

# 2012 APCBEES PHUKET CONFERENCES SCHEDULE

2012 5th International Conference on Environmental and Computer Science(ICECS2012)  
2012 2nd International Conference on Biotechnology and Environment Management(ICBEM2012)  
2012 4th International Conference on Chemical, Biological and Environmental Engineering(ICBEE2012)  
2012 3rd Journal Conference on Bioscience, Biochemistry and Bioinformatics (JCBBB 2012)

**Phuket, Thailand**

**Kantary Bay Hotel Phuket**

**September 1-2, 2012**

**Sponsored and Published by**



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**September 1, 2012 (Saturday)****Kantary Bay Hotel Phuket**

10: 00 – 12: 30	Arrival and Registration
13: 30 – 17: 00	

**Note: (1) You can also register at any time during the conference.**

**(2) Certificate of Participation can be collected at the registration counter.**

**(3) The organizer doesn't provide accommodation, and we suggest you make an early reservation.**

**(4) One Excellent Paper will be selected from each oral session. The Certificate for Excellent Papers and will be awarded in the Closing Ceremony on September 2, 2012.**

**Morning, September 2, 2012 (Sunday)**

Venue: Kantary Bay Hotel Meeting room

08:15- 08:25	Opening Remarks Parvinder Sandhu Director-Principal & Professor, Rayat & Bahra Institute of Engineering & Bio-Technology, Sahauran, Mohali, Punjab, INDIA
08:25-08:55	Keynote Speaker I Ioana Demetrescu University Politehnica Bucharest, Romania "Old and new aproache in Methods and Methodologies concerning the concept Health and Environment"
08:55 – 09:20	Keynote Speaker II Parvinder Sandhu Director-Principal & Professor, Rayat & Bahra Institute of Engineering & Bio-Technology, Sahauran, Mohali, Punjab, INDIA "Software Quality Prediction"
09:20-09:40	Taking Photo and Coffee Break

**Morning, September 2, 2012 (Sunday)**

SESSION – 1 (ICECS)

Venue: Kantary Bay Hotel Meeting room

Session Chair: Ioana Demetrescu

Time: 09:40 – 11:00

C00001	Public Participation of Disadvantaged Communities in Water Management: a Case Study of the Msunduzi Catchment Management Forum in South Africa Maxwell Kwame Boakye and Oghenerobor Benjamin Akpor
C00002	Kinetics of Anaerobic Digestion of Water Hyacinth, Poultry Litter, Cow Manure and Primary Sludge: A comparative Analysis Srinidhi Adiga, Ramya R , Shankar B B , Jagadish H Patil and Geetha C R

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C00005	Greenhouse Gas Emission and Economic Evaluation from Municipal Solid Waste Landfill in Thailand Tubtim Pattharathanon, Sirintornthep Towprayoon and Komsilp Wangyao
C00007	Effect of external pressure on the efficacy of ultrasonic pretreatment of sludge Ngoc Tuan LE, Berthe RATSIMBA, Carine JULCOUR-LEBIGUE, Henri DELMAS
C00009	Using Open Source GIS for Development of Internet Geographic Information System: A Case Study for Thai Herb Database in Phatthalung Province Tavib Jungialern, Onjira Sitthisak and Waraporn Tanongsak
C00013	Model-based Automated GUI Testing For Android Web Application Frameworks Sutasinee Methong
C00016	Comparative Analysis of Effect of Psychological Factors on Visual Comfort in a Green and Conventional Office Building Yakubu Aminu Dodo, Mohd Zin Kandar, Muhammad Babale Girei, Ahmed Yahaya Abdul and Jallaludeen Mu'azu
C10016	WET AND BULK PRECIPITATION CHEMISTRY AT URBAN AREA IN KARNATAKA, INDIA Shivashankara G.P. and Nagendra Prasad.B.C.
C10019	pH and Chemical Composition of Bulk Precipitation - Karnataka, India Shivashankara G. P. and Sharmila G.V.
C10021	Online Detection and Analysis System for Air Pollution Hot Spots in Turkey Eray Ozkan, Huseyin Ozdemir, C. Okan Sakar, Göksel Demir, Alper Unal and Tayfun Kindap
C20001	Analysis of Environmental Pollution Status in Isfahan City Mehdi Momeni
C30003	Sub-lethal Effects of Herbicide Paraquat on Hematological Parameters of Benny Fish Mesopotamichthys Sharpeyi Alireza Safahieh, Yaqub Jaddi, Vahid Yavari, Reza Saligheh Zadeh

