

# 2012 APCBEES BANGKOK CONFERENCES SCHEDULE

2012 3rd International Conference on Biology, Environment and Chemistry (ICBEC 2012)  
2012 3rd International Conference on Agricultural and Animal Science (CAAS 2012)  
2012 International Conference on Future Bioengineering (ICFB 2012)  
2012 4th Journal Conference on Environmental Science and Development (JCESD 2012 4th)

**Bangkok, Thailand**

**First Hotel Bangkok, Thailand**

**November 24-25, 2012**

**Sponsored and Published by**



[www.cbees.org](http://www.cbees.org)

**November 24, 2012 (Saturday)****First Hotel Bangkok, Thailand**

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 November 25, 2012.**

**Morning, November 25, 2012 (Sunday)**

Venue: Cosy Corner ( 2<sup>nd</sup> main wing )

09:00- 09:20	Opening Remarks Saji Baby Environmental Manager (Research and Consultation) & Principal Scientist GEO Environmental Consultation
09:20-10:05	Keynote Speaker I Nizamettin ÇİFTÇİ Selcuk University, Agricultural Faculty “A Research On Capillary Salt Movement From Different Salt Concentrated Water Tables Under Laboratory Conditions”
10:05– 10:50	Keynote Speaker II Saji Baby Environmental Manager (Research and Consultation) & Principal Scientist GEO Environmental Consultation “Impact Evaluation of Physical, Biological and Chemical Environment from Marine Projects in Kuwait”
10:50-11:10	Taking Photo and Coffee Break

**Morning, November 25, 2012 (Sunday)**

SESSION – 1 (ICBEC)

Venue: Cosy Corner ( 2<sup>nd</sup> main wing )

Session Chair:

Time: 11:10 – 12:30

G007	Bioactive Compounds from Basil ( <i>Ocimumbasilicum</i> ) Essential Oils with Larvicidal Activity against <i>Aedesegypti</i> Larvae Azhari H. Nour, Abdurahman H. Nour, Mashitah M. Yusoff and Jessinta D/O Sandanasamy
G011	Phytostabilization or Accumulation of Heavy Metals by Using of Energy Crop <i>Sorghum</i> sp. Petr Soudek, Šárka Petrová and Tomáš Vaněk
G013	The Diversity of Butterfly in Ancient Volcano Mount of Ngglanggeran Yogyakarta

	Muhammad Anand Ardhasnsyah
G014	Mass Balance of Polycyclic Aromatic Hydrocarbons and Derivatives after Oils Spill in Water Pranudda Pimsee, Caroline Sablayrolles, Mireille Montrejaud-Vignoles, Julien Guyomarch, Nicolas Lesage and Pascale De Caro
G015	Effect of Cs <sub>x</sub> WO <sub>3</sub> Nanoparticles Content and Atomic Ratio for Near Infrared Cut-off Characteristics Jae young Kim, Hyun Jin Yoon, Seung yong Jeong, Sangkug Lee, Gyo jic Shin and Kyung Ho Choi
G017	The Synthesis and Photoalignment Properties of Polymaleimides with Different Photosensitive Groups Ju Hui Kang, Si Yeol Yang, Seung Yong Jeong, Sangkug Lee, Kyung Ho Choi and Gyo jic Shin
G021	Dispersions of CuO Nanoparticles in Paraffin Prepared by Ultrasonication: A Potential Coolant Shriram S. Sonawane, Rohit S. Khedkar, Kailas L. Wasewar and Ajit P. Rathod
G025	Evaluation of Antitumor Activity of Bark Extract of Magnolia grandiflora Linn. in vivo and in vitro L. S. Singh, Montessori Sagolsem and G. J. Sharma
G026	Study the Effect of Choiromyces meandriformis – Natural Truffle – on Taxus wallichiana Zucc and Pinus caribaea Development in Vietnam Dam Sao Mai , Tran Duc Viet, Vo Trung Au, Hoffmann Sandor and Szeglet Peter
G030	Compare the Effect of Terfezia and Tuber aestivum on Pinus caribaea Development in Vietnam Dam Sao Mai, Trinh Xuan Ngo, Vo Trung Au, Hoffmann Sandor and Szeglet Peter

12:30 – 13:30	Lunch
---------------	-------

### Afternoon, November 25, 2012 (Sunday)

SESSION – 2 (ICFB)

Venue: Cosy Corner ( 2<sup>nd</sup> main wing )

Session Chair:

