

2012 APCBEES KUALA LUMPUR CONFERENCES SCHEDULE

**2012 International Conference on Environment, Energy and Biotechnology
(ICEEB 2012)**

**2012 2nd International Conference on Chemistry and Chemical Process
(ICCCP 2012)**

**2012 2nd International Conference on Food Engineering and Biotechnology
(ICFEB 2012)**

Kuala Lumpur

May 5-6, 2012

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Registration Only: May 5, 2012 (Saturday)

Concorde Inn (Kuala Lumpur)

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) Please tell the conference receptions your paper ID.

(4) The organizer won't provide accommodation, and we suggest you make an early reservation.

(5) One Excellent Paper will be selected from each oral session. The Certificate for Excellent Papers will be awarded in the Dinner Banquet on May 6, 2012.

Conference: Morning, May 6, 2012 (Sunday)

Venue: Concorde 1

08:30- 08:40	Opening Remarks Mr. Saji Baby Environmental Manager (Research and Consultation)& Principal Scientist GEO Environmental Consultation Kuwait
08:40-09:10	Keynote Speaker Speech 1 Dr. Bal Raj Deshwal Simultaneous removal of SO ₂ and NO _X from the Flue Gas
09:10 – 09:40	Keynote Speaker Speech 2 Mr. Saji Baby Environmental Assessment of Air Quality and Identification of Major Air Pollutants of Kuwait
09:40-10:10	Keynote Speaker Speech 3 Khalil HANNA Magnetite-catalyzed chemical oxidation for the remediation of hydrocarbon-contaminated soils

10:10- 10:30	Coffee Break & Photo Session
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Morning, May 6, 2012 (Sunday)

SESSION – 1 (ICCCP 2012)

Venue: Concorde 6

Session Chair:

Time: 10:30 – 12:30

K00007	Leaching Behaviour of Langkawi Black Sand for the Recovery of Titanium Mst. Noorzahan Begum
K00008	Kinetic study on COD Removal of Palm Oil Refinery Effluent by UV-Fenton's Reagent Soo Kwan Leong and Nur Alwani Ali Bashah
K00009	Radiation Heat Transfer Analysis in High Emissivity Baking Oven Using Network

	Representation Method Umami Kalthum Ibrahim, Ruzitah Mohd Salleh and Weibiao Zhou
K00010	Novel Heat Integration in a Methane Reformer and High Temperature PEM Fuel Cell-based mCHP System Ademola M. Rabiou, Nkosikho Dlangamandla and Øystein Ulleberg
K00047	Further Investigation into the Formation of Alcohol during Fischer Tropsch Synthesis on Fe-based Catalysts Ademola M. Rabiou, Eric van Steen and Michael Claeys
K00011	Biodiesel Production from Low Quality Crude Jatropha Oil Using Heterogeneous Catalyst Kay Kian Hee and Suhaimi Md Yasir
K00013	The Effect of Various Chelating Agents on the Thermal Decomposition of Cerate-Zirconate Ceramics Powder Nur Athirah Abdullah
K00014	Overview on Direct Formic Acid Fuel Cells (DFAFCs) as an Energy Sources Norraihanah Mohamed Aslam
K00015	Overview on Vapor Feed Direct Methanol Fuel Cell F.A. Halim, U. A. Hasran, M.S. Masdar, S.K.Kamarudin and W.R.W.Daud
K00020	Electrochemical Deposition and Characterization of Hydroxyapatite (Hap) on Ti Substrate Nik Norziehana Che Isa, Yusairie Mohd and Norjanah Yury
K00037	Review on the Extraction of Biomolecules by Biosurfactant Reverse Micelles Siti Hamidah Mohd Setapar, Siti Norazimah Mohamad Aziz, Nor Hafiza Harun and Mohd Azizi Che Yunus
K00041	Activated Carbon from the Renewable Agricultural Residues Using Single Step Physical Activation: A Preliminary Analysis Nor Adilla Rashidi, Suzana Yusup, Murni Melati Ahmad, Norani Muti Mohamed and Bassim H. Hameed
K00045	Review on Crucial Parameters of Silage Quality Siti Hamidah Mohd-Setapar, Norfahana Abd-Talib, Ramlan Aziz
K00046	Passive Thin Film Coating through Electrodeposition of salicylideneaniline Zailelah Zainoldin, Mohamad Kamal Harun, Hadariah Bahron and Karimah Kassim

SESSION – 2(ICFEB 2012 & JCCEA 2012)

Venue: Concorde 1

Session Chair:

Time: 10:30 – 12:30

B004	Establishment of pH control concept in microbioreactors Dano Umar Lawal, Muhd Nazrul Hisham Zainal Alam, Daniel Schöpfer and Krist V. Gernaey
B007	Palm kernel cake protein and its hydrolysate: A novel and inexpensive antioxidant Ng Khar Ling, Siti Norhazira bt Bosra Abu and Mohd Khan Ayob
B013	Exploration of the glycine residues essential for NAD ⁺ -binding of Bacillus licheniformis aldehyde dehydrogenase Den-Tai Lin, Yen-Chung Lee, Huei-Fen Lo and Long-Liu Lin
B015	Preliminary Test of Hydrocarbon Exposure on Azolla pinnata in Phytoremediation

	Process Israa Abdulwahab Albaldawi
B021	Properties and stability of catfish oil-in-water emulsions as affected by oil and emulsifier concentrations Nor Hayati Ibrahim and Nurul Najwa Md. Yusof
B026	Study of inflorescence development under lead toxicity in <i>Matricaria chamomilla</i> Albooghobaish N, Zarinkamar F
B10005	Optimization of culture conditions for the production of an extracellular alkaline protease from <i>Vibrio mimicus</i> Suppiah Sankaralingam, Ramasamy Ramasubburayan and Arunachalam Palavesam
B10007	Kinetics of color degradation in thermal processed almond ARINÇ KAFTAN
B10013	Sensitization of solvent extract of <i>Spirulina platensis</i> (Geitler) against some dermatophytes and related fungi Vinay kumar, A.K. Bhatnagar, J. N. Srivastava
B10015	Atmospheric Pressure Plasma technology: a new tool for food preservation Roya Afshari, Hedayat Hosseini
CA203	Prediction of the Heat Transfer in an Air Cooler Equipped with Classic Twisted Tape Inserts using Artificial Neural Network (ANN) A. Amiri, A. M. Karami, E. Rezaei, F. Seyedpoor
CA205	Desilication of NaZSM-5 and Utilization as Support of Fe for Phenol Hydroxylation M. Pimsuta, A. Neramittagapong, S. Prayoonpokarach, and J. Wittayakun
CA208	Hydrogen production via thermocatalytic decomposition of methane over bimetallic Ni-Cu/AC catalysts: Effect of copper loading and reaction temperature Franz Adrian L. Sy, Leonila C. Abella, and Teddy G. Monroy
CA209	Removal of Lead (II) from Battery Industry Wastewater by HFSLM Sumeth Khaoya, Prakorn Ramakul, and Ura Pancharoen
CA210	Physicochemical of Bio-Oil from Three Residual Plants Produced by Continuous Pyrolysis Reactor Kittiphop Promdee, Tharapong Vitidsant, Supot Vanpetch and Peerapon Ruengvilairat

12: 30- 13: 30

Buffet Lunch

Afternoon May 6, 2012 (Sunday)

SESSION – 3 (ICEBB2012)

Venue: Concorde 1

Session Chair:

Time: 13:30 – 15:30

B005	The MATLAB toolbox for GPS data to calculate motorcycle emission in Hanoi – Vietnam Le Anh Son, Junyi Zhang, Akimasa Fujiwara
B006	The potential of <i>Jatropha curcas</i> for Agriculture and Forest diesel engine in Vietnam Dang tien hoa, Bui Hai Trieu and Le Anh Son

