problem to Minimize Makespan using Ant Colony Optimization Metaheuristic	Mian Tahir Aftab, Muhammad Umer, Riaz Ahmad National University of Sciences & Technology, Islamabad, Pakistan
	Optimization of Material Removal Rate in Electrical Discharge Machining using Fuzzy Logic	Aashim Wadhwa, Tapan Virmani, Ujjwal Jain , Amit Kohli Punjab Technical University, India
	An Investigation on surface roughness in turning Hybrid MMC (Al/SiCp/B4Cp) by Taguchi experimental technique and S/N-ANOVA analysis	Murtaza Shabbir Laila, Mithun Satish Sri Venkateswara College of Engineering (Anna University), India
	Cryogenic Freezing Process Optimization based on Desirability Function on the Path of Steepest Ascent	Rapeepat Uporn Thammasat University, Thailand
<b>13:00 13:30</b>	<b>Lunch Break</b>	
<b>09:00 11:00</b>	<b>Chair: Shrirang Tande, Meor O. Hamzah</b>	<b>Session – III (Oral Presentation) HALL B – December 22, 2012</b>
	Seismic Response of Pounding and Impact Susceptible Adjacent Coupled Buildings with base Isolation	S. N. Tande, S. V. Ramchandre Walchand College of Engineering, India
	Seismic Behavior of Torsion Susceptible Irregular Building Frames	S. N. Tande, J. S. Dali, S. C. Potnis Walchand College of Engineering, India
	Simulating Laboratory Short Term Aging to Suit Malaysian Field Conditions	Meor O. Hamzah, Seyed R. Omranian, Ali Jamshidi, Mohd R M. Hasan Universiti Sains Malaysia, Malaysia
	Geometric and Material Nonlinear Analysis of Reinforced Concrete Structures Considering Soil-Structure Interaction	Mohamed M. El Gendy, Ibrahim A. El Arabi, Rafeek W. Abdel-Missih, Omar A. Kandil; Port Said University, Egypt
	Self Learning Models in Structural and Earthquake Engineering	Sandeep Potnis Rajarshi Shahu College of Engineering, Pune, India
	Adsorption of Chromium Ions from Aqueous Solution by Carbon Adsorbent	S. Heydari, S. Mousavian, H. Shariffard, M. Nabavinia, M. Parvizi Islamic Azad University, Gachsaran Branch, Iran
	Enabling Factors Towards Safety Improvement for Industrialised Building System (IBS)	Nasyairi Mat Nasir, Zulhabri Ismail, Faridah Ismail, Sharifah Nur Aina Syed Alwee, Masnizan Che Mat; Universiti Teknologi MARA, Malaysia
	Malaysia Under the Purview of the United Nations and Agenda 21	Maisarah Makmor, Zulhabri Ismail, Rugayah Hashim, Nasyairi Mat Nasir Universiti Teknologi MARA, Malaysia
	Analysis Fraction Flow of Water Versus Cumulative Oil Recoveries Using Buckley Leveret Method	Reza Cheraghi Kootiani, Ariffin Bin Samsuri Universiti Teknologi Malaysia, Malaysia
	A New Strategy for Minimizing Precipitations during ASP flooding in Carbonate Reservoirs	Khaled A. Elraies, Shuhib Ahmed University Technology PETRONAS, Malaysia
	Experimental Investigation on the Effect of CO <sub>2</sub> and WAG Injection on Permeability Reduction Induced by Asphaltene Precipitation in Light Oil	Ali F. Alta'ee, Ong S. Hun, Sima Sh. Alian, Ismail M. Saaid University Technology PETRONAS, Malaysia
	Investigation of Artificial Neural Networks Performance to Predict Net Heating Value of Crude oil by its Properties	Saman Mousavian Islamic Azad University, Gachsaran Branch, Iran
	Changes in Compounds of the South Pars Gas Reservoir	F. Safari Paskeh, M. Davoodi South Pars Gas Complex, Iran

	Effective Parameter On Stabilized Condensate RVP in Phase1 Refinery of SPGC	Maryam Ghaffarian,Ahmad-Reza Mohajeri South Pars Gas Complex, Iran
	Application of SDS/LABS in Recovery Improvement from Fractured Models	Rasool Razmi, Mohammad Hossein Sedaghat, Reza Janamiri, Amir Hatampour; Islamic Azad University - Dashtestan Branch, Iran
	Effects of Polymers and Alkaline on Recovery Improvement from Fractured Models	Payam Parvasi, Mohammad Hossein Sedaghat, Reza Janamiri, Amir Hatampour; Islamic Azad University - Dashtestan Branch, Iran