**Morning, September 2, 2012 (Sunday)**

SESSION – 2 (ICBEM)

Venue: Kantary Bay Hotel Meeting room

Session Chair: Parvinder Sandhu

Time: 11:10 – 12:30

A004	Environmental Communication Model of Land Burning Phenomena (Phenomenology Studies About Land Burning at Farmers of South Sumatera, Indonesia) Thirtawati
A006	Analysis of Factors Influencing Plasma Farmer to Adopt Cattle and Palm Oil Integrated System In South Sumatera, Indonesia Riswani , Andy Mulyana, Yunita
A007	Land Optimalization for Food Security (The Case of Rural Community nearby an Industrial Forest Company of PT. MHP) in South Sumatra

	Dwi Wulan Sari
A008	Developing Local Wisdom as the Basic of Integrated Extension Model in Paddy Cultivation at Lowland Ecosystem in South Sumatra Yunita
A012	The Impact of Palm-oil Price Fall on Labor-use Optimalization and Household Income of Oil Palm Farmers in Ogan Ilir District of South Sumatra Lifianthi , Maryati Mustopa Hakim
R005	The Preliminary Investigation on the Dredged Marine Sediment of Kuala Perlis as a Potential Brick Material Wan Safizah Wan Salim , Nur Asmaliza Mohd Noor , Siti Fatimah Sadikon , Mohd Fadzil Arshad , Norlizan Wahid, Samsuri Mohd Salleh
R015	Green technology for one-step production of alkyl glycosides using cyclodextrin glycosyltransferase from Paenibacillus sp.RB01 Kasinee Katelakha and Manchumas Hengsaku Prousoontorn
R10003	Identification of Anthropogenic Influences on Water Quality of Aras river by Multivariate Statistical Techniques Ebrahim Fataei, Saeed Mosavi , Ali Akbar Imani
R10004	Designing storage, collection and transportation system of municipal waste Seiiedtaghi Seiiedsafavian, Ebrahim Fataei
R10010	Sustainable Cement Production of Cement Industry by MFA, LCA and MFCA as a Preliminary Design of Eco-City in Indonesia Nova Ulhasanah, Naohiro Goto
R10011	Study on Poly-Phosphate removal from Synthetic Wastewater by electrochemical Process D Rabbani, MB Miranzadeh , S Dehghan , F mahdizad

12:30 – 13:30	Lunch
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### Afternoon, September 2, 2012 (Sunday)

SESSION – 3 (ICBEM&ICBEE)

Venue: Kantary Bay Hotel Meeting room

Session Chair: Siew-Teng Ong

Time: 13:30 – 15:30

R10012	Preliminary Assessment of Economic Feasibility for Establishing a Households' E-waste PC Sorting and Dismantling Facility in Serang, Indonesia Pertiwi Andarani, Naohiro Goto
R10013	Export-import of Sugar in Asean Countries and the Impact to Indonesia Sugar Market Desi Aryani
Z004	Identification of PhoP Regulon Members in Xanthomonas oryzae pv. oryzae PXO99A Malinee Sriariyanun, Young-Su Seo and Jirapa Phetsom
Z005	Conventional Homogeneous Catalytic Process with Continuous-typed Microwave and Mechanical Stirrer for Biodiesel Production from Palm Stearin

