

2011 APCBEES SINGAPORE CONFERENCES SCHEDULE

2011 2nd International Conference on Environmental Science and Technology (ICEST 2011)
International Conference on Bioscience, Biochemistry and Bioinformatics (ICBBB 2011)

Singapore

Peninsula.Excelsior Hotel

February 26-28, 2011

Sponsored and Published by



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Feb. 26, 2011 (Saturday)

Main Hall of Peninsula.Excelsior Hotel

10: 00 - 17: 00	Arrival and Registration
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Note: You can also register at any time during the conference.

WORKSHOP

Afternoon, 26 February, 2011

(Orchid Room)

Topic

Environmental Impact Studies and Evaluation: Different Techniques and Approach

As an effective prelude to ICEST 2011 and ICBBB 2011, an innovative, educative and informative workshop is planned during the conference for the benefit the professionals, researchers, teachers, students and other aspirant who are actively involved in environmental related subjects and technologies. Interested attendees are encouraged to apply early, as participation will be limited for the workshops.

Date	Number of Lecture	Duration	Time	Fees	Coordinator
26 February 2011	3 Lectures	45 minutes each lecture	14:00-17:00	Register separately for the workshop by paying: <ul style="list-style-type: none"> • Additional 50 US \$ per participant who is registered in the conference. • 100 US \$ for those who is not registered for the conference. • 50 US \$ for the students who is not registered for the conference. 	Ms. Tracy Yang Email: yangdan@cbees.org

Lectures

Lecture 1: Environmental Impact Studies, Different Techniques and Approach

Lecture 2: Application of Remote Sensing and GIS

Lecture 3: Case Study

Instructor: Mr. Saji Baby

Mr. Saji Baby, is presently working at position of *Manager* and *Principal Scientist* at GEO Environmental Consultation, KUWAIT. A professional environmental researcher/scientist with significant international experience of 18 years in: Research & Development (R & D); Management; Consultancy; Sustainable Development; in the participation and education of stakeholders. His experiences include planning and management of environmental projects, environmental impact assessment (EIA), Environmental Management Plans (EMP), Integrated Coastal Zone Management (ICZM), application of Remote Sensing, setting up monitoring programs, data handling as well as evaluation of data for pollutants in the environment. He has handled more than 70 EIAs in the position of Project Leader, Principal Investigator, and Team Leader. He has been course tutor and instructor in various topics and subjects.

Morning, Feb. 27, 2011 (Sunday)

Venue: Tulip Room

8: 45 - 09: 00	Opening Remarks Mr. Saji Baby Environmental Manager (Research and Consultation)& Principal Scientist GEO Environmental Consultation Kuwait
9: 00 - 9:45	Keynote Speech I Prof. Bogdan Zygmunt Gdansk University of Technology Chemical Faculty 11/12 Narutowicza Str., 80-233 Gdansk, Poland “Green analytical chemistry in determination of volatile fatty acids in wastewater”
9: 45 -10:30	Keynote Speech II Prof. Madhavan Soundararajan Department of Biochemistry, University of Nebraska-Lincoln Lincoln, NE 68588-0664, USA “Biochemistry of Switchgrass: A lignocellulosic Biofuel Plant”
10: 30 - 11: 00	Taking Photo & Coffee Break
11: 00 - 12: 00	Keynote Speech III Mr. Saji Baby Environmental Manager (Research and Consultation)& Principal Scientist GEO Environmental Consultation Kuwait “Environmental Impact Assessment for Linear Projects: Installation of Petroleum Oil Supply Pipelines”

12: 00 - 13: 30	Lunch Break
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Afternoon, Feb. 27, 2011 (Sunday)

SESSION – 1 (ICEST)

Venue: Tulip Room

Session Chair: Robert Stawarz

Time: 13:30 – 15:30

F00008 SC	Biogenic and toxic metals content in cancerous tissues and adjacent normal tissues of digestive system of human Robert Stawarz, Marta Głogowska, Peter Massanyi, Zofia Goc, Katarzyna Kilian
F00011	Metropolitan Carbon Management - A Hybrid-LCA Approach Jukka Heinonen and Seppo Junnila
F00013	Calibrating surface temperature forecasts using BMA method over Iran Iman Soltanzadeh, Majid Azadi and G. Ali Vakili
F00016	The application of iron-coated activated carbon in humic acid removal from water Hatam Godini, Ghodratoolah Shams Khorramabady, Sead Hamed Mirhossaini

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F00020	Evaluation of Heavy Metals Removal Using Some Egyptian Clays H. A. Talaat, N.M. El Defrawy, A.G. Abulnour and A. Tawfik
F00021	Utilization of Egyptian kaolin for Zeolite-A preparation and performance evaluation A.A. Mostafa, M.H. Sorour, S. R. Tewfik, H. F. Shalaan and H. F. Youssef
F00022	A comparative Study of the Adsorption of Acid Brown 75 and Direct Yellow 162 onto Unmodified and Surfactant Modified Granule Developed from Coal Fly Ash Chayada Pansuk and Soydoa Vinitnantharat
F00023	Influence of nanoclay as an additive on Kahrizak landfill clay permeability Negin Kananizadeh- Taghi Ebadi- Seyed Alireza Khoshniat and Seyed Ehsan Mousavi Rizi
F00024	Residential area building project's carbon emissions with the hybrid LCA approach Antti S äyn äjoki, Jukka Heinonen and Seppo Junnila
F00026	Analysis of Cracking Behavior of Drying Soil ALVIS ATIQUE ; DR. MARCELO SANCHEZ
F00028	Effect of Addition of Biosurfactant Produced by Pseudomonas sps. on Biodegradation of Crude Oil Aparna A., Srinikethan G., Smitha Hegde
F00029	Effect of modified atmosphere packaging on quality changes of fresh parsley, spinach and dill masoud shfafafi zenoozian
F00030	Source Identification and Concentration Distribution of Polychlorinated Biphenyls (PCBs) in River Sediment Seok-Un Park, Ki-Tae Shim, Min-Jin Lee and Jong-Guk Kim (corresponding)
F00031	Environmental Impact Evaluation for Various Incinerator Patterns by Life Cycle Perspective: A Case Study in Taiwan Ming-Chien Hung, Shu-Kuang Ning, Ya-Hsuan Chou
F00033	Savings for Retail Properties through Active Energy Management Eeva M äät änen, Riikka Kyr ö, Anna-Liisa Lindholm and Seppo Junnila

Afternoon, Feb. 27, 2011 (Sunday)

SESSION – 2 (ICEST)

Venue: Lotus Room

Session Chair: Chang-Jun Ahn

Time: 13:30 – 15:30

F00034	Climate impact of housing companies - a hybrid LCA approach Riikka Kyr ö, Jukka Heinonen, Antti S äyn äjoki and Seppo Junnila
F00036	Organic load removal of landfill leachate by fenton process using Nano sized Zero Valent Iron particles Saeid Shafieiyoum- Taghi Ebadi- Manochehr Nikazar
F00039	High arsenic adsorption capacity of sub-4 nanometer magnetite nanoparticles Yu-Han Yu, Shu-Chi Chang, Chin-Ching Wu
F00040	Economic Evaluation of Municipal Solid Waste Management System for Taiwan's Taichung Special Municipality