<b>11:00 11:15</b>	<b>Coffee Break</b>	
<b>11:15 13:00</b>	<b>Chair: Jozef Kaiser</b>	<b>Session – IV (Oral Presentation) HALL B – December 22, 2012</b>
	Utilization of laser-ablation based analytical methods for obtaining complete chemical information of Algae	Pavel Pořízka, David Prochazka, Karel Novotný, Ota Samek, Zdeněk Pilát, Klára Procházková, Jozef Kaiser Brno University of Technology, Czech Republic
	Effects of pH, Temperature, Enzyme and Substrate Concentration on Xylooligosaccharides Production	Siti Normah Mohamad Damanhuri Shah Universiti Teknologi MARA, Malaysia
	Comparison of Prediction Performances between Mathematical modeling and Neural Networks simulation for Fermentation Rate of glutamic acid	Saman Mousavian Islamic Azad University, Gachsaran Branch, Iran
	Morpho-histological study of the Bursa of Fabricius of Broiler Chickens During Post-hashing	T. Khenenou, M. Melizi, H. Benzaoui Agroveterinary institute, Souk Ahres University, Algeria
	The role of music al-Farabi and Ib Sina in world culture	Gabitov T.H., Alikbayeva M.B., Omirbekova A.O., Zhanabayeva D.M., Shamahai S.; Al-Farabi Kazakh National University, Kazakhstan
	Evaluation of Performance Sewage Treatment in Ravanj	Mohse Najarchi Islamic Azad University Arak Branch, Iran
	The determination prevalence of Salmonella in the shrimp supply in Khuzestan province, Iran	Sana, Mohammad Jafar Islamic Azad University, Iran
	Preliminary Study on the Potentials of Epiphytic Ferns as Biomonitors for Some Air Borne Heavy Metals	A.U. Ezeibe, S. O. Adeyemo, C.O.B. Okoye Federal Polytechnic Nekede, Owerri, Nigeria
	Endothelial-cell-mediated Displacement of Extracellular Matrix during Angiogenesis	Yue Du, Sahan C. B. Herath, Qing-Guo Wang, Harry Asada, Peter C. Y. Chen ; National University of Singapore, China
	The composition of rice bran hydrolysate and its possibility to use in the ethanol production by Zymomonas mobilis biofilm	Tatsaporn Todhanakasem, Kamonchanok Areerat, Pornthap Thanonkeo, Rongdao Klinjapo, Glenn M. Young Assumption University, Thailand
	Evidence of Climate Change (Global Warming) and Temperature Increases in Arctic Areas	Eric Kojo Wu Aikins University of Cape Coast, Ghana
	Spatial Structure and Process of Arctic Warming and Land Cover Change in the Feedback Systems Framework	Eric Kojo Wu Aikins University of Cape Coast, Ghana
	Predicting and Mitigating Dredging Dispersion Impact: A Case of Phuket Port, Thailand	Cherdvong Seangsupavanich Kasetsart University, Thailand
	The impact of rehabilitation approaches in the sustainability of the management of small tanks in Sri Lanka	Nirosha Kumudu Kumari Welgama University of Peradeniya, Sri Lanka
	Effect of Rang Chuet Extract on Rat Liver Xenobiotic-Metabolizing Enzyme	R. Oonsivilai, A. Piwondee Suranaree University of Technology, Thailand
	Soybean and fermented soybean extract antioxidant activities	W. Samruan, R. Oonsivilai Suranaree University of Technology, Thailand
<b>13:00 13:30</b>	<b>Lunch Break</b>	
<b>09:00 11:00</b>	<b>Chair: Surya Prakash Bhatt, Neeraj Kumar Fuloria</b>	<b>Session – V (Oral Presentation) HALL A – December 23, 2012</b>
	Independent associations of low 25 hydroxy vitamin D and high parathyroid hormonal levels with non alcoholic fatty liver disease in Asian Indians residing in north India.	Surya Prakash Bhatt Department of Pulmonary Medicine and Sleep Disorders, All India Institute of Medical Sciences, India
	Isolation of $\beta$ -Sitosterol Diarabinoside from Rhizomes of Alpinia Galanga	Neeraj Kumar Fuloria, Shivkanya Fuloria Amravati University, India
	Catastrophic Antiphospholipid Syndrome – Case Report	Tarig H., Ahmed O., Jubara A. University of Bahri, Sudan

	Segmental Interlocking Bolt - New Implant System for Fixation of Femoral Neck Fractures	Shyam Prasad Puthen Veettil Fathima Hospital, Kozhikode, India