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	Wilaiporn Garnwitayee, Tawiwat Kangsadan and Suramate Chalermwisutkul
Z006	Chondrocyte Growth and Function on HPBS/HA Composite Scaffolds: Static Versus Dynamic Culture Pakkanun Kaewkong, Paweena Uppanan, Boonlom Thavornnyutikarn, Wasana Kosorn and Wanida Janvikul
Z007	Residence-Time Measurements in a Single-Drop Cell with Kühni Compartments Anoma Chutrapukdeekul, Florian Buchbender, Tawiwat Kangsadan and Andreas Pfennig
Z008	A Cost Effective Technique for Chemical Wastes Reduction in Lime Water Softening Process M. C. Amiri, M. Ostovar and M. T. Amiri
Z009	Microwave Pyrolysis of C6 Non-aromatic Hydrocarbons Apple Jamjumras and Suksun Amornraksa
Z010	NiTiO <sub>3</sub> /polyimide Nanocomposite: Synthesis and Magnetic Properties S. Khanahmadzadeh, S. Simani, M. Enhessari and B.Khezri
Z012	Near Infrared Shielding Properties of PEDOT:PSS with Different Additives Hyun Jin Yoon, Seung Yong Jeong, Sangkug Lee, Gyo jic Shin and Kyung Ho Choi
Z013	Near Infrared Cut-off Characteristics of Various Perovskite-based Composite Films Jae Young Kim, Hyun Jin Yoon, Eun kyoungh kim, Seung Yong Jeong, Gyo jic Shin, Sangkug Lee, and Kyung Ho Choi
Z014	Surface Modification of Polycaprolactone Scaffolds by Plasma Treatment for Chondrocyte Culture Wasana Kosorn, Boonlom Thavornnyutikarn, Paweena Uppanan, Pakkanun Kaewkong, and Wanida Janvikul
Z017	Droplet Dynamics in Supercritical Antisolvent Micronization Process Rahul Kumar, Hari Mahalingam and Krishnakant Tiwari
Z018	Liquid Crystal Photoalignment Behaviors by Photosensitive Polymaleimide with Cinnamate Side Chain Si Yeol Yang, Seung Yong Jeong, Sangkug Lee, Kyung Ho Choi and Gyo jic Shin
Z019	Hydrodynamics and Thermal Characteristics of Reactor Modified by LPD Static Mixers Prayut Jiamrittivong, Karn Pana-Suppamassadu, Phavane Narataruksa and Sabaithip Tungkamani and Nuwong Chollacoop
Z020	Synthesis of Side Chain Chalcone Polymers and Their Photoalignment Capability for Film Patterned Retarder Ju Hui Kang, Seung Yong Jeong, Sangkug Lee, Kyung Ho Choi and Gyo jic Shin
Z022	Optimizing Lipase Immobilization on Chitin by Entrapment Method as Biocatalyst for Non-Alcohol Route of Biodiesel Synthesis Heri Hermansyah, Intan Afridawaty and Merisa Bestari Faiz
Z024	Simulation of Gas Condensate Stabilization Unit Aiming at Selecting the Right Technique and Assessing the Optimized Operational Parameters Navid Moghadam, Masoud Samadi and Zahra B. Mokhtari Hosseini

15:30 –15:50

Coffee break

**Afternoon, September 2, 2012 (Sunday)**

SESSION – 4 (ICBEE&amp;JCBBB)

Venue: Kantary Bay Hotel Meeting room

Session Chair:

Time: 15:50 – 18:30

Z031	Lead Adsorption and pH Interactions in Brazilian Oxisols Leyser Rodrigues Oliveira, Paulo Ricardo Frade, Aladir H. dos Santos, Ivani P.M. Padua
Z032	Verification of Kinetic Parameters for Fischer-Tropsch Reaction Using Ru/Al <sub>2</sub> O <sub>3</sub> Catalyst Atcharaphan Nakgul, Phavanee Narataruksa, Sabaithip Tungkamani and Monrudee Phongaksorn
Z033	Skin Wound Healing Promoting Effect of Polysaccharides Extracts from Tremella fuciformis and Auricularia auricula on the ex-vivo Porcine Skin Wound Healing Model Ratchanee Khamlue, Nikhom Naksupan, Anan Ounaron and Nuttawut Saelim
Z10007	Investigations of Indoor Air Contaminants in Different Types of Houses and Shopping Centers Sabah A. Abdul-Wahab and Afshan Saghir
Z10011	Environmentally Feasible Natural Gas Combustion in Fluidized Beds Rahmat Sotudeh-Gharebagh, Jamal Chaouki and Amir Sheikhi
Z10016	Photodegradation of Commercial Dye, Methylene Blue Using Immobilized TiO <sub>2</sub> Siew-Teng Ong, Wai-Sim Cheong and Yung-Tse Hung
Z10019	Study of THMFP in Karun River Water, Iran Bahman Ramavandi and Ghorban Asgari
Z10020	The Investigation of Kinetic and Isotherm of Cyanide Adsorption onto Bone Charcoal Ghorban Asgari, Bahman ramavandi, Abdol Motaleb Seid Mohammadi, Jamal Mehr ali pour
Z10023	Research on Distillation Technology to Extract Essential Oil from Melaleuca Alterformia (TTO) Quyenn Huynh, Tuan Dinh Phan and Viet Quoc Quang Thieu
Z10024	Investigation of Biomass Pyrolysis on Non-catalytic Process for Bio-oil Production Quyenn Huynh and Dung Co Kim
Z10025	Investigation of the Removal Efficiency of C.I Acid Red 88 by Coupling Electrocoagulation with UV/H <sub>2</sub> O <sub>2</sub> Behrooz Khezri, Nasser Modirshahla, Mohammad A. Behnajady and Marziyeh Gassabi
Z10026	Removal of Hexavalent Chromium and Total Dissolved Solids from Water Using Nanofiltration B. Barikbin, Bagher Mortazavi and Gholamreza Moussavi
Z10027	Separation of Isomeric Butanol Mixture Using Hydrotropes, Plots Using Matlab Thirumalaikumar Ramaiah, Sharathkumar Babujanarathanan and Vijayakumar Booramorthy
Z20009	Environmental Accounting and Management for Developing Countries Farouk Sherine, Cherian Jacob and Jacob Jolly
Z20016	Characteristics of the Geopolymer using Fly Ash and Blast Furnace Slag with Alkaline Activators Hyunjung Kim and Yooteak Kim
Z20019	Risk Assessment of Aviation Fuel Shipment

	M. O. Nafd, W. A. Ibrahim and Medhat A.E. Moustafa
Z20024	Effects of Milling Duration on Malaysian Dolomite to Enhance Hydrogen Production via Gasification of Oil Palm Fronds A. R. Nur-Faizal, M. Z. Hussein and Y. H. Taufiq-Yap
CB305	Intracranial EEG Connectivity Analysis and Result Imaging Petr Klimeš, Jiří Janeček, Pavel Jurák, Josef Halánek, Jan Chládek, and Milan Brázdil
CB306	A Study on the Serum Immunoglobulin Levels in Pulmonary Tuberculosis Rohini Karunakaran, Srikumar P. S., and Mahesh Kumar A.
CB308	Novel application of DiS-C3-(3) as a Biosensor of the Renal Membrane Potential Difference Othman A. Alghamdi and Nicola King
CB311	Genetic Diversity of Cultivated Barley Landraces in Iran Measured Using Microsatellites Hamed Khodayari

September 2, 2012, 19:00

Dinner and Closing Ceremony

## 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 (Files shall be copied to the Conference Computer at the beginning of each Session)

Duration of each Presentation (Tentatively):

Regular Oral Session: about 5 Minutes of Presentation 2 Minutes of Q&A

Keynote Speech: 20 Minutes of Presentation 5 Minutes of Q&A

### Kantary Bay Hotel

[www.kantarybay-phuket.com](http://www.kantarybay-phuket.com)

The Kantary Bay Hotel is a charming seafront property within a short ten to fifteen minutes drive from Phuket town. This is a hotel with a difference; following a new trend that is becoming more and more preferred around the world, each room makes the most of its surroundings, breaking away from the traditional "standard" hotel room design to offer you a unique hotel experience.

Kantary Bay Hotel offers spacious, fully furnished studio, one-bedroom, and two-bedroom suites. Each room type is furnished with a living room, kitchenette and separate sleeping area. You will find terra cotta tiles and wooden floors instead of the usual carpet. We also provide our guests with full facilities including a fitness room, swimming pools, scenic gardens, reading lounges and more.

31/11 Mu 8, Sakdidej Rd., Cape Panwa Phuket 83000, Thailand.

