

# 2012 APCBEES HONG KONG CONFERENCES SCHEDULE

2012 3rd International Conference on Chemical Engineering and Applications(CCEA 2012)

2012 2nd International Conference on Petroleum and Sustainable Development(ICPSD 2012)

2012 International Conference on Life Science and Engineering (ICLSE 2012)

**Hong Kong**

**Regal Riverside Hotel**

**October 27-28, 2012**

**Sponsored and Published by**



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

**October 27, 2012 (Saturday)****Regal Riverside Hotel**

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 October 28, 2012.

**Morning, October 28, 2012 (Sunday)**

Venue: Tai Po Room III

08:30- 08:40	Opening Remarks Saji Baby Environmental Manager (Research and Consultation) & Principal Scientist GEO Environmental Consultation
08:40-09:20	Keynote Speech I Sezai Ercisli Ataturk University Agricultural faculty Dept. Horticulture, Turkey "The biodiversity of apricots in the world"
09:20 – 10:00	Keynote Speech II Saji Baby Environmental Manager (Research and Consultation) & Principal Scientist GEO Environmental Consultation "Assessment and Consequences of Petroleum Related Pollutant and Contamination in Kuwait"
10:00-10:30	Taking Photo and Coffee Break

**Morning, October 28, 2012 (Sunday)**

SESSION 1 – ICPSD 2012

Venue: Tai Po Room III

Session Chair: Saji Baby

Time: 10:30 – 11:50

D003	Energy consumption and carbon emission in the UAE G. O. Odhiambo
D005	Critical Success Factors of Renewable Energy Projects in South Asia Muhammad Pervaz

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D 1002	A Sustainable Enterprise – a Real Possibility or a Marketing Device? Elżbieta Szymańska
D1003	Evaluation of Naphtha's produced from some Iraqi-Kurdistan Crude oils using gas chromatography and determination of their clear (RON) by IR-spectroscopy Abdulsalam R.K
D011	Treatment of Contaminated Waters with Petroleum by MOVING BED BIOFILM REACTOR (MBBR) Rouhallah Mahmoudkhani
D013	Effect of Mesh Size variations on Glycerin Adsorption by Silica from Rice Husk Ash in Biodiesel Purification Nisakorn Saengprachum and Somchai Pengprecha
D014	Experimental Investigation on Porous Materials for Enhancing the Soil Cooling in Hot and Humid Regions CHAN KENG WAI
D3002	Kinetics Study of the Migration of Bio-Based Plasticizers in Flexible PVC Ching-Feng Mao and De-Bin Chan

12:00 – 13:30	Lunch
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**Afternoon, October 28, 2012 (Sunday)**

SESSION 2 –CCEA 2012

Venue: Tai Po Room III

Session Chair:

Time: 13:30 – 15:30

E00001	Optimal Design of the Double Sampling X-bar Chart Based on Median Run Length Teoh Wei Lin and Michael Khoo Boon Chong
E00003	Development of Fast Check Test Kit for Biodiesel Quality Monitoring Kay Kian Hee, Suhaimi Yasir, Kamaruddin Kudumpor
E00007	A New Modeling Approach and New Two – Stage Reactor for Straw Pellets Torrefaction for Energy Rafail Isemin, Oleg Milovanov and Nikos Nikolopoulos
E00009	Safety of Children from Lead in Packaged Snacks, Fruit Juices and Distilled Water Marketed in Manila, Philippines Judilynn N. Solidum
E00011	Co-Fluidization of Fine Particles and Straw Pellets at Room and Elevated Temperatures Rafail L. Isemin, Sergey N. Kuzmin, and Dmitry M. Viryasov
E00013	Municipal Wastewater Treatment Using Barium Alginate Entrapped Activated Sludge: Adjustment of Utilization Conditions Sumana Siripattanakul-Ratpukdi and Thitiporn Tongkliang