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	Yao-Jen Chang, Min-Der Lin
F00042	Treatment of Landfill Leachate using Coagulation Shabiimam M. A and Anil Kumar Dikshit
F00043	Challenges and Emerging Solutions to the Development of a Product Carbon Labeling Methodology Q.Z. Yang, Z. Q. Shen
F00044 SC	Prototype of 5.8~GHz Wireless Power Transmission System for Electric Vehicle System Chang-Jun Ahn, Takeshi Kamio, Hisato Fujisaka, and Kazuhisa Haeiwa
F00045	Land Degradation due to Mining in India and its Mitigation Measures Dr. Himanshu Bhushan Sahu and Er. Simanchala Dash
F00046	Isolation and Characterization of Bacterial Strains to be Used as Biosorbent for Removal of Atrazine from Wastewater Raj Kumar Pathak and Anil Kumar Dikshit
F00052	Low-Cost Grid Connected Photovoltaic System M.Salimi
F00056	The study of PAFSSB on RO pre-treatment in pulp and paper wastewater Suqin LI, Xue ZHANG
F00057	Preparation and characterization of γ -poly(glutamic acid) copolymer with glycol diglycidyl ether Xiaoli Yang
F00060	Low-level Jet(LLJ) and Western Iran Heavy Rain: Case Study Dec 1991 Elham Mobarak Hassan , Amir Hossein Meshkatee
F00061	Engine Performance and Emissions Analysis using “Envo Diesel” and Coconut Biodiesel Blended Fuel as Alternative Fuels A.M. Liaquat, M.A. Kalam, H.H. Masjuki, M.H. Jayed

Afternoon, Feb. 27, 2011 (Sunday)

SESSION – 3 (ICBBB)

Venue: Lilac Room

Session Chair: Hso-Chi Chaung

Time: 13:30 – 15:30

X00006	Virtual Screening of compounds from Valeriana jatamansi with α -Synuclein Preenon Bagchi, Dr. Waheeta Hopper
X00007	Virtual Screening of Active Compounds of Valeriana wallichii, Acorus calamus and Asparagus racemosus with Schizophrenic Proteins COMT & GRM3 Preenon Bagchi, Dr. Waheeta Hopper
X00008	Cyanobacteria from Indian Sundarbans as a Source of Antimicrobial Compounds Arnab Pramanik, Joydeep Mukherjee
X00009	Carbon Contents of H1N1 Proteins Ekambaram Rajasekaran, K. Akila and Jannet Vennila
X00011	Predicting the Severity of Major Depression Disorder with the Markov Chain Model Koosha Sadeghi Oskooyee, Amir masoud Rahmani, Mohammad mansour Riahi Kashani

X00014	BIOLOGICAL SYNTHESIS OF SILVER NANOPARTICLE FROM ONION (ALLIUM CEPA) AND ESTIMATION OF ITS ANTIBACTERIAL ACTIVITY ENJAMIN.G AND BHARATHWAJ .S
X00016 SC	The Anti-oxident Effects of Docosahexaenoic Acid and Arachidonic Acid on Neuronal Cells and Astrogliaocytes Chia-Jung Chang, Shyh-Hwa Liu, Chin-Dong Chang, Chih-Cheng Chen and Hso-Chi Chaung
X00017	The Anti-oxidant Effects of the Water Extracts of Poris Cum, Semen Zizyphi Spinosae, Semen Biotae Orientalis and Acanthopanax Cortex on Astrogliaocytes Tsong-Hui Yang, Elley HH Chiu, Mei-Li Wu, Chih-Cheng Chen and Hso-Chi Chaung
X00018	Application of a Surface Displayed Receptor Platform for Screening Biological Ligands of Cannabinoid Receptor Mei-Li Wu, Show-Mei Chuang, Ru-Ling Jiang and Hso-Chi Chaung
X00022	A Multiscale Model for Hypoxia-induced Avascular Tumor Growth Xuefeng Gao, Mark Tangney, Sabin Tabirca
X00024	Development of an Enzymeless Homocysteine Biomedical Sensor for the Precise Determination of Homocysteine Congo Tak-Shing Ching, Chia-Ming Liu, Wei-Hao Liu, Tai-Ping Sun and Hsiu-Li Shieh
X00025	Enzymeless Osteopontin Biosensor Based on Impedance Measurement Congo Tak-Shing Ching, Hong-Sheng Chen, Lin-Shien Fu, Tai-Ping Sun and Hsiu-Li Shieh
X00027	Human serum albumin-grafted cationic solid lipid nanoparticles for delivery of nevirapine in vivo Jen-Tsung Yang, Yung-Chih Kuo and Jui-Fang Chung
X00029	Microbial Conversion of Major Ginsenosides to Minor Pharmacological Ginsenoside Compound-K by Sphingomonas sp. ZY-3 Liang Wang, Sang-Hoon Baek and Sung-Taik Lee
X00077	Molecular mapping and docking analysis for selectivity of anti-fertility potency of estrogen analogs Ria Pal, Md Ataul Islam and Achintya Saha

15: 30 - 15: 40	Coffee Break
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Afternoon, Feb. 27, 2011 (Sunday)

SESSION – 4 (ICEST)

Venue: Tulip Room

Session Chair: Dr. V P Syama

Time: 15:40-18:00

F00066	Effects of Phosphorus Accumulation in Soil with the Utilization Ages of the Vegetable Greenhouses in the Suburb of Shenyang Lu Fei, Muqiu Zhao, Xin Chen, Yi Shi
F00068	SOIL NITROGEN ACCUMULATION IN DIFFERENT AGES OF VEGETABLE

	GREENHOUSES Muqiu Zhao, Yi Shi, Xin Chen, Jian Ma
F00070	Present Solar Energy Potential and Strategies in China K.H. Solangi, R. Saidur, N.A. Rahim, H. Fayaz, M.R. Islam
F00072 SC	LUNAR RHYTHM-DEPENDENT SPAWNING AND LARVAL RELEASE IN THE CONTINUOUSLY BREEDING MANGROVE CRAB, SESARMA QUADRATUM (DECAPODA: BRACHYURA) Dr. V P Syama, Dr. G Anilkumar
F00074	Analysis and Modeling of River's Meander to Generate Hydro Electrical Energy, Case Study Meander of Karon River in Shoushtar city Hadi Molaei Tavani
F00078	Effects of elevated CO ₂ and O ₃ and N fertilization on amount of soil microbial biomass carbon in spring wheat growing season Rui Fang, Yi Shi , Caiyan Lu , Xin Chen
F00079	Numerical simulation technology of oil containment by boom Feng Xing, Wu Wanqing, Wu Wenfeng
F00080	Available K and total organic C accumulation in soil with the utilization ages of the vegetable greenhouses in the Suburb of Shenyang Zhiyuan Liu, Xin Chen, Yi Shi
F00083	Three-Dimensional Groundwater Flow Simulation for the Design of Permeable Reactive Barriers Young Wook Chung, Juyoul Kim, and Sung-Ho Kong
F00086	The study of influencing factors to Corn straw mixed with pig effluent anaerobic fermentation Mingfen Niu, Xiaoping Pang, Shiruo Chen
F00092	Removal of Zinc from Water Using Modified and Non-Modified Carbon Nanofibers Dr. Muataz Ali Atieh
F00101	Degradation of diesel with microorganisms in rhizosphere of Carex phacota Spr. Zhenzhen Wang, Xiaoyan Liu, Xinying Zhang, Xing Hu, Fahui Liu
F00103	Structural Analysis of Bamboo Trusses Structure in Greenhouse Putthadee Ubolsook
F00105	Growth response and phytoremediation ability of Reed for diesel contaminant Jun Wang, Xiaoyan Liu, Xinying Zhang, Xia Liang, Weijie Zhang
F00106	A Theoretical Model for Cost Optimization of Multicomponent Mixtures across Membranes in a Permeation Unit Bismark Singh