Time: 13:30 – 16:00

D00002	Experimental studies on Electrochemical and Photo oxidation of effluent containing Ethyl benzene and Optimization using RSM D. Prabhakaran, Dr. T.Kannadasan, M. Thirumarimurugan and C. Chellamboli
D00003	Analysis of Constituents from Guibi-tang with Lactobacillus Chun Liang, Kwang Jin Lee, Sang Won Jeong, Jeong Ho Ha and Jin Yeul Ma
D00005	Colour Removal of Direct Red Dye Effluent by Adsorption Process Using Rice Husk V.M.Sivakumar, M.Thirumarimurugan, A.MerlyXavier, A.Sivalingam and T.Kannadasan
D00011	Demonstration and Modification of the pH Profile of Polyphenol Oxidase in <i>Solanum Lycopersicum</i> Shahryar Saeidian

## 2012 APCBEES BANGKOK CONFERENCES

D00013	Comparison of Fixation Distances in Middle-aged Subjects Masumi Takada, Keita Uemoto, Masaru Miyao, Yasuyuki Matsuura, Motohiko Satoh, and Hiroki Takada
D00021	Numerical Analysis of Electrogastrogram in the Elderly Hiroki Takada, Yasuyuki Matsuura, Kiyoko Yokoyama, and Masaru Miyao
D00018	Cuffless Blood Pressure Estimation during Exercise Stress Test Soheil Mottaghi, Mohammad Hassan Moradi and Leyla Roohisefat
D00020	Studies on Effectiveness of Low Cost Adsorbents in Continuous Column for Textile Effluents Kannan. K, Senthilkumar. K, Akilamudhan. P, Sangeetha. V and Manikandan. B
D00022	Microalgae Photobioreactor for Nitrogen and Phosphorus Removal from Wastewater of Sewage Treatment Plant Rawiwan Boonchai, Gyu Tae Seo, Da Rang Park and Chung Yeol Seong
D10001	Modeling and Simulation of Three Phase Fluidized Bed Characteristics Using MATLAB A.Sivalingam, T.Kannadasan, M.Thirumarimurugan and D.Prabhakaran
D10008	X-ray Peak Profile Analysis of Nanostructured Hydroxyapatite and Fluorapatite K. Venkateswarlu, D. Sreekanth, M. Sandhyarani, V. Muthupandi, A.C. Bose and N. Rameshbabu
D10009	Effect of Micro Arc Oxidation Treatment Time on In-vitro Corrosion Characteristics of Titania Films on Cp Ti. K. Venkateswarlu, J. Hari, D. Sreekanth, M. Sandhyarani, A.C. Bose and N. Rameshbabu
D20002	Application Polyurethane and Germanium Stone as a Deterrent Risk of Osteoarthritis on Knee Decker Febrian Adi Tri W and Mohammad Sofa Khodi
D30001	Design and Construction of a Computerized Based System for Reaction Time Test and Anticipation Skill Estimation Shadmehr A., Amiri Sh

**Afternoon, November 25, 2012 (Sunday)**

## SESSION – 3 (CAAS)

Venue: Sunantha ( 2<sup>nd</sup> main wing )

Session Chair:

Time: 13:30 – 16:00

T003	Quality and Yield Rate of Wheat Grown in Organic Farming Petr Konvalina and Ivana Capouchova
T006	Using Colored Plastic Mulches in Tomato ( <i>Lycopersicon esculentum</i> L.) Production Hamid Reza Rajablarjani, Ramin Rafezi and Farzad Hassankhan
T010	A Research On Capillary Salt Movement From Different Salt Concentrated Water Tables Under Laboratory Conditions Nizamettin Ciftci, Çiğdem Karakas and Nurcan Civicioglu
T018	Effect of Chromium - Methionine Supplementation on Plasma NEFA, BHB and Insulin Concentrations in Holstein Dairy Cows during Transition Period Mehdi Babaei, Morteza Adibi and Gholam Reza Ghorbani