B013	Investigating the Feasibility of Applying Integrated Photovoltaic and Solar Water Heating Systems in Residential Buildings Farideh Atabi, Elmira Mousazadeh Namini, Arash Rasooli
B014	Technical-Economical and Environmental Feasibility Study of Combined Heat and Power Systems in Pulp and Paper Industry Farideh Atabi, Abtin Ataei, Mercedeh Sadat Mirmolavi, Arash Rasooli, Ali Poursaeidesfahani
B017	Development Of Theoretical Correlation For Prediction Of Boiling Heat Transfer Using TiO ₂ -Water Nanofluid Sagnik Pal and Swapan Bhaumik
B021	Comparison of Artificial Neural Network transfer functions abilities to simulate extreme runoff data Mohammad Dorofki, Ahmed H. Elshafie, Othman Jaafar, Othman A. Karim, Sharifah Mastura
B026	Radioactivity measurements for some building materials in Yemen and simulation of the annual effective dose rate M.M. Sherif, S.Harb,H.Diab and Safa.Y.Abdo
B028	A reflection on the importance of estimating environmental flows in seasonal rivers. The case of rivers in Central Mexico Pedro Joaquín Gutiérrez Yurrita
B031	Environmental Impact of Portable Power Generator on Indoor Air Quality Ismail Adefeso, Jacob Sonibare, Funso Akeredolu, Ademola Rabiú
B065	Sustainable Co-generation Plant: Refuse-Derived Fuel Gasification Integrated with High Temperature PEM Fuel Cell System Ismail Adefeso, Daniel Ikhu-Omoregbe and Ademola Rabiú
B035	Selection of CO ₂ Control Technology For Cement Industry Using Analytic Hierarchy Process Mohammed Ba-Shammakh
B045	Assessment of Contamination by Petroleum Hydrocarbons in Sediments of Musa Bay, Northwest of the Persian Gulf-Iran Ghazaleh Monazami Tehrani, Rosli Hshim, Abdul Halim Sulaiman, Seyedeh Belin Tavakoly sany, Reza Khani Jazani, Zhamak Monazami Tehrani
B047	Vehicular Emission Monitoring Using Internet GIS, GPS and Sensors Dr. P. Partheeban, Dr. R. Rani Hemamalini and Prof. H. Prasad Raju
B049	Using ageo-environmentalindex to diagnose and prevent environmental pollution by trace metals in the Texcoco Lake Ecological Park, Mexico. Jaime San Román Sierra, Norma P. Muñoz-Sevilla, Miguel Á. López-Flores and Pedro Joaquín Gutiérrez- Yurrita
B050	Factorial Design of Experiment for Biofuel Production by <i>Isochrysis Galbana</i> Jen-Jeng Chen, Yu-Ru Li, Meng-Zhi Xie, Chun-Yen Chiu, Shao-Wei Liao, Wen-Liang Lai
B052	Effect of Precipitation on Performance of Sanitary Landfill AikHeng Lee & Hamid Nikraz
B055	Coping with Climate Change through Air Pollution Control: Some Legal Initiatives from Malaysia

	Dr. Maizatun Mustafa, Dr. Sharifah Zubaidah Syed Abdul Kader and Dr. Azlinor Sufian
B057	Challenge and Barrier for developing RE policy in Thailand RoozbehKardooni, Morteza Afghah
B025	Mixing Effects on Enzymatic Production of Cellulosic Bioethanol Ashwin Gaikwad and Saikat Chakraborty
B038	CO2 Removal Technology from Flue Gas: A Review Sunarti Abd Rahman

SESSION – 4 (ICCCP 2012)

Venue: Concorde 6

Session Chair:

Time: 13:30 – 15:30

K00048	Mercury Ion-Selective Electrode With Self-plasticizing Poly(n-buthylacrylate) Membrane Based On 1,2-Bis-(N ⁷ -benzoylthioureido)cyclohexane As Ionophore Juliana Jumal, Bohari M. Yamin, Musa Ahmad and Lee Yook Heng
K00054	PRELIMINARY STUDY: KINETICS OF OIL EXTRACTION FROM CITRONELLA GRASS BY OHMIC HEATED HYDRO DISTILLATION H.C. MAN, M.H. HAMZAH, H. JAMALUDIN AND Z.Z. ABIDIN
K00055	Synthesis, Characterisation and Antibacterial Studies of 1,2-Bis(N ⁷ -2,3 and 4-Methoxybenzoylthioureido)-4-Nitrobenzene Nur Illane Mohamad Halim, Karimah Kassim, Adibatul Husna Fadzil and Bohari M. Yamin
K00056	Modification of Synthetic Zeolites by Quaternary Ammonium Compounds and Its Antibacterial Activity against Bacillus Subtilis Nik Ahmad Nizam Nik Malek and Nurul Syakina Malek
K00057	New Finding on Magnetite Particle Size Reduction by Changing Temperature and Alkaline Media Concentration Maryam Tajabadi and Mohamad Etrati Khosroshahi
K00060	Air-stable anthracene-phosphine oxide adduct ligand in Pd catalysed Suzuki-Miyaura reactions Yuranan Thathong, Rukkiat Jitchati and Kittiya Wongkhan
K00061	Nanocopper-Catalyzed Cross-Coupling Reaction for the Synthesis of Diarylethers Duangruthai Phithak, Siripong Sremethean, Jakkrapan Arjsalee and Pranorm Saejueng
K00065	Hydrolysis Degradation of Polycarbonate using Different Co-solvent under Microwave Irradiation Nayeleh Deirram and Abdul Razak Rahmat
K10010	Numerical Investigation of a Burner Configuration to Minimize Pollutant Emissions R.Zadghaffari, J.S. Moghaddas and Z.Rahimiahar
K10018	A Study on Chimney Type Centrifugal Tray Lower Operating Limit N. Naziri, R. Zadghaffari and H. Naziri
K10019	The Performances of Fixed and Stirred Bed in Microwave Pyrolysis of Biomass Arshad Adam Salema and Farid Nasir Ani
K10020	Effects of Material Gradation on Thermo-Mechanical Stresses in Functionally Graded Beams G.Sharifishourabi, Reza Alebrahim, SH.Sharifi Teshnizi and Farid Nasir Ani