Afternoon, Feb. 27, 2011 (Sunday)

SESSION – 5 (ICEST)

Venue: Lotus Room

Session Chair: M. De la Sen

Time: 15:40-18:00

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F00109	Inspection and remediation to increase service life of wood poles Louis Gastonguay
F00115	RECYCLING OF CARBON DIOXIDE TO PROVIDE RENEWABLE ENERGY AND FOR THE MITIGATION OF GREEN HOUSE GAS EMISSIONS Charles Christopher Kanakam, K.Praneeth raj
F00117	CFD modeling for fluid flow and heat transfer in membrane distillation Muhammad Shakaib, Iqbal Ahmed, Rosli M. Yunus
F00119	Methane Oxidation in Landfill Cover Soil: Case Study in Thailand Komsilp Wangyao, Sirintornthep Towprayoon, Masato Yamada, Kazuto Endo and Tomonori Ishigaki
F00122	Analysing the Impact of Roof Obstructions on Daylight Levels in Atrium Buildings: Physical Scale Model Measurements under Real Sky Conditions JULITTA YUNUS, SABARINAH SH AHMAD, AZNI ZAIN-AHMED
F00123	Residential Wastewaters Treatment System in Kuwait Esra Aleisa, Khawla Al-Shayji, Rawa Al-Jarallah
F00126	AN INTRODUCTION OF MEDICINAL AND AROMATIC PLANTS IN PINE FOREST OF INDIA: A SUSTAINABLE TECHNIQUE Chandra Shekher Sanwal, Sushma and Nilay Kumar
F00127	Effects of dietary replacing corn with bakery by-product with or without enzyme supplementation on performance of laying hens Mehran Torki and Vahid Kimiaee
F00128	Environmental assessment for sustainability determination based on fuzzy logic model Marius Pislaru, Alexandru Trandabat, Silvia Avasilcai
F00131	Trading Pollution Discharge Permits in Rivers Using Fuzzy Bi-matrix Games Mohammad Reza Nikoo, Reza Kerachian and Mohammad Hossein Niksokhan
F10001	GREEN ENERGY – PIEZOWATT VETTRI. A, KAUSTHUBH. G.R.
F10004	Sea Level Changes In Libya Using SRTM – DTM Ali Said
F10008 SC	On vaccination controls for a time-varying SEIR epidemic model with asymptotic removal of the infection M. De la Sen , S. Alonso-Quesada and A. Ibeas
F20086	Application of Food Waste Composting Process for the Treatment of Diesel Contaminated Soil Chitsan Lin, Ta-Chen Lin, Der-Shyan Sheu, Wen-Ming Mao, Chun-Lan Huang, and C. M. Kao
F00124	Spatio-Temporal Interpolation of CO Concentration using a Likelihood-Based Method Firoozeh Rivaz

Afternoon, Feb. 27, 2011 (Sunday)

SESSION – 6 (ICBBB)
Venue: Lilac Room
Session Chair: Soomi Yang
Time: 15:40-18:00

X00030	Complex Rule-Based Models of Mitogenic Cell Signaling (on the Example of ERK Activation upon EGF Stimulation) Natalia B. Kuzmina and Nikolay M. Borisov
X00031	Effect of Electromagnetic Fields on Structure and Pollen Grains Development in <i>Chenopodium Album L.</i> Leila Amjad, Mahsa Shafighi
X10026	Comparative Study of Pollen Extracts Allergenicity of <i>Chenopodium Album L.</i> and <i>Chenopodium Botrys L.</i> an In vivo Study Leila Amjad
X00035	Extracting Knowledge from a Mutation Database Related to Human Monogenic Disease Using Inductive Logic Programming Tien Dao Luu, Hoan Nguyen, Anne Friedrich, Jean Muller, Luc Moulinier and Olivier Poch
X00036	Integration of omics data to investigate common intervals Sébastien Angibaud, Philippe Bordron, Damien Eveillard, Guillaume Fertin, Irena Rusu
X00037	IMPACT OF VITAMIN E SUPPLEMENTATION DURING INDUCED CIGARETTE SMOKING- LUNG MUSCLE ATROPHY Dr.M.Sendhilvadivu and D.Rajeswari
X00043	Status of <i>Epinephelus Fuscoguttatus</i> and <i>Epinephelus Hexagonatus</i> Inferred from Mitochondrial DNA Sequence (Cytochrome b): Evidence for Genetic Similarity Syarul Nataqain Baharum and Nurdalila A'wani Abd. Aziz
X00042	Pathway Selection for GWAS Using the Grouped Lasso with Overlaps Matt Silver, Giovanni Montana
X00047	Simulation of direct perfusion through 3D Cellular Scaffolds with different porosity Sahba Sadir, Andreas öchsner, M.R.A Kadir, Muhamad Noor Harun
X00048 SC	A Cooperative Framework for Integrating Ontologies in a Networked Surveillance System Soomi Yang
X00053	Estimation of antioxidant phytochemicals in four different varieties of durian (<i>Durio zibethinus</i> Murray) fruit Muhammad Aqeel Ashraf; Mohd. Jamil Maah; Ismail Yusoff
X00054	The effect of subacute exposure of peracetic acid on lipid peroxidation and hepatic enzymes in Wistar rats Abdoljalal Marjani, Mohammad Jafar Golalipour, Anneh Mohammad Gharraviand and Farhad Zaker
X00055	Enhanced Micronuclei in Exfoliated Buccal Cells of Tannery Workers Exposed to Chromium III (Cr III) in South India Sabari Guru Vasudevan, Sudha Sellappa, Shibily Prathyumnan, Shyn Joseph, Kripa S Keyan
X00056	Evaluation of the burn healing properties of <i>Arnebia euchroma</i> Rolye (Johnst) in diabetic Rats Abdollah Ghasemi Pirbalouti, Abed Koochpayeh, Shahrzad Azizi and Ahmadreza Golparvar
X00059	Genetic diversity assessment for improvement of nitrogen fixation ability and seed production in Iranian common bean genotypes (<i>Phaseolus vulgaris L.</i>) Ahmad Reza Golparvar and Abdollah Ghasemi Pirbalouti
X00060	Differential Expression Analysis of Diabetic Related Genes in Streptozotocin-Induced Diabetic Rat in Response to <i>Abelmoschus Esculentus</i> Treatment: A Research Framework Indah Mohd Amin

X00091	Detecting Crosstalk Modules of Combined Networks: the Case for the NF-kB and p53 Thanh-Phuong Nguyen, Adaocha E. C. Ihekwaba and Corrado Priami
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Morning, Feb. 28, 2011 (Monday)

SESSION – 7 (ICEST)