## 2012 APCBEES BANGKOK CONFERENCES

T020	Knowledge Levels and Assumed Impact of Alternative Uses of Orphan Crops on Income and Poverty Levels in Kwara State, Nigeria Job Nmadu and Ezekiel Anjorin
T023	Effect of Animal and Microbial Rennet on Proteolysis During Ripening of White Brined Cheese Tulay Ozcan and Ufuk Eren Vapur
T024	Effect of Uniconazole and Gibberellic Acid on Height Control of Pansy Sergul Ergin and Mehmet Ozgur
T10008	Estimation of the Tissue Distribution of Mrna Transcripts for Desaturase and Elongase Enzymes in <i>Channa Striata</i> (Bloch, 1793) Fingerlings Using PCR Technique Mohammed Aliyu-Paiko, Annette Jaya-Ram, Alexander Chong S. C. and Roshada Hashim
T10018	Agriculture development and eradication of rural poverty in I.R.Iran Yousef Ghanbari
T10021	The effect of mixed organic amendments on the shoot length of zea mays grown in condemned engine oil polluted soil Chioma Okore, Oge Mbanefo, Sam Adeyemo, Bright Onyekwere and Simon Onyewenjo
T10022	Factors influencing small-scale dairy farmers' decision to adopt and continued use of a successful innovation in the highlands of Central Mexico Carlos Galdino Martínez-García, Peter Dorward and Tahir Rehman
T10024	Biogas innovation processes and innovation system: Lessons from Davao del Sur, Philippines Joan Decenilla Gervacio and Chris J. Garforth
T10026	Influence of water stress on germinability of selected grass species Jan Moudrý, jr., Marek Kopecký, Jan Moudrý, Jaroslav Bernas and Zuzana Jelínková
T10029	A dynamic model for the prediction of milk yields from dairy cattle Michael D. Murphy, M.J. O'Mahony, J. Willemsse and J. Upton
T20012	Effect of Natural Cow Farming (Deoni breed) on the Socio-Economic Status of Scheduled Caste Farmers in North-Eastern Dry Zone of Karnataka, India. Bhimasha Tippanna Pujari, S.B. Bellad, Manjunath patil, D. H. Patil, Jagjiwan Ram and B.V. Srinivas
T20016	Effect of feeding extruded flaxseed in growing and finishing stages on Pig's performance S. Amer, B. Baurhoo, A. Begin and A. F. Mustafa
T20023	First Record of Mugger Crocodile <i>Crocodylus Palustris</i> (Lesson, 1831) from River Kadavi at Sarud, Tal, Shahuwadi, Dist. Kolhapur, M.S., India Sarjerao R. Patil, R. H. Atigre and S. V. Patil
T20023	First Record of Mugger Crocodile <i>Crocodylus Palustris</i> (Lesson, 1831) from River Kadavi at Sarud, Tal, Shahuwadi, Dist. Kolhapur, M.S., India S. R. Patil, Rajaram Hindurao Atigre and S. V. Patil

16:00 –16:20

Coffee break

**Afternoon, November 25, 2012 (Sunday)**

SESSION – 4 (ICBEC)

G031	Modification of Physical Properties of PBAT by Using TPS Hae Youn Park, Sung Soo Kim, Sang Gu Kim and Kwan Ho Seo
G10010	Evaluation of Energy Requirement – Direct Contact Membrane Distillation for Orange Juice Concentration Samir K. Deshmukh and Dr. Vilas S. Sapkal
G10012	Alakol Lake as a Natural-Resource Subsystem of Local Territorial Tourist-Recreational System of Alakol Basin Stanislav Erdavletov, Aliya Aktymbaeva and Gulzhan Aizholova
G10017	Intensification of Esterification of Acetic Acid with Ethanol by Pervaporation Reactor: Modeling and Simulation Ajit P.Rathod, Kailas L. Wasewar and Shriram S.Sonawane
G10018	Study on Synthesis and Characterization of CoFe <sub>2</sub> O <sub>4</sub> Nanoparticles Shyam M. Kodape, Ajit P.Rathod and Shriram S.Sonawane
G10020	Physiological Effects of Geophagy (Soil Eating) with Reference to Iron Nutritional Status in Pregnant Women: – A Study in Selected Antenatal Clinics in KSD Municipal Area of the Eastern Cape, South Africa Grace George and Adams Abiodun
G20006	Rapid in-situ Synthesis of Bidentate Ligands and its Application in Rhodium Catalyzed Transfer Hydrogenation Tariq Zaman, Habib Nasir, Robin Frauenlob and Enda Bergin
G20009	Antimicrobial Screening of Some Medicinal Plants of the Rajasthan Desert B.B.S. Kapoor, Sanjay Acharya and Raksha Mishra
G20010	Characterization of Shigella flexneri Isolates by Tandem Repeat Analysis and Pulsed-Field Gel Electrophoresis Ashraf Hosseini, Shanta Dutta, Suman Nandy, Indira Ghosh and P. S. Khandekar
G20013	Development of Heterogeneous Alumina Supported Base Catalyst for Biodiesel Production Nyoman Puspa Asri, Santi Diyah Savitri, Suprpto, Kusno Budikarjono and Achmad Roesyadi
G20014	Stability of Colorants from Ultrasonic Induced Monascus purpureus Issara Wongjewboot, Touchchakorn Bowdang and Sasithorn Kongruang
G30001	Seasonal and Interannual Changes of Physical-Biological Interactions in the Western Arabian Sea Sergey A. Piontkovski, Hamed M.Al-Gheilani and Michel R. Claereboudt
G30008	An Evaluation of Sand and Gravel Extraction in Nzhelele River Valley, Limpopo Province of South Africa Humphrey Mathada and Edmore Kori
G30009	An Assessment of Environmental Impacts of Sand and Gravel Mining In Nzhelele Valley, Limpopo Province, South Africa Edmore Kori and Humphrey Mathada