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E00014	Decolorization of Anaerobically Treated Palm Oil Mill Wastewater using Combined Coagulation and Vacuum Ultraviolet-Hydrogen Peroxide Thunyalux Ratpukdi
E10005	The Effect on Heating Rate for Phase Change Materials Containing MWCNTs Tun-Ping Teng, Chao-Chieh Yu
E10007	Chitosan for Suspension Performance and Viscosity of MWCNTs Yi-Hsuan Hung, Wen-Chieh Chou
E20005	Study on Heat and Mass Transfer during Urea Prilling Process Ali Mehrez, Ahmed Hamza H.Ali, W. K. Zahra, S. Ookawra, M. Suzuki

15:30 –15:50	Coffee break
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**Afternoon, October 28, 2012 (Sunday)**

SESSION 3- ICLSE 2012

Venue: Tai Po Room III

Session Chair: Sezai Ercisli

Time: 15:50 – 18:00

F001	Development of A Flat Dry-pH-Sensor for Skin Surface pH Measurement <b>Takuto Nagashima</b> , Takashi Komeda, Hiroyuki Koyama, Shin-ichiroh Yamamoto and Tatsuhiko Yajima
F002	An ODE Model of Dopamine Receptor Availability and Trafficking <b>John Justine S. Villar</b> , Carlene Perpetua P. Arceo and Eduardo R. Mendoza
F006	A Meta-analysis of Relationship between Air Particular Matter and Daily Mortality of Inhabitants in China De Qing Wang and <b>Bao Qing Wang</b>
F009	Modification of a Commercial Inkjet Printer for Protein Spotting <b>Kwanchanok Viravaidya-Pasuwat</b> , Thanyathon Niyomthai, Parnrada Kantavijut, Natchanok Monthianthong and Pattara Boonpipattanapong
F012	Impact of Physical Activity on Metabolic Change in Type 2 Diabetes Mellitus Patients <b>Yu Hui-I</b> , Chen Ho-Cheng, Lin Shu-Cheng and Li Hao-Lun
F013	The Effects of Short-term Cardiac Rehabilitation on Post-CABG Patients' Fitness <b>Ching-Huang Hung</b> , Ho-Cheng Chen, Shu Cheng Lin and Li Hao-Lun
F015	Comparison of resistant starch content and survival of Lactobacillus spp. on four different sources of resistant starch <b>Panuwat Dangsungnoen</b> , Anuchita Moongngarm and Sirirat Deeseenthum
F016	Comparison of six different techniques for producing resistant starch type III from high amylose rice <b>Piyatida Srijinda</b> , Anuchita Moongngarm and Tatdao Paseephol
F017	The study of body composition and waist-to-hip ratio of women among different age groups <b>Shu Cheng Lin</b> , Li Hao-Lun, Pao-Shan Chia and Ho-Cheng Chen

F018	The relationship between dominant hand and non-dominant hand on grip strength in middle age & elder female <b>Li Hao-Lun</b> , Lin Shu-Cheng, Chen Yen-Li and Chen Ho-Cheng
F10004	Protective effect of PEP-1-MT- III on neuronal cell death to oxidative stress <b>Young Nam Kim, Hyo Sang Jo</b> , Eun Jeong Sohn, Min Jea Shin, Eun Hee Ahn, Dae Won Kim, Hyun Sook Hwang, Won Sik Eum and Soo Young Choi
F10005	Transduced Tat-Frataxin protects dopaminergic neuronal cells against MPP+/MPTP-induced cytotoxicity <b>Hye Ri Kim, So Mi Kim</b> , Mi Jin Kim, Hoon Jae Jeong, Dae Won Kim, Jinseu Park, Won Sik Eum, Hyun Sook Hwang and Soo Young Choi
F10006	Transduced PEP-1-p18 protects against 1-methyl-4-phenyl pyridinium - induced cell death by increasing expression of Bcl-2 <b>Su Jung Woo, Seon Ae Eom</b> , Eun Jeong Sohn, Hyun Ju Cha, Dae Won Kim, Sang-Hyun Lee, Hyun Sook Hwang, Yoon Shin Cho, Jinseu Park, Won Sik Eum and Soo Young Choi
F10007	Efficiency of a multi-strain probiotic (Protexin) on performance and carcass traits in broiler chicks <b>Ashkan Kavyani</b> , Farid Farivar, Shima Mokhtari Karchegani and Nasir Landy
F20003	Eucheuma Denticulatom As Potential Biosorbent for Lead Nitrate, Cadmium Sulfide and Zinc Sulfate Contaminated Waters <b>Yolwin Jed Perales</b> and Merlyn Leysa
F20004	Phytochemical Screening and Antibacterial Acitivity of Bougainvillea Glabra Plant Extract as Potential Sources of Antibacterial and Resistance-modifying Agents Yolwin Jed Perales and <b>Merlyn Leysa</b>
F30002	Application of umbr coupled with mbr for nitrogen removal of piggery wastewater <b>Thanh Nguyen Tuan</b> , Khoi Tran Tien, Hanh Phan Cong Nguyen, Dan Nguyen Phuoc and Kwon J.C