Venue: Tulip Room

Session Chair: V.O. Petrenko

Time: 8:30:-10:20

F10009	A model for environmental impact assessment of oil refinery in Iran a case study: Tehran oil refinery Mohammad Rezaie Narimisa, Dr.Noor Ezlin Ahmad Basri, Dr.Othman Jaafar
F10010	A case study for environmental impact assessment of oil refinery in Iran with emphasis of Environmental and Social Action Plan (ESAP) Mohammad Rezaie Narimisa, Dr. Noor Ezlin Ahmad Basri
F20004	The Economical Impacts of Oil Refinery on Employment and Valued added in Iran a Case Study: TEHRAN Oil Refinery Mohammad Rezaie Narimisa, Dr. Noor Ezlin Ahmad Basri
F10012 SC	Innovative solar and waste heat driven ejector air conditioners and chillers V.O. Petrenko, B.J. Huang, K.O. Shestopalov
F10021	Evaluation of composition and nutritional facts in some varieties of kiwifruit mehrhan mahmoudi,peyman aryaee,shabnam mokhtari
F10024	Dispersion Polymerization of an Unsaturated Polyester Styrene as Ion Exchanger and its Application for Removal of Zn (II), Cu(II), Cd(II), and Pb(II) from Aqueous Solutions. Mohamed. O. Sulyman
F10026	Comparison of surface layer scintillometer and eddy covariance footprint and sensible heat flux estimates for different wind directions GO Odhiambo
F10027	Evaluation of Efficacy of New Bioformulations on Promotion of Cotton Seedlings Growth Characteristics S. Sobhan Ardakani, A. Heydari, L. Tayebi and M. Cheraghi
F10028	Growth performance and food conversion ratio of Persian sturgeon (Acipenser persicus) at different level of dietary protein L. Tayebi, D. Mohammdrezaei, S. Sobhan Ardakani and M. Cheraghi
F10029	The production of fruity yoghurt with banana flavor Peiman Ariaii,mehrhan mahmoudi ,rabehe izadiamoli
F10033	POULTRY FAT – A CHEAP AND VAIBLE OURCE FOR BIODIESEL PRODUCTION SELVA ILAVARASI.P, PARTHIBAN R, LIMA ROSE MIRANDA
F10036	Determining the temporal trend in annual maximum flood series in the Large Karoun river (Iran) NargesZohrabi, Ali Reza Massah Bavani, Hossein Sedghi, Abdol RasolTelvari, Samaneh Abdoveis

F10037	Assessment of Heavy Metal Contamination and Sediment Quality in the Buriganga River, Bangladesh Provat Kumar Saha, Md. Delwar Hossain
F10043	Increase the efficiency of conventional sand drying beds by using intensive solar energy: A case study from Jordan Jamal A. Radaidah, Kamel K. Al-Zboon
F10044	Water Leaks Detection: Assessment of Wireless Communication through Water and Sand Media in Buried Supply Pipes. S.Mekid, A.Khalifa, R.Mansour, S.Ho, S.Sarma

Morning, Feb. 28, 2011 (Monday)

SESSION – 8 (ICEST)

Venue: Lotus Room

Session Chair: Ryusuke Hashimura

Time: 8:30:-10:20

F10045	Adsorption Study for Removal of Boron Using Ion Exchange Resin in Batch System Mahdi Parsaei, Mohsen Salarpour Goudarzi
F10046	GEOMORPHIC CHANGES IN THE EAST COAST OF TAMILNADU BY INDIAN OCEAN TSUNAMI 2004 S.R.SINGARASUBRAMANIAN, M.V.MUKESH, S.RAJMOHAN, K.SUJATHA AND A.SUGUNA
F10048	A Schema Selection Framework for Data Warehouse Design Mohammad Hossein Peyravi
F10049	Research on the countermeasures of the reduction in water transfer from the Yellow River in Yinchuan Plain, China Wang Wei; Qian Hui
F10051 SC	Forecasting of Damage Level of Maritime Structures Caused by Typhoons Based on Improved CP Method Ryusuke Hashimura, Kiyoshi Takikawa
F10053	NON COMBUSTIBLE AUTOMOTIVE ENGINE DESIGN USING MAGLEV TECHNOLOGY G.Vimal Raj and N. Harish Kumar
F10054	Removal of dissolved hexavalent chromium using synthetic biopolymer Ghodratallah. Shams Khorramabadi, Reza. Darvishi Cheshmeh Soltani., Abbas. Rezaee., Hatam. Godini
F10055	A Novel Application of Pinch Technology in Air Pollution Analysis Y.rohani,A.R.Naderpour,B.Dabir,M.H.panjehshahi
F10065	Biodegradation of the toxic polycyclic aromatic hydrocarbon, phenanthrene by an indigenously isolate Alcaligenes faecalis MVMB1 strain. M. Brinda Lakshmi and M. Velan

F10068	Greenhouse Gas Emissions Reduction through a Biogas Plant: A Case Study of Waste Management Systems at FEKA Dairy Farm Saeed Esfandiari, Ramin Khosrokhavar, Masih Sekhavat
F10069	A Waste-To-Energy Plant for Municipal Solid Waste Management at the Composting Plant in Isfahan, Iran Saeed Esfandiari, Ramin Khosrokhavar, Masih Sekhavat
F10070	Consumer Behavior of Urban Residents of Jaipur City (India) for Water Supply Jethoo, A.S
F10074	HIGH EFFICIENT RENEWABLE POWER GENERATION USING BI-CONICAL FLASK TECHNOLOGY ARUNKUMAR.P, ARUNPRAKASH.K, RAJARAJAN.P. BALAJI.G, SARAVANAN.V.A
F10077	Application of GIS/RS for Management Zoning of Margallah Hills National Park, Islamabad Syeda Maria Zafar, Muhammad Anwar Baig, Muhammad Irfan
F10082	NANOTECHNOLOGY IN GROUNDWATER REMEDIATION C.S. RAJAN

Morning, Feb. 28, 2011 (Monday)

SESSION – 9 (ICBBB)

Venue: Lilac Room

Session Chair: Brindha Venkatesh

Time: 8:30:-10:20

X00062	In vitro Sustained Release of Alpha 1-Antitrypsin from Poly (D,L-Lactide-co-Glycolide) Nanoparticles Sareh Arjmand, Abbas Sahebghadam Lotfi, Elham Bidram, Hamid Mahdavi, Maryam Alavi
X00063	Neuroprotective effects of transduced Tat-DJ-1 protein on MPTP-induced Parkinson disease in a mouse model HOON JAE JEONG
X00064	Transduced Annexin I protein attenuate the inflammatory response in vitro and in vivo MI JIN KIM
X00065	Protective effects of enhanced Tat-catalase protein in ischemic insult by enhancement of transduction efficiency EUN JEONG SOHN
X00066	Histone deacetylase-1 expression is upregulated in Tbx3 overexpressing cells Vishwa Deepak, Zhongli Zhang, Lakshmi Tripathi, Xianlu Zeng, Wenguang Liu
X00067	Levosulpiride, (S)-(-)-5-Aminosulfonyl-N-[(1-ethyl-2-pyrrolidinyl) methyl]-2-methoxybenzamide, enhances the transduction efficiency of PEP-1- ribosomal protein S3 SOON WON KWON
X00068	Type-2 Fuzzy Approach for Disease-Associated Gene Identification on Microarrays Yan-Fei Wang, Zu-Guo Yu and Vo Anh
X00069	Self-Similarity in Weighted PPI Networks Dan-Ling Wang, Zu-Guo Yu and Vo Anh

X00070	Anticancer activities of phytochemicals from a wood rot mushroom <i>Phellinus adamantinus</i> – in silico and in vitro approach Rajeswari Mohankumar and Kriushnapriya Sundararajan
X00071	Evaluation of the acceptability of instant fiber powder from Thai vegetables supplemented with probiotic bacteria Jatupat Samappito, Nathanon Trachoo
X00072	Design of Rehabilitation Robotic Device for Fingers Roya Sabbagh Novin, Molood Salehi, Roya Narimani and Fateme Esfandiarpour
X00073 SC	Antibacterial and antioxidant potential of white and pink <i>Nelumbo nucifera</i> flowers Brindha Venkatesh and Arthi Dorai
X00074 poster	The LDL-cholesterol-lowering Effects of Nano-particled Djulis Grains Pi-Jen Tsai, Hso-Chi Chaung, Shu-Mien Hsiao, Chi-Zon Hong, Chun-Li Wang
X00076	Analysis of Fullerene as a Building Block for Nano Machines Used in Cancer Cell Dissociation Masoud Nasiri Sarvi, M. T. Ahmadian and Mohammad. R. Movahhedy
X00078	Effect of ozone and Potassium lactate on color stability and survival of <i>Listeria monocytogenes</i> on fresh pork Thanagorn Piachin, Nathanon Trachoo