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### Latest conference

<b>September 28-29, 2012</b>		
2012 2nd International Conference on Environment and BioScience ( <a href="#">ICEBS 2012</a> )	Phnom Penh , Cambodia	<a href="#">July 20, 2012</a>
2012 2nd International Conference on Oil, Gas and Environment ( <a href="#">ICOG 2012</a> )	Phnom Penh , Cambodia	<a href="#">July 15, 2012</a>
2012 2nd International Conference on Computer Engineering and Bioinformatics ( <a href="#">ICCEB 2012</a> )	Phnom Penh , Cambodia	<a href="#">July 20, 2012</a>
<b>October 27-28, 2012</b>		
2012 3rd International Conference on Chemical Engineering and Applications( <a href="#">CCEA 2012</a> )	Hong Kong	<a href="#">August 5, 2012</a>
2012 2nd International Conference on Petroleum and Sustainable Development( <a href="#">ICPSD 2012</a> )	Hong Kong	<a href="#">August 10, 2012</a>
2012 International Conference on Life Science and Engineering ( <a href="#">ICLSE 2012</a> )	Hong Kong	<a href="#">July 10, 2012</a>
<b>November 24-25, 2012</b>		
2012 3rd International Conference on Biology, Environment and Chemistry ( <a href="#">ICBEC 2012</a> )	Bangkok, Thailand	<a href="#">August 5, 2012</a>
2012 3rd International Conference on Agricultural and Animal Science ( <a href="#">CAAS 2012</a> )	Bangkok, Thailand	<a href="#">July 15, 2012</a>
2012 International Conference on Future Bioengineering ( <a href="#">ICFB 2012</a> )	Bangkok, Thailand	<a href="#">July 25, 2012</a>
<b>December 22-23, 2012</b>		
2012 3rd International Conference on Nanotechnology and Biosensors ( <a href="#">ICNB 2012</a> )	Kuala Lumpur, Malaysia	<a href="#">August 5, 2012</a>
2012 2nd International Conference on Environment Science and Biotechnology ( <a href="#">ICESB 2012</a> )	Kuala Lumpur, Malaysia	<a href="#">August 10, 2012</a>
2012 International Conference on Chemical Science and Engineering ( <a href="#">ICCSE 2012</a> )	Kuala Lumpur, Malaysia	<a href="#">August 15, 2012</a>



## 2012 APCBEES PHUKET CONFERENCES

<b>December 29-30, 2012</b>		
2012 International Conference on Biodiversity and Climate Change ( <a href="#">ICBCC 2012</a> )	Hong Kong	August 20, 2012
2012 International Conference on Environment, Chemistry and Biology ( <a href="#">ICECB 2012</a> )	Hong Kong	August 25, 2012
<b>January 19-20, 2013</b>		
2013 3rd International Conference on Life Science and Technology ( <a href="#">ICLST 2013</a> )	Dubai, UAE	September 20, 2012
2013 2nd International Conference on Clean and Green Energy ( <a href="#">ICCGE 2013</a> )	Dubai, UAE	September 25, 2012
2013 4th International Conference on Environmental Science and Development ( <a href="#">ICESD 2013</a> )	Dubai, UAE	September 30, 2012
<b>February 24-25, 2013</b>		
2013 3rd International Conference on Bioscience, Biochemistry and Bioinformatics ( <a href="#">ICBBB 2013</a> )	Rome, Italy	October 15, 2012
2013 2nd International Conference on Climate Change and Humanity( <a href="#">ICCCH 2013</a> )	Rome, Italy	October 20 2012
2013 3rd International Conference on Future Environment and Energy ( <a href="#">ICFEE 2013</a> )	Rome, Italy	October 25, 2012
<b>March 17-18, 2013</b>		
2013 2nd International Conference on Petroleum Industry and Energy ( <a href="#">ICPIE 2013</a> )	Macau	November 5, 2012
2013 4th International Conference on Environmental Science and Technology ( <a href="#">ICEST 2013</a> )	Macau	November 10, 2012
2013 5th International Conference on Bioinformatics and Biomedical Technology ( <a href="#">ICBBT 2013</a> )	Macau	November 15, 2012
<b>April 21-22, 2013</b>		
2013 3rd International Conference on Chemistry and Chemical Process ( <a href="#">ICCCP 2013</a> )	Beijing, China	December 5, 2013
2013 3rd International Conference on Environment Science and Engineering ( <a href="#">ICESE 2013</a> )	Beijing, China	December 10, 2013
2013 4th International Conference on Biotechnology and Food Science ( <a href="#">ICBFS 2013</a> )	Beijing, China	December 15, 2013