**Afternoon, November 25, 2012 (Sunday)**

SESSION – 5 (JCESD)

Venue: Sunantha ( 2<sup>nd</sup> main wing )

Session Chair:

Time: 16:20 – 18:30

CD0073	Informal WEEE Recycling in China: A field Study of Stakeholders in Tianjin <b>Xian Li</b> , Miles Park and Oya Demirbilek
CD0075	Synthesis of Cr/Ce <sub>x</sub> Zr <sub>1-x</sub> O <sub>2</sub> and its Performance in Catalytic Oxidation NO <b>Wei Cai</b> and Qin Zhong
CD0076	Importance of Fluorine Doping on the Defect Formation and Surface Phases of V <sub>2</sub> O <sub>5</sub> /TiO <sub>2</sub> <b>Wei Zhao</b> and Qin Zhong
CD0077	F-doped V <sub>2</sub> O <sub>5</sub> -WO <sub>3</sub> /TiO <sub>2</sub> as a Catalyst for NO Reduction with NH <sub>3</sub> at Low-Temperature <b>Shule Zhang</b> and Qin Zhong
CD0080	Study the Impact Property of Laminated Bamboo-Fibre Composite Filled with Cenosphere <b>Hemalata Jena</b> , Mihir Ku.Pandit, Arun Ku. Pradhan
CD0081	Effects of Salinity, pH and Temperature on the Octanol-Water Partition Coefficient of Bisphenol A <b>Siriporn Borrirukwisitsak</b> , Helen E. Keenan, and Caroline Gauchotte-Lindsay
CD0082	Assessment of Solid Waste Management in the Islamic City of Marawi, Philippines Asnawi Dataman, Ruben F. Amparado Jr., Edgardo Aranico, <b>Mark Anthony J. Torres</b> and Cesar G. Demayo
CD0083	Characterization and leaching assessment of ferronickel slag from a smelting plant in Iligan City, Philippines Juvelyn S. Demotica, Ruben Amparado, Roberto Malaluan and <b>Cesar G. Demayo</b>
CD0084	An Analysis of the Relationship between Air Pollutant and Urban Characteristics using Trajectory Model <b>Sangheon Lee</b> and Kyushik Oh
CD0085	Reducing heat and improving thermal comfort through urban design – A case study in Ho Chi Minh City <b>Chau Huynh</b> & Ronald Eckert
CD0086	A Development Density Allocation Model based on Environmental Carrying Capacity <b>Dongwoo Lee</b> and <b>Kyushik Oh</b>
CD0087	Survey of the Existing Residential Buildings Stock in the UAE Athari AlNaqbi, Wafa AlAwadhi, Abeer Manneh, Ayoub Kazim, and <b>Bassam Abu-Hijleh</b>
CD0088	Landslide Hazard Mitigation in the Nilgiris District, India – Environmental and Societal Issues <b>G. P. Ganapathy</b> and C. L. Hada

November 25, 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 8 Minutes of Presentation 2 Minutes of Q&A

Keynote Speech: 35 Minutes of Presentation 10 Minutes of Q&A

## Conference Venue

### First Hotel Bangkok, Thailand

[www.firsthotelbangkok.com](http://www.firsthotelbangkok.com)

First hotel is strategically located at Phetchaburi road, in the heart of Bangkok' commercial shopping and business area. The hotel is easily accessible from other parts Bangkok and surrounding with shopping and Department stores such as MBK, Siam Paragon, patunam market and also very closed to Suwarnabhoomi international airport which is just only 40 minutes away.