10: 20 – 10: 30	Coffee Break
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Morning, Feb. 28, 2011 (Monday)

SESSION – 10 (ICEST)

Venue: Tulip Room

Session Chair: Christopher O. Akinbile

Time: 10:30:-12:30

F10083	Bioremediation Of Heavy Metals From soil Using <i>Saccharomyces cerevisiae</i> Dilna Damodaran ,Suresh Gummadi,Raj Mohan B
F10084	Investigating of heavy metals in different depths of soil tailings from Akara Gold Mine, Thailand using three-steps modified BCR sequential extraction Lalita Chunchacherdchai, Srilert Chotpantararat, Chantra Tongcumpou
F10086	Prediction Modeling of Construction Labor Production rates using Artificial Neural Network Sana Muqem, Arazi Idrus, Saiful Bin Zakaria, Mohd Faris Khamidi
F10126	Comparative Analysis of Malaysia GBI and Indonesia Greenship based on material Resources Criterion Retno Rahardjati; Dr. Mohd. Faris Khamidi; and Dr. Arazi Idrus
F10087	Dietary Intake of Chilli for Local People Living in Chilli Farm Area, Ubonratchathani Province, Thailand Sutisar Ooraikul, Wattasit Siriwong, Sumana Siripattanakul
F10088	Utilization of New Activated Carbon Drived from Date Stones to Reduce Lead and Cadmium Ions from Aqueous Solutions Mohamed Abduelrahman Ackacha and Sara Abdullah Elmahdy

F10091	Recycling Strategies Development in Automotive Industry in Developing Countries Ms. Mahsa Adl & Mr. Mohammad Taheri
F10093	Chronic effects of different temperature in the blood parameters of common carp (Cyprinus carpio) Reza Alimohammadi
F10094	Acute effects of different temperature in the blood parameters of common carp (Cyprinus carpio) Abbas Bozorgnia
F10096	Planning of Petrochemical Industrial Park Based on Health Idea——A Case of Changlian Industrial Park Wang Min , Liao Wenxiu
F10101	Materials Balance Principle and Data Envelopment Analysis in Evaluating Environmental and Cost Efficiency in Electricity Generation. Foroogh Shadman Lahiji – Khalid Abdul Rahim
F10102	Optimization of microwave assisted alkali pretreatment and enzymatic hydrolysis of banana pseudostem for bioethanol production S.CHITTIBABU and M.K.SASEETHARAN
F10104	Role of ICT in Improving Food Utilization Of Iranian Rural Households Farhad Lashgarara, S.Mehdi Mirdamad and S.Jamal Farajollah Hosseini
F10105	A Study on Role of ICT in Improving of Sustainable Development in Iran Farhad Lashgarara and Nayyereh Karkeh Abadi
F10106 SC	ASSESSMENT OF GROUNDWATER QUALITY NEAR A MUNICIPAL LANDFILL IN AKURE, NIGERIA CHRISTOPHER O. AKINBILE AND MOHD SUFFIAN YUSOFF

Morning, Feb. 28, 2011 (Monday)

SESSION – 11 (ICEST)

Venue: Lotus Room

Session Chair: Chinsu Lin

Time: 10:30:-12:30

F10108	Black Carbon Emission from Paddy Field Open Burning in Thailand Kanittha Kanokkanjana, Penwadee Cheewaphongphan, and Savitri Garivait
F10109	Inventory of pollutions from rice field residue open burning based on field survey Penwadee Cheewaphongphan, Savitri Garivait, Adisak Pongpullponsak
F10110	Estimation on PM10 Emission from Forest Fire in Thailand by using Satellite Information Agapol Junpen, Savitri Garivait, Sebastien Bonnet and Adisak Pongpullponsak
F10111	Adsorption of dyes from aqueous solution using chemically activated Mango peels Dr. Olugbenga Solomon Bello and Dr. Mohd Azmier Ahmad
F10113	Removal of heavy metals from aqueous solution using Schizosaccharomyces pombe in free and immobilized cells S.Sai Subhashini,S.Kaliappan,M.Velan

2011 APCBEES SINGAPORE CONFERENCES

F10114	Effect of photocatalysts preparation methods and light source on Orange II photocatalytic degradation Nadia Riaz, F.K.Chong, Binay K Dutta, Ela Nurlaela and Muhammad Saqib Khan
F10115	Evaluation of the Iran's Fuel Consumption and Emissions Reduction Policies in Transportation Sector Amir Hossein Mohammadi, Reza Maknoon , Hoda Arabyarmohammadi
F10116 SC	Larch Stand Structure Analysis of Boreal Forest in Mongolia; Khongor Tsogt, Chinsu Lin, Narangarav Dugarsuren and Tsogt Zandraabal
F10118	Evaluation of inoculation of plant growth-promoting rhizobacteria on cadmium uptake by canola and barley Jila Baharlouei, Kazem Khavazi, Ebrahim Pazira, Mahmood solhi
F10119	Characterization of Biosurfactant production by mutant strain of Candida tropicalis Ashish, Neeraj Gupta, Debnath M
F10123	A model for environmental impact assessment of metropolitan in Iran a case study: Tehran region one Mahboobeh Shahsavar & Noor Ezlin Ahmad Basri
F10124	Criteria for environmental impact assessment in urban areas boundaries a case study Tehran region one Mahboobeh Shahsavar & Noor Ezlin Ahmad Basri
F10125	Economic valuation and Social of recreational Tehran Metropolis region one Mahboobeh Shahsavar & Noor Ezlin Ahmad Basri
F10128	Application of fuzzy logic in Environmental Impact Assessment modeling of a man-made lake in western Tehran(Iran) KATAYOON VARSHOSAZ
F10131	POWER SYSTEM HARMONICS AS USEFUL ENERGY SOURCES VISHAK VENKATRAMAN

Morning, Feb. 28, 2011 (Monday)

SESSION – 12 (ICBBB)

Venue: Lilac Room

Session Chair: Yoko Ishino

Time: 10:30:-12:30

X00081	Antibacterial Activity of Formulated Fish Snack from Bacterial Cellulose Sasithorn Kongruang
X00084	Food Borne Pathogen Inhibition by Citrinin from Monascus purpureus Kanokwan Sroykesorn, Arpa Wanleeluk and Sasithorn Kongruang
X00088	Synthesis of Novel Polysaccharide-based Superabsorbent Hydrogels via Graft Copolymerization of Vinylic Monomers onto Kappa-carrageenan Mohammad Sadeghi
X00089	HUMAN IRIS RECOGNITION USING FUZZY NEURAL CONCEPTS K. AISHWARYA RAGHAVI, G. PROWINO MADONNA PAIVA, M. VISHNU PRIYA, SARANYA MOHAN