	Herpes Simplex Virus Type I Infection of Mice Testis and Effect on Fertility	Victor A. Naumenko, Yuriy A. Tyulenev, Alla A. Kushch D.I. Institute of Virology of Ministry of Health of Russian Federation, Russia
	Hepatitis B in Adult Healthy Population in Developing Countries : Challenges in Management	Datta Dharmadhikari National Blood Transfusion Services, Botswana
	Lung functions among Traffic and Non-traffic police officers in Colombo Division, Srilanka	S P K Wathudura, H Edirimanna, H P Madarasingha, Lasantha Krishan Hirimuthugoda ; University of Colombo, Sri Lanka
	Chikungunya nsP2 protease domain- High Throughput Virtual Screening	Surender Singh Jadav Birl Institute of Technology Mesra, India
	Packaging the Alkaloids of Cinchona Bark in Combination with Etoposide in Polymeric Micelles Nanoparticles	Diky Mudhakar, Satrialdi, Sukmadjaja Asyarie, Yeyet C. Sumirtapura School of Pharmacy, Institute Technology Bandung (ITB), Indonesia
<b>11:00 11:15</b>	<b>Coffee Break</b>	
<b>11:15 13:00</b>	<b>Chair: Kal Namit</b>	<b>Session – VI (Oral Presentation) HALL A – December 23, 2012</b>
	Excel-Based Approach in modeling Box-Jenkins' Univariate Time Series	Kal Namit, Susita Asree Winston Salem State University, USA
	Ideology Following the Change in the Korea's Cultural and Historical Space (Dongdaemun Stadium)	Sungwon Jo Hongik University, Republic of Korea
	Word-of-Mouth Marketing in the Electronic Bulletin Board: Using Night Market in Taiwan as an Example	Hsuan-Che Yang, Wen-Ying Yang, Hui-Chung Cheng Tung-Nan University, Taiwan
	The influences of Price perception, Personal traits, and Participant roles on, Group-buying behavior through internet	Wen-Ying Wang, Hsuan-Che Yang, Zih-Ling Su Tung-Nan University, Taiwan
	Factors Influencing on Attendance Intentions at the Performing Arts in Taiwan	Wen-Ying Wang, Hsuan-Che Yang, Shih-Cing Ciou Tung-Nan University, Taiwan
	A study on the relation of corporate governance and pricing for initial public offerings	Chei-Chang Chiou, Sen-Wei Wang, Yu-Min Wang National Changhua University of Education, Taiwan
	Perceptions on Accounting Career. A study Among the Secondary School Students in a Regional Kelantan State	Hezlina Mohd Hashim Universiti Teknologi Petronas, Malaysia
	Distributional Impacts of Changes in Value Added Tax Rates in the Czech Republic	Ondřej Bayer University of Economics, Czech Republic
	An Empirical Study of the Expectation-Perception Gap of I.S. Development	Linda, Sau-ling LAI Macao Polytechnic Institute, Country Macao SAR, China
	Small and Medium Enterprises (SMEs) Financing Practice and Accessing Bank Loan Issues -The Case of Libya	Kalsom Abd Wahab, Khalid Hassan Abdesamed Islamic Science University of Malaysia, Libya
	How do interaction activities between customers and firms, and among customers influence the lifetime and sales of mobile application products?	Sungsoo Jang, Jaihak Chung Sogang University, Republic of Korea
<b>13:00 13:30</b>	<b>Lunch Break</b>	
<b>09:00 11:00</b>	<b>Chair: Raja Ahmad Iskandar Raja Yaacob</b>	<b>Session – VII (Oral Presentation) HALL B – December 23, 2012</b>
	Generation Y– A Generation that shapes the political landscape and dimension in Malaysia	Raja Ahmad Iskandar Raja Yaacob, Abdul Mutalib Embong, Abdul-Rahman Mohamed Amin, Azelin Mohamedf Noor Universiti Teknologi Petronas Sri Iskandar Perak Malaysia, Malaysia
	The role of intrinsic motivation in explaining students' willingness to use software applications	Anne Sørrebø, Øystein Sørrebø Buskerud University College, Norway
	Automation of fishhooks objective measures	S. Chabrier, G. Molle, E. Conte and C. Carlier. University of French Polynesia, French Polynesia, French