The hotel offer 368 rooms fully furnished rooms situated in two buildings namely Main wing and Tower wing ,combined with a wide choice of dining options including Thai restaurant, International food, Muslim and Indian cuisine which is very popular in town now.

Our newly renovated ball room and meeting room with amenities such as wire and wireless broadband internet access, audio / visual and flexible dinning & meal options have been designed to accommodate your busy meeting schedule and function room combined with 8 difference size which can allocate 10 to 500 guests.





**Hotel Contact:****Mr. Pravit Suk-inn, Senior Sales Manager****www.firsthotelbangkok.com****Mobile: 08-1641-7395****Tel: (66 2) 255-0100-20****Fax: (66 2) 255-0121*****Latest conferences:***

<b>2013</b>		
<b>January 19-20, 2013</b>		
2013 3rd International Conference on Life Science and Technology ( <a href="#">ICLST 2013</a> )	Dubai, UAE	November 10, 2012
2013 2nd International Conference on Clean and Green Energy ( <a href="#">ICCGE 2013</a> )	Dubai, UAE	November 15, 2012
2013 4th International Conference on Environmental Science and Development ( <a href="#">ICESD 2013</a> )	Dubai, UAE	November 15, 2012
<b>February 24-25, 2013</b>		
2013 3rd International Conference on Bioscience, Biochemistry and Bioinformatics ( <a href="#">ICBBB 2013</a> )	Rome, Italy	November 15, 2012
2013 2nd International Conference on Climate Change and Humanity( <a href="#">ICCCCH 2013</a> )	Rome, Italy	November 20, 2012
2013 3rd International Conference on Future Environment and Energy ( <a href="#">ICFEE 2013</a> )	Rome, Italy	November 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
<b>May 19-20, 2013</b>		
2013 3rd International Conference on Biomedical Engineering and Technology ( <a href="#">ICBET 2013</a> )	Copenhagen, Denmark	January 5, 2013

2012 APCBEES BANGKOK CONFERENCES

2013 3rd International Conference on Environment and Industrial Innovation ( <a href="#">ICEII 2013</a> )	Copenhagen, Denmark	January 10, 2013
2013 4th International Conference on Food Engineering and Biotechnology ( <a href="#">ICFEB 2013</a> )	Copenhagen, Denmark	January 15, 2013
<b>June 8-9, 2013</b>		
2013 2nd International Conference on Environment, Energy and Biotechnology ( <a href="#">ICEEB 2013</a> )	Kuala Lumpur, Malaysia	February 1, 2013
2013 2nd International Conference on Bioinformatics and Biomedical Science ( <a href="#">ICBBS 2013</a> )	Kuala Lumpur, Malaysia	February 5, 2013
2013 2nd International Conference on Chemical and Process Engineering ( <a href="#">ICCPPE 2013</a> )	Kuala Lumpur, Malaysia	February 10, 2013
<b>July 6-7, 2013</b>		
2013 4th International Conference on Chemistry and Chemical Engineering ( <a href="#">ICCCCE 2013</a> )	Hong Kong	March 1, 2013
2013 3rd International Conference on Environmental and Agriculture Engineering ( <a href="#">ICEAE 2013</a> )	Hong Kong	March 5, 2013
2013 2nd International Conference on Geological and Environmental Sciences ( <a href="#">ICGES 2013</a> )	Hong Kong	February 28, 2013
<b>July 27-28, 2013</b>		
2013 3rd International Conference on Asia Agriculture and Animal ( <a href="#">ICAAA 2013</a> )	Moscow, Russia	March 15, 2013
2013 2nd International Conference on Biological and Life Sciences ( <a href="#">ICBLS 2013</a> )	Moscow, Russia	March 20, 2013
2013 2nd International Conference on Nutrition and Food Sciences ( <a href="#">ICNFS 2013</a> )	Moscow, Russia	March 25, 2013
<b>August 24-25, 2013</b>		
2013 2nd International Conference on Biotechnology and Food Engineering ( <a href="#">ICBFE 2013</a> )	Singapore	April 5, 2013
2013 3rd International Conference on Environmental, Biomedical and Biotechnology ( <a href="#">ICEBB 2013</a> )	Singapore	April 10, 2013
2013 4th International Conference on Environmental Engineering and Applications ( <a href="#">ICEEA 2013</a> )	Singapore	April 15, 2013