October 28, 2012, 19:00

Dinner and Closing Ceremony

## Instructions for Oral Presentations

### Devices Provided by the Conference Organizer:

Laptops (with MS-Office &amp; Adobe Reader)

Projectors &amp; 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 6 Minutes of Presentation 2 Minutes of Q&amp;A

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

## Regal Riverside Hotel

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



The hotel is located in greater Shatin, a suburb in the New Territories that boasts many parks and forested hills and benefits from cooler and cleaner air than downtown Hong Kong. Regal Riverside Hotel lies on the right side of Shing Mun River, an inlet of Tolo Harbor in the South China Sea, lined with mature trees and blossoming exotic vegetation.

Greater Shatin features places of interest such as the 10,000 Buddha Temple, the Hong Kong Heritage Museum and the Jockey Club, a famous horse racing arena, just to name a few. Another highlight is the cluster of mega malls with an immense variety of brand boutiques as well as a myriad of individually operated shops, dining and entertainment places.

The 1,138-room hotel operates routine shuttle services to the main MTR station within New Town Plaza. It takes some twenty-five minutes from that MTR station to reach either Central or Tsim Sha Tsui East, or Shenzhen in the Mainland.

Numerous favorably priced bus and mini bus operators stop right in front of the hotel. They go straight to Nathan Road, Central, Macau Ferry Terminal, Hong Kong Disney Land, Hong Kong International

Airport, Ngong Pin 360, Ocean Park, Science Park, Chinese University of Hong Kong and many other places of interest.