	Trasmittal Review Check List for Electrical Equipment	Nahed Al-Hajeri Kuwait Oil Company, Kuwait
	Confirming the identity of the individual using remote assessment in e-learning	Olaf Hallan Graven Buskerud University College, Norway

	An Approach to Maximize the Loadability of Transmission Lines Using FACTS Device	Prashant D.Debré, Dhanajay Tutakane, Prakash Burade Rajiv Gandhi College of Engg & Research, RTM Nagpur University, India
	Cost Optimization in High Voltage Overhead Lines	Haitham Safar Kuwait Oil Company, Kuwait
	Effect of Electric Field Amplitude on Electrical Fatigue Behavior of Lead Zirconate Titanate Ceramic	S. Kamposiri, S. Pajrapai, R. Yimnirun, B. Marungsri Suranaree University of Technology, Thailand
	Space Charge Distribution in 22 kV XLPE Insulated Cable by using Pulse Electro acoustic Measurement Technique	N. Ruangajonmathee, R. Thiamsri, B. Marungsri Suranaree University of Technology, Thailand
	Sentiment Analysis: Popularity of Candidates for the President of the United States	Radek Malinský, Ivan Jelínek Czech Technical University in Prague, Czech Republic
	Harmonic Elimination of Hybrid Multilevel Inverters Using Particle Swarm Optimization	N. Janjamraj, A. Oonsivilai Postharvest Technology Research Center, Suranaree University of Technology, Nakhon Ratchasima, Thailand
	Optimal Based Damping Controllers of Unified Power Flow Controller Using Adaptive Tabu Search	Rungnapa Taithai, Anant Oonsivilai Postharvest Technology Research Center, Suranaree University of Technology, Nakhon Ratchasima, Thailand
	Optimization Location for Installation of Plant Biomass Using Adaptive Tabu Search	A. Thanasan, R. Oonsivilai, A. Oonsivilai Postharvest Technology Research Center, Suranaree University of Technology, Nakhon Ratchasima, Thailand
	GRNN application in power systems simulation for integrated SOFC plant dynamic model	N. Nim-on, R. Oonsivilai, A. Oonsivilai Postharvest Technology Research Center, Suranaree University of Technology, Nakhon Ratchasima, Thailand
	Parameter Estimation for Viewing Rank Distribution of Video-on-Demand	Hyoun-Sang Yoon Catholic University of Daegu, South Korea
	A Model Using The Flexibility Of Information Systems To Enhance The Alignment Of Information Systems And The Environment : Implications For Information System Success	Wartika Memed Purawinata, Kridanto Surendro, Eddy Suryanto S. Iping Supriana S. Indonesian Computer University, Indonesia
	Synthesis and In-Silico Analysis of Novel Spiroxindole Derivatives	C.Vinodhini, Paramasivan.T. Perumal, K. Chitra, D. Velmurugan Sri Ramachandra University, India
11:00	<b>Coffee Break</b>	
10:00 11:00	<b>Chair : James Nelson</b>	<b>e-Session – Poster December 22-23, 2012</b>
<b>REMARK: POSTERS SHOULD BE 1 PAGE IN AN ELECTRONIC FORMAT. POSTER PRESENTATION WILL BE 5 MINUTES. THERE IS NO PRINT OUT DISPLAY FOR POSTERS.</b>		
	Flocking Behaviors for Multiple Groups with Heterogeneous Agents	Jae Moon Lee Hansung University, Korea
	A Study on algorithm fusion for recognition and tracking of moving robot	Jungho Choi, Youngwan Cho Seokyeong University, Seoul, Korea
	A Geometrical Optimal Torque Distribution Method for a Redundantly Actuated Parallel Robot	Ho-Seok Shim, TaeWon Seo, Jeh Won Lee Yeungnam University, Korea (South)
	Heat Release Performance of Swaged- and Extruded-Type Heat Sink Used in Industrial Inverter	Jung Hyun Kim, Min Ye Ku, Gyo Woo Lee Chonbuk National University, South Korea
	Preparation of Nanostructure ZnO-SnO <sub>2</sub> Thin Films for Optoelectronic Properties and Post Annealing Influence	Vipin Kumar Jain, Praveen Kumar, Y.K. Vijay Jk Lakshmiapat University, India
	Optical and Structural Properties of a ZnS Buffer layer Fabricated with Depositon Temperature of RF Magnetron Sputtering System	Won Song, Bo-Ra Koo, Seok Eui Choi, Yong-Taeg Oh, Dong-Chan Shin Chosun University, Korea
	Work Function Engineering of Functionally Graded ZnO+Ga <sub>2</sub> O <sub>3</sub> Thin Film for Solar Cell and Organic Light Emitting Diodes Applications	Yong-Taeg Oh Chosun University, Korea
	Multi-Robot Collision Avoidance Based on Token Priority	Kyung Sik Choi, Suk Gyu Lee Yeungnam University, Korea
	Dust Rapping of an Electrostatic Precipitator with Vibration Exciter	Jinho Kim, Dongin Kang Yeungnam University, South Korea
	Prevalence of Metabolic Syndrome in Angiographically Proven	Kannan Gopal, Rajendran .N.N., Murthy. J.S.N., Tharani.C.B Sri Ramachandra University, India
	Analysis of BIM Software Attribute for Road Construction Project Applying BIM	Jin Seok, Moon Korea Institute of Construction Technology(KICT), South Korea

	A Study on the Developing Method of the BIM(Building Information Modeling) Software Based on Cloud Computing	Byung-Kon Kim Korea Institute of Construction Technology (KICT), Republic of Korea
	A Development Strategy for BIM Service Software	Hei-Sook Nah Korea Institute of Construction Technology (KICT), Republic of Korea
	Earthquake Integrated Data Index & Recent Paleoseismology in Bangladesh	Nomana Intekhab Hadi, Friedemann Freund NASA Ames Research Center, United States
	Hotel Design and Energy Consumption	Bin Su School of Architecture, United Institute of Technology, New Zealand
	Measuring perceived service quality for intelligent living space showroom – Living 3.0 in Taiwan	Ming-Wen Hsu , Yaw-Kuang Chen, Che-Ming Chiang, Shin-Ku Lee National Cheng-Kung University, Taiwan, ROC
	Double layer Microencapsulation development of low molecular weight marine collagen	SunYeong Kim Chungbuk National University, Republic of Korea
	Antibacterial activity of Peracetic acid on Food poisoning bacteria	JiHee Jeong Chungbuk National University, Republic of Korea
	GABA Production and Rice Bran Extract Medium Optimization of Lactobacillus brevis CMF20 Isolated from Kimchi	SookJin Seo Chungbuk National University, Republic of Korea
	3D Digitalization of the Human Body For Use In Orthotics and Prosthetics	Daniel Koutny Brno University of Technology, Faculty of Mechanical Engineering, Czech Republic
	Optimization of Laser-Induced Breakdown Spectroscopy (LIBS) for determination of Quantum Dots (QDs) in liquid solutions	David Prochazka, Ľudmila Ballová, Karel Novotný, Jan Novotný, Radomír Malina, Petr Babula, Vojtěch Adam, René Kizek, Klára Procházková, Jozef Kaiser Brno University of Technology, Czech Republic
	Prediction of Combined Attachment and Secretion System (CoAtSS) Components in Porphyromonas gingivalis	Nor Azlan Nor Muhammad University of Melbourne, Australia
	A genetically engineered derivative of Salmonella Enteritidis as a novel live vaccine candidate for salmonellosis in chickens	Pratik S Pawar, Rahul Nandre, Chetan V. Jawale, Seong-Kug Eo, Jin Ho Park, John Hwa Lee Chonbuk National University, Korea
	Efficient CT Image Volume Rendering For Diagnosis	HaeNa Lee, Sun K. Yoo Yonsei University, Korea
	Slow, Wet and Catalytic Pyrolysis of Fowl Manure	R. Carta, M. Cruccu, F. Desogus Università degli Studi di Cagliari, Italy
	The Influence of Low Power Microwave Radiation on the Growth Rate of Listeria monocytogenes	R. Carta, F. Desogus Università degli Studi di Cagliari, Italy
	Coped and Indian Females	Chintan S Patel Grant Medical Foundation, Ruby Hall Clinic, India
	The effects of contact lens wear on corneal endothelial cell morphology and central thickness of keratoconus patients	Bariah Mohd Ali Universiti Kebangsaan Malaysia, Malaysia
	Does training in the use of a magnifier improve efficiency?	Norliza Mohamad Fadzil, Kerry Fitzmaurice, Linda Malesic University Kebangsaan Malaysia