X00090 SC	In Silico 3D Structure Prediction of Activated GPCRs as a Drug Target Yoko Ishino and Takanori Harada
X00093	Migration Synchronous Genetic Algorithm for Reverse Engineering Shinq-Jen Wu and Cheng-Tao Wu
X00097	Effects of Endurance Training On Inflammatory Markers Predictor of Cardiovascular Disease in Aging Men Sohaily Shahram, Banaeifar Abdolali, Faraji gholamreza, Eizadi Mojtaba
X00100	Effect of Lead Toxicity on Pollen Grains in Matricaria Chamomilla Nesa Albooghobaish and Fatemeh Zarinkamar
X00101	Carbon Partitioning into Cell Wall Structural Carbohydrates by Following 13C Label in Switchgrass Madhavan Soundararajan, Branden Nemecek and Gautam Sarath
X00103	Molecular Cloning of Glycoside Hydrolase Family 9 Cellulase Gene from Buffalo Rumen Budsayachat Rungrattanakasin, Kanya Jirajaroenrat, Kedsukon Maneewan, and Monrodee Chaowarat
X00106	Isolation and Characterization of New Antioxidant and Antibacterial Compounds from Algicolous Marine Fungus Curvularia Tuberculata Venkatachalam Geetha, Ambayeram Venkatachalam, Trichur S. Suryanarayanan and Doble Mukesh,
X00109	Fine-tuning ECG Parameters Technique for Precise Abnormalities Detection Mohamed Ezzeldin A. Bashir, Gyeong Min Yi, Minghao Piao, Ho Sun Shon, Keun Ho Ryu
X00110	The Effects of Ethanol on Growth and Development of Mouse Two-cell Arrested Embryos Shiravi A.H , Darabi M.R, Nezhadi A, Hojati V
X10005	The DNA Geometric Flexibility of Promoter in Model Organism Genomes Yongchun Zuo, Qianzhong Li

12: 30 – 13: 30	Lunch Break
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Afternoon, Feb. 28, 2011 (Monday)

SESSION – 13 (ICEST)

Venue: Tulip Room

Session Chair: Park Chan Jin

Time: 13:30:-15:20

F10132	Application of SAM and SVM Techniques to Burned Area Detection for Landsat TM Images in Forests of South Sumatra Ajeng Anggraeni and Chinsu Lin
F10136	The Effect of Oil Pollution and Disposal of Domestic Sewage on the vitality and diversity of Coral Reefs of Palk Bay, Mandapam Region, South-east coast of India. Dr. V.RAMADAS and K.R. RAJESWARI
F00054	Studies on the Biodegradation of Azo Dyes by White Rot Fungi Daedalea Flavida in the Absence of External Carbon Source Chhavi Rani, Asim Jana and Ajay Bansal

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F10138	TEXTILE INDUSTRY : BENEFICIARY OF ENVIRONMENTAL MANAGEMENT SYSTEM MANAS DATTA ROY
F10142	Surface Modification of Ordered Nanoporous Carbons CMK-3 via a Chemical Oxidation Approach and its Application in Removal of Lead Pollution from Water Ghasem Zolfaghari, Abbas Esmaili-Sari, Mansoor Anbia, Habibollah Younesi, and Raziyeht Rajabi Baydokhti
F10145	The Effects of Various Factors on Landslide and Its Hazard Zonation Using GIS (Case Study of Karoon Basin of Iran) Kouros Shirani, Abdollah seif and Ahmad Nasr
F10147 SC	The Study on the Estimation of Greenhouse Gas Emission from Landfill Facilities Park Chan Jin
F10148	Screening Method for Selecting the Potential Fungi for use in the Bioremediation of Leachate WAN RAZARINAH, W. A. R, NOOR ZALINA, M, NOORLIDAH ABDULLAH
F10149	Spectrophotometric Determination Of Endosulfan In Environmental Samples Dr.N.V.S.VENUGOPAL AND B.SUMALATHA
F10150	Design of a FPGA based Virtual Eye for the Blind. S.Aswin Amirtharaj, V.Dhilip Kanna, P.V.Deepak Govind Prasad, N.Sriram Prabhu, C.Melki Anderson.
F10153	Antimicrobial Screening of Viscum album L. extracts Muhammad Altaf Hussain, M. Qayyum Khan and Nazar Hussain
F20001	Point Form Velocity Prediction in Meandering Open Channel Using Artificial Neural Network Mrutyunjay Sahu, Srijita Jana, Sonu Agarwal, S.S. Mohapatra, K. K. Khatua
F20005	Trace Elements and Carbon Contents in Particulate Emissions from Tropical Deciduous Forest Fires in Chiangmai, Thailand Ubonwan Chaiyo, Savitri Garivait and Dachochai Wilairat
F20011	Tapioca Waste Water For Electricity Generation in Microbial Fuel Cell (MFC) System Farida Nur Cahyani
F20015	Effect of Zinc deficiency on Peroxisome Proliferator Activated Receptors and it's Relation to Lipolysis in Chicken's Hepatic Tissue Dr. Ali Alkaladi

Afternoon, Feb. 28, 2011 (Monday)

SESSION – 14 (ICEST)

Venue: Tulip Room

Session Chair: Nishi Kant Bhardwaj

Time: 13:30:-15:20

F20017	WIRELESS POWER TRANSMISSION OF SPACE BASED SOLAR POWER BARATHWAJ. G, SRINAG. K
F20019	Survey of Feasibility of Recycling Specialized Town Kamran Nasir Ahmadi, Komeil Jahanifar, Ahmad Tarassoli, Younes Yaghobzadeh

2011APCBEEES SINGAPORE CONFERENCES

F20020	Logging damages on residual trees during ground based skidding system in the Caspian forests of Iran Farzam Tavankar and Afraz Iranparast Bodaghi
F20025	Emission factors of particulate matter emitted from co-combustion of Thai lignite and agricultural residues in fixed bed combustor Nattasut Mantananont, Savitri Garivait, Suthum Patumsawad
F20027	Modeling of Phosphate Removal by Filtrap in Fixed-bed Columns Amir Jourak, Inga Herrmann, Vilnis Frishfelds, T. Staffan Lundström, Annelie Hedström
F20034	Analysis on the Interactions among Atmosphere, Surface and Ground Water using EARTH Model in the unsaturated zone Xiaohui Lu, Zhifang Zhou
F20037	Biodecolorization of Azo dye, Acid Orange 10, using different bacterial strains A.Tripathi, S.K. Srivastava
F20041	Removal of Iron from Wastewater Using Bael Fruit Shell as Adsorbent G. ANUSHA
F20042	Air Pollutions Predicting Using Climatological Dispersion Model(Case study: Iran Mobarake Steel Complex) Parveneh Peykanpour, Atefeh Chamani, Mohammadreza Mohammadshafiee, Neda Peykanpour
F20045	The influence of different structure of components in the computers in an environment with new method Somayyeh Jafarali Jassbi, S.Mojtaba Hosseini
F20048	The effects of contact zone on phylogenetic characters in Persian Wheatear Atefeh chamani, Mohammad Kaboli, Mansour Aliabadian, Mahmoud Karami
F20050	Study of cattle manure effect on soil hydraulic properties using inverse method Ali Rasoulzadeh and Ali Yaghoubi
F20052	The impacts of hot and cold holes on the landslides of Isfahan province Mojgan Entezari- M.H Ramesht- Abdollah Seif- Somaie Shahzeidy- Hamideh Beigi
F20053 SC	Photocatalytic oxidation of elemental chlorine free bleaching effluent with UV/TiO ₂ Parveen Kumar, Satish Kumar and Nishi Kant Bhardwaj
F20056	Groundwater Quality Assessment of Zarghan Plain. Shiraz, Iran salma Ebrahimzade, Fardin Boustani, Ata Shakeri.