K10023	Economics of Acetic Acid Production by Partial Oxidation of Ethane Moustafa Soliman, Yousef Al-Zeghayer, Abdulrhman S.Al-Awadi and Sulaiman Al-Mayman
K10026	Synthesis, Characterization and Antioxidant Activities of Synthetic Chalcones and Flavones Venkatachalam. H, Yogendra Nayak and B. S. Jayashree

15: 30 - 15: 50	Coffee Break
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SESSION – 5(ICEBB 2012)

Venue: Concorde 1

Session Chair:

Time: 15:50 – 18:00

B062	Domestic wastewater treatment using constructed wetland as a development strategy of sustainable residential Rahmadyanti Erina, Wiyono Edi
B063	Long-term electricity forecasting: A system dynamics approach Salman Ahmad Akhwanzada, Razman bin Mat Tahar
B064	Extraction of Drainage Pattern from ASTER and SRTM Data for a River Basin using GIS Tools Solomon Vimal, Nagesh Kumar, Indu Jaya
B067	Ecological risk assessment of poly aromatic hydrocarbons in the West Port, Malaysia Belin Tavakoly Sany, Aishah Salleh, Mohammad Hajjartabar, Ghazaleh Monazami Tehrani
B10019	Coastal Bitumen Pollution of the Mediterranean City of Alexandria, Egypt Abdelrahman. H. Hegazi and Eiman. M. Fathalla
B10020	Renewable Energy and Rural Environment in India: Challenges ahead Tarujyoti Buragohain
B10031	Financial Analysis of Small-Hydro Power Project in Malaysia from the Investor Perspective Amir Pasha Zanjani Nasab
B20001	Wave Powered Deep-sea Desalination Scheme Reza Dashtpour, Dr. Sarim Al Zubaidy
B20009	Grain Size and Lattice Parameters of CuInSe ₂ Films A. A. I. Al-Bassam and U. A. Elani
B20010	Grey Water Reclamation Using Multisystem of GAC Biofilm Reactor and Sand Filter: Case Studies of Mosques in Yemen Mohammed Hasan Al-Mughalles, Rakmi Abdul Rahman, Fatihah Suja and Nurul'ain Abd Jalil
B20015	Desalination of Sea Water with solar thermal Process H. Ben Bacha, A.Y. Maalej
B20020	CELLULASE ACTIVITY AND GLUCOSE PRODUCTION BY <i>BACILLUS CEREUS</i> MONO-CULTURE UTILIZING PALM KERNEL CAKE (PKC) UNDER SOLID STATE FERMENTATION TENGGU NORSALWANI TUAN LAH, NIK NORULAINI NIK AB RAHMAN,

	MOFTAH MASSAUD BEN NAMA
B20021	Water Quality Status of Kinta River Tributaries Based on Land Use Activities Azyana Yaakub and Nik Norulaini Nik Ab Rahman
B20022	Integration of Rice Market Inter-Provinces of Rice Production Center in Indonesia Desi Aryani, Yulius
B20025	The Level of Farmer Self Reliance and Institutional Strengthness Strategy In Empowerment Of Lowland Rice In Ogan Ilir Regency South Sumatera Indonesia Selly Oktarina, Nukmal Hakim, Yulian Junaidi
B20026	Efficiency Analysis of Palm Plantation Plasma Farmers Certified RSPO and Non RSPO on Sustainable Palm Plantation Management in Banyuasin Regency South Sumatera Henny Malini, Desi Aryani
B30020	Oil Content and Growth Characters of Lemongrass With Respect to Iron Pyrite and RSC Rich Irrigation Water V.P.S. Bhadauria, Varsha Gupta , Rahul Raj and F.M. Prasad
B30025	WATER QUALITY CHANGES ON HIGHLAND FOREST BEFORE, DURING AND AFTER TIMBER HARVESTING MARRYANNA LION
B