	Blinking Characteristic and Corneal Staining in Different Soft Lens Materials	Bashirah Ishak, Jaclyn Jia Ying Thye, Bariah Mohd Ali, Norhani Mohidin University Kebangsaan Malaysia, Malaysia
	Phenotypes of B cells differ in EBV-positive Burkett's lymphoma derived cell lines	Irina Spaka, Rita Birkenfelde, Svetlana Kozireva, Jevgenija Osmjana, Madara Upmane, Elena Kashuba, Irina Kholodnyuk Holodnuka Riga Stradins University, Latvia
	Formulation and in vitro evaluation of ondansetron hydrochloride matrix transdermal systems using ethyl cellulose/ polyvinyl pyrrolidone polymer blends	Rajan Rajabalaya International Medical University, Malaysia
	Estimation of Pirfenidone in tablets by UV Spectrophotometry	S. Ramesh , S. Annadurai , S. Anandan , C. Vinodhini Sri Ramachandra University, India
	Some immunological characteristics of tick-borne encephalitis in Perm region	Liliya P. Bykova, Anatoliy P. Godovalov, Olga V. Lebedinskaya Acad. E.A. Wagner Perm State Medical Academy, Russia
	Features of the Immune Response in Mice Were Immunized With Polio Vaccine In Combination With Chitosan Preparations As Adjuvants	Nelly K. Akhmatova, Olga V. Lebedinskaya, Stanislav G. Markushin, Elvin A. Akhmatov, Lidiya A. Geiderova, Elena A. Lebedinskaya, Vera M. Axenova, Anatoliy P. Godovalov Acad. E.A. Wagner Perm State Medical Academy, Russia

	Immune Responce in Mice Immunized With Live Cold-Adapted Influenza Vaccine In Combination With Chitosan-Based Adjuvants	Nelly K. Akhmatova, Olga V. Lebedinskaya, Ancha V. Baranova, Elena A. Lebedinskaya, Ekaterina V. Sorokina, Elvin A. Akhmatov, Anatoliy P. Godovalov, Stanislav G. Markushin Academy E.A. Wagner Perm State Medical Academy, Russia
	Characterization of Liver Leukocyte Infiltrates And Features of Cytokine Profile Under Viral Hepatitis-Induced Immunosuppression	Olga V. Lebedinskaya, Irina N. Kabanovskaya, Anna S. Lasareva, Nelly K. Akhmatova, Anatoliy P. Godovalov, Andrey V. Horinko, Mikhail V. Kiselevsky Academy E.A. Wagner Perm State Medical Academy, Russia
	Suspected Fetal Macrosomia Rate and Its Maternal and Neonatal Complications: A 5 Years Cohort Study	Mahin Najafian, Maria Cheraghi Ahwaz Jundishapur University of Medical Sciences, Ahwaz, Iran
	Impact of Maternal Obesity on Obstetric Outcomes	Mahin Najafian, Maria Cheraghi Ahwaz Jundishapur University of Medical Sciences, Ahwaz, Iran
	Epidemiological study of cervical Intra Epithelia Neoplasia	Mahin Najafian, Maria Cheraghi Ahwaz Jundishapur University of Medical Sciences, Ahwaz, Iran
	The effect of Entonox on the severity of pain during labor and delivery stages	Mahin Najafian , Maria Cheraghi Ahwaz Jundishapur University of Medical Sciences, Ahwaz, Iran
	Determinants of Consumer Choice for Online Travel Shopping Sites: A Confirmatory Analysis	Yu-Min Wang National Chi Nan University, Taiwan
	An empirical formula for seismic test of telecommunication equipments	Young Hoon Lee, Bong Jin Kang, Won Ho Kang SAMSUNG Electronics Co. Ltd., Gyeonggi-do, Korea
	Breast Motion and Discomfort of Chinese Women in Three Breast Support Conditions	X.N. Chen, J.P. Wang, D. Jiang, S.M. Shen, Y.K. Yang Donghua University, China
	Development and In-Vitro Characterization of Self-nanoemulsifying Drug Delivery Systems of Valsartan	P.S.Rajinikanth, Yeoh Suyu, Sanjay Garg International Medical University, Malaysia
	Performance Management Guide for Research and Development Process	Heejung Lee Daegu University, South Korea
	Effect of dance exercise on cognitive function in elderly patients with metabolic syndrome: A pilot study	Sung-Goo Kang, Sang-Wook Song, Kyung-Soo Kim Catholic University of Korea
	Study on Offshore Uncemented Casing Intervals	Baokui Gao China University of Petroleum-Beijing, China
	<b>Technical Equipment</b> 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