Afternoon, Feb. 28, 2011 (Monday)

SESSION – 15 (ICBBB)

Venue: Lilac Room

Session Chair: Jose Nacher

Time: 13:30:-15:20

X10017	Efficacy of methanolic extract of <i>Costus igneus</i> rhizome on hypoglycemic, Hypolipidemic activity in streptozotocin (STZ) diabetic rats and HPTLC analysis of its active constituents Pazhanichamy Kalailingam, Rajendran Kaliaperumal, Kumaran shanmugam and Eevera Tamilmani
X10019	An Index Based Sequential Multiple Pattern Matching Algorithm RAJU BHUKYA , DVLN SOMAYAJULU
X10020	Fabrication of porous silicon nanoparticles to attach Clorgyline for drug delivery Pradeepa.M, Venkatesan.P, Menaka.E, Rajendran.K and Kumaran.S
X10023	Isolation of an Agamous Homologue from <i>Jatropha Curcas</i> Poonyaporn Borivetanan and Sompid Samipak
X10024	Green Synthesis of Silver Nanoparticles from <i>Cleome viscosa</i> : Synthesis and Antimicrobial Activity Dr.Yamini Sudha Lakshmi, Mrs. Fouzia Banu, Mr. Ezhilarasan, Dr. Arumugam, and Dr. Sagadevan
X10027	Protein-Protein Docking Using Multi-layered Spherical Basis Functions Kazuya Sumikoshi, Tohru Terada, Shugo Nakamura, Kentaro Shimizu
X10031 SC	On the relation between structure and biological function in transcriptional networks and ncRNA-mediated interactions J.C Nacher and N. Araki
X10032	Evaluation of Changes in Phytase, α -Amylase and Protease Activities of Some Legume Seeds during Germination Reihaneh Ahmadzadeh Ghavidel and Mehdi Ghiafeh Davoodi
X10033	PROCESSING AND ASSESMENT OF QUALITY CHARACTERISTIC OF CEREALS - LEGUMES COMPOSITE WEANING FOODS Raheleh Ghasemzadeh and Reihaneh Ahmadzadeh Ghavidel
X10034	Antibiotic Susceptibility of Plasmid Containing <i>Lactobacillus</i> spp. Isolated from Fermented Foods PANITNART AUPUTINAN and NARUMOL THONGWAI
X20001	Study of Body Composition of Female Population of Farmed <i>Oreochromis mossambicus</i> in relation to Body Size and Condition Factor from Pakistan Muhammad Naeem, Abdus Salam, Rahat Baby, Abir Ishtiaq and Saeed Akhtar Rasool
X20006	Antifungal Effects of Silver Nanoparticle alone and with Combination of Antifungal Drug on Dermatophyte Pathogen <i>Trichophyton Rubrum</i> Fateme Noorbakhsh, Sassan Rezaie, Ahmad Reza Shahverdi
X20011	Pharmacophore Design, Homology and Docking Studies on 5-Lipoxygenase Inhibitors Sukesh Kalva, Vadivelan S., Lilly M. Saleena and Sarma A. R. P. Jagarlapudi
X20012	STRUCTURE BASED PHARMACOPHORE MODELLING AND VIRTUAL SCREENING FOR IDENTIFICATION OF NOVEL INHIBITOR FOR CYCLOOXYGENASE-2 SARANYAH K., SUKESH KALVA, AND DINESH KUMAR K. AND LILLY M. SALEENA
X20013	Pharmacophore Modeling, Atom Based 3D-QSAR and Docking Studies for ADAMTS-5 Inhibitors Rathi Suganya P., Sukesh Kalva and Lilly M. Saleena

15: 20 - 15: 30

Coffee Break

Afternoon, Feb. 28, 2011 (Monday)

SESSION – 16 (ICEST)

Venue: Lotus Room

Session Chair: Cesar G. Demayo

Time: 15:30-18:00

F20057	Classification of Miankale Wetland Shore Line Based on Environmental Sensitivity Index (ESI), Iran Roya Nezakati, Behrouz Behrouzirad, Saeed Malmasi, Forooz Esmaeeli, Farshad Fasihi Majd
F20058	Human Health Risk Assessment Associated with Arsenic (As) in Drinking Shallow Groundwater Wells at Ubon Ratchathani Province, Thailand. Pokkate Wongsasuluk, Srilert Chotpantarat, Wattasit Siriwong
F20064	Landslide Hazard Zonation of Babolrood Watershed, Iran Ali Uromeihy and Mariam Fattahi
F20068 SC	Determination of Sexual Dimorphism in the Primary Wing and Tail Feathers of Rock Pigeon (<i>Columba livia intermedia</i>) using Principal Component Analysis, Elliptic Fourier Analysis and Discriminant Analysis Queenilyn B. Albutra, Cesar G. Demayo, Mark Anthony J. Torres
F20069	VARIABILITY IN THE WING AND TAIL FEATHERS OF THE ROCK PIGEON (<i>Columba livia</i>) Carlo Stephen O. Moneva, Cesar G. Demayo, Mark Anthony J. Torres
F20070	Sexual Dimorphism in the Shape of the Primary Flight Feathers of Parakeet-Budgerigar, <i>Melopsittacus undulatus</i> Shaw (1805) Arri Q. Adajar, Mark Anthony J. Torres and Cesar G. Demayo
F20075	Combustion and Emission Characteristics of Rice Husk in Rectangular Fluidized Bed Combustor S. Srinath and G. Venkat Reddy
F20080	Exploration of Low Enthalpy Hydrothermal Resources of a Sedimentary Basin – Estimation of Recoverable Energy Content and Reduction of CO ₂ Emission Eva Wegerer, Guenter Hoffellner
F20088	Review of Modelling Tools for Integrated Renewable Hydrogen Systems. Irfan Ahmad Gondal, Dr. Mukhtar Hussain Sahir
F20091	A Study upon the Correlation between Temperature Increase and Earthquake Frequency by Focusing on Winter and Summer Periods in Northern Pakistan Muhammad Usman, Dr. Muhammad Zafar, Mr. Mamoru Murata, Kashif Adeel and Najeeb Ahmad Amir
F30004	Biosorption of Pb (II) cation from Contaminated Water onto <i>Ruta graveolens</i> L Elhadi E. Saad
F30010	Paramere Morphology of Two Colormorphs of the Brown Planthopper <i>Nilaparvata lugens</i> (Stål) (Homoptera: Delphacidae) Adam Roy V. Galolo, Mark Anthony J. Torres and Cesar G. Demayo

F30011	Thin-Plate Spline (TPS) and Correlation Based on Distances CORIANDIS) Analyses as Tools for the analysis of Morphological Differences in Dragonfly Wings Pedro M. Gutierrez, Jr., Mark Anthony J. Torres and Cesar G. Demayo
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Afternoon, Feb. 28, 2011 (Monday)

SESSION – 17 (ICEST)