**Address: 34-36 Tai Chung Kiu Road, Shatin, Hong Kong**

**Telephone: (852) 2649 7878**

**Fax: (852) 2637 4748**

**Email: [rrh.info@regalhotel.com](mailto:rrh.info@regalhotel.com)**

### Latest conference

<b>December 22-23, 2012</b>	
2012 3rd International Conference on Nanotechnology and Biosensors ( <a href="#">ICNB 2012</a> )	Kuala Lumpur, Malaysia
2012 2nd International Conference on Environment Science and Biotechnology ( <a href="#">ICESB 2012</a> )	Kuala Lumpur, Malaysia
2012 International Conference on Chemical Science and Engineering ( <a href="#">ICCSE 2012</a> )	Kuala Lumpur, Malaysia
<b>December 29-30, 2012</b>	
2012 International Conference on Biodiversity and Climate Change ( <a href="#">ICBCC 2012</a> )	Hong Kong
2012 International Conference on Environment, Chemistry and Biology ( <a href="#">ICECB 2012</a> )	Hong Kong
<b>2013 CONFERENCES</b>	
<b>January 19-20, 2013</b>	
2013 3rd International Conference on Life Science and Technology ( <a href="#">ICLST 2013</a> )	Dubai, UAE
2013 2nd International Conference on Clean and Green Energy ( <a href="#">ICCGE 2013</a> )	Dubai, UAE
2013 4th International Conference on Environmental Science and Development ( <a href="#">ICESD 2013</a> )	Dubai, UAE
<b>February 24-25, 2013</b>	
2013 3rd International Conference on Bioscience, Biochemistry and Bioinformatics ( <a href="#">ICBBB 2013</a> )	Rome, Italy
2013 2nd International Conference on Climate Change and Humanity( <a href="#">ICCCCH 2013</a> )	Rome, Italy
2013 3rd International Conference on Future Environment and Energy ( <a href="#">ICFEE 2013</a> )	Rome, Italy
<b>March 17-18, 2013</b>	
2013 2nd International Conference on Petroleum Industry and Energy ( <a href="#">ICPIE 2013</a> )	Macau
2013 4th International Conference on Environmental Science and Technology ( <a href="#">ICEST 2013</a> )	Macau
2013 5th International Conference on Bioinformatics and Biomedical Technology ( <a href="#">ICBBT 2013</a> )	Macau
<b>April 21-22, 2013</b>	
2013 3rd International Conference on Chemistry and Chemical Process ( <a href="#">ICCCP 2013</a> )	Beijing, China
2013 3rd International Conference on Environment Science and Engineering ( <a href="#">ICESE 2013</a> )	Beijing, China
2013 4th International Conference on Biotechnology and Food Science ( <a href="#">ICBFS 2013</a> )	Beijing, China
<b>May 19-20, 2013</b>	
2013 3rd International Conference on Biomedical Engineering and Technology ( <a href="#">ICBET 2013</a> )	Copenhagen, Denmark
2013 3rd International Conference on Environment and Industrial Innovation ( <a href="#">ICEII 2013</a> )	Copenhagen, Denmark

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2013 4th International Conference on Food Engineering and Biotechnology ( <a href="#">ICFEB 2013</a> )	Copenhagen, Denmark
<b>June 8-9, 2013</b>	
2013 2nd International Conference on Environment, Energy and Biotechnology ( <a href="#">ICEEB 2013</a> )	Kuala Lumpur, Malaysia
2013 2nd International Conference on Bioinformatics and Biomedical Science ( <a href="#">ICBBS 2013</a> )	Kuala Lumpur, Malaysia
2013 2nd International Conference on Chemical and Process Engineering ( <a href="#">ICCPE 2013</a> )	Kuala Lumpur, Malaysia
<b>July 6-7, 2013</b>	
2013 4th International Conference on Chemistry and Chemical Engineering ( <a href="#">ICCCE 2013</a> )	Hong Kong
2013 3rd International Conference on Environmental and Agriculture Engineering ( <a href="#">ICEAE 2013</a> )	Hong Kong
2013 2nd International Conference on Geological and Environmental Sciences ( <a href="#">ICGES 2013</a> )	Hong Kong
<b>July 27-28, 2013</b>	
2013 3rd International Conference on Asia Agriculture and Animal ( <a href="#">ICAAA 2013</a> )	Moscow, Russia
2013 2nd International Conference on Biological and Life Sciences ( <a href="#">ICBLS 2013</a> )	Moscow, Russia
2013 2nd International Conference on Nutrition and Food Sciences ( <a href="#">ICNFS 2013</a> )	Moscow, Russia
<b>August 24-25, 2013</b>	
2013 2nd International Conference on Biotechnology and Food Engineering ( <a href="#">ICBFE 2013</a> )	Singapore
2013 3rd International Conference on Environmental, Biomedical and Biotechnology ( <a href="#">ICEBB 2013</a> )	Singapore
2013 4th International Conference on Environmental Engineering and Applications ( <a href="#">ICEEA 2013</a> )	Singapore
<b>September 14-15, 2013</b>	
2013 5th International Conference on Chemical, Biological and Environmental Engineering ( <a href="#">ICBEE 2013</a> )	New Delhi, India
2013 3rd International Conference on Biotechnology and Environment Management ( <a href="#">ICBEM 2013</a> )	New Delhi, India
2013 6th International Conference on Environmental and Computer Science ( <a href="#">ICECS 2013</a> )	New Delhi, India