Venue: Lotus Room

Session Chair: Zafer DÜLGER

Time: 15:30-18:00

F30013	Aluminum tris(dihydrogen phosphate) $[Al(H_2PO_4)_3]$: environmentally friendly catalyst for the preparation of 1,1'-(arylmethylene)diurea and N,N'-(arylmethylene)dibenzamide derivatives Mohammadreza Mohammadshafiee, Parveneh Peykanpourfard
F30014	Dynamic and Gas Holdup Studies in a Bubble Column Bioreactor Dr. A.Venu Vinod, R. Naveen Kumar
F30016	The effect of active tectonic to morphology of Derakt -Tangan river fan of shahdad in Kerman Somayyeh sadat shahzeidi - Mojgan Entezari - M.H Ramesht
F30017	The Computational Modeling of Baffle Configuration in the Primary Sedimentation Tanks Mahdi Shahrokhi, Fatemeh Rostami, Md Azlin Md Said, Syafalni
F30022	Simulink based modeling, simulation and Performance Evaluation of a MPPT for maximum power generation on resistive load Dr. Abu Tariq, Mohammed Asim and Mohd.Tariq
F30023	CAN WE ACHIEVE A BALANCED INDOOR ENVIRONMENTAL QUALITY (IEQ) IN MALAYSIAN HISTORICAL MUSEUM BUILDING? Raha Sulaiman, Syahrul Nizam Kamaruzzaman, Naziah Mohd. Salleh, Naziatul Syima Mahbob
F30026	CO ₂ and Fuel Consumption Reduction Potential of a Photovoltaic Battery Recharging System Zafer DÜLGER, Engin ÖZDEMİR, Levent İLTER
F30030	Indoor Air Quality at School: Ventilation Rates and It Impacts Towards Children- A review Naziah Muhamad Salleh , Syahrul Nizam Kamaruzzaman, Raha Sulaiman , Naziatul Syima Mahbob
F30031	House of Quality Application in Soil Remediation Noor Ejbarah, Rawa AlJaralla, Dana Alduwaisan
F30032	Performance and Emission Studies in a Diesel Engine Using Bio Oil-Diesel Blends R.Prakash, R.K.Singh, S.Murugan
F30033	A Correlation Studies Of Indoor Environmental Quality Towards Productive Workplace Naziatul Syima Mahbob, Syahrul Nizam Kamaruzzaman, Naziah Salleh, Raha Sulaiman
F30034	Characterization of Oil Contaminated Soil Kuwait Oil Lakes Dana Al-Duwaisan and Ahmad Al-Naseem
F30040 SC	A Comparative study on the activity of oxygenic photosynthetic consortia on marble and granite Zeki Karaca, Ayten Öztürk, Tuba Ünsal

F30044	Optimizing Electrocoagulation-electroflotation Process for Algae Removal Kan Tumsri and Orathai Chavalparit
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Afternoon, Feb. 28, 2011 (Monday)

SESSION – 18 (ICBBB)

Venue: Lilac Room

Session Chair: MUHAMMAD SAJJAD HAIDER NAQVI

Time: 15:30-18:00

X20016	Computational Analysis of Epigenetic Information in Human DNA Sequences Karthika Raghavan, Heather J. Ruskin, Dimitri Perrin
X20020	Virtual Screening of Potential Drug-Like Inhibitors against MexB Efflux Protein from <i>Pseudomonas aeruginosa</i> Mohanalakshmi N. and Aparna V. and Waheeta Hopper
X20021	In silico Anti-Cancer Activity Prediction of Secondary Metabolites from <i>Salinispora</i> spp. Dinesh Kumar K. and Waheeta Hopper
X20022	Virtual Screening and Molecular Docking Studies of Compounds from <i>Phaseolus Vulgaris</i> against Nitric Oxide Synthase Petchiammal C. and Waheeta Hopper
X20024	Acute Toxicity (Oral) Information of <i>Litsea elliptica</i> Blume Essential Oil SITI NOR AIN SERI MASRAN, MOHD RAFIZ SALJI, IZATUS SHIMA TAIB, HIDAYATULFATHI OTHMAN, SITI BALKIS BUDIN
X20037	Studies on the Antibacterial activity of <i>Quercus infectoria</i> galls Tossaporn Leela and Chutimon Satirapipathkul
X20038	<i>Spirulina</i> sp. Production in Brine Wastewater from Pickle Factory Pichet Duangsri and Chutimon Satirapipathkul
X20041	Modelling Drug Coatings: A parallel Cellular Automata Model of Ethylcellulose-coated Microspheres Marija Bezbradica, Heather J. Ruskin and Martin Crane
X20042	Delivery of Quercetin as an Antioxidant Agent to Cancer Cells by Single-Walled Carbon Nanotubes Jafar Ezzati Nazhad Dolatabadi, Ali Akbar Jamali, Mohammad Hasanzadeh, Nasser Razmaraii, Yadollah Omid
X20045	Ethanol extract of <i>Melothria maderaspatana</i> inhibits glucose absorption and stimulates insulin secretion in male C57BL/6 mice Ashok Kumar Balaraman, Jagadish Singh, Tapan Kumar Maity, Vaiyaburi Thamil Selvan and Suresh Babu Palanisamy
X20046	GLYCYRRHYZA GLABRA EXTRACT CREAM: EFFECTS ON SKIN PIGMENT Melanin Naveed Akhtar, Haji Muhammad Shoaib Khan, Amna Iqbal, Barkat Ali Khan, Tariq Mahmood and Sajid Bashir
X30004	The Effect of Carnitine Supplementation on Apoprotein A and B in Obesity Males during Exercise Training Keyvan Molanorouzi , Shahedi Valiollah , Bananaeifar.Abdolali , Sohaily Shahram

X30010	Neurodegenerative changes in the motor cortex and cerebellum in wistar rats following acute pneumococcal meningitis Daphne Santhoah, Indira Bairy
X30011 SC	TREATMENT OF BOVINE SERUM ALBUMIN WITH HEAVY METAL LEAD RESCUED THE SH-SY5Y CELLS FROM THE TOXICITY OF LEAD SAJJAD HAIDER NAQVI, RONG QIAO HE, LU YANG & WARDAH NAQVI
X30014	Structure-based Pharmacophore and Virtual Screening for Bacterial MexB Efflux Pump Inhibitors Aparna V., Mohanalakshmi N. and Waheeta Hopper
X30015	An integrated in silico approach to deduce interacting domains of Primary Immunodeficiency Disease causing genes Suresh Kumar Ramadoss, Akhilesh Pandey, Osamu Ohara and Sujatha Mohan
X30016	Differential Expression of Gene of Streptococcus mutans in Response to Treatment with Piper Betle (Sireh) Aqueous Extract – A Research Framework Nurhayati Mohamad Zain
X30025	Homology modeling of Na ⁺ / proline symporter (PutP) of Escherichia Coli and Analysis of the Coupling-ion Binding Site Anowarul Amin, Tadashi Ando, Shinya Saijo and Ichiro Yamato

Instructions for Oral Presentations

Devices Provided by the Conference Organizer:

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

Laser Sticks

Materials Provided by the Presenters:

PowerPoint or PDF files

Duration of each Presentation (Tentatively):

Regular Oral Session: about 15 Minutes of Presentation 5 Minutes of Q&A

Keynote Speech: 30 Minutes of Presentation 10 Minutes of Q&A

1st March, 2011 (Tuesday)

One day tour in Singapore!



Conference Secretariat Contact:

ICEST: icest@cbees.org

ICBBB: icbbb@cbees.org

Conference Venue:

Peninsula.Excelsior Hotel

5 Coleman Street, Singapore 179805

Tel: (65) 6337 2200 | Fax: (65) 6339 3847 | Email: pe.reservation@ytchotels.com.sg

Website: <http://www.ytchotels.com.sg/sp-ytcexcel/index.cfm>



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- * All payments should be settled by cash or any acceptable credit cards.
- * Room reservations are normally held until 1800 hours unless otherwise advised by the client. Kindly advise the flight details when making reservations.
- * To guarantee room reservation after 1800 hours, please furnish credit card details or prepayment/deposit for one night's stay.

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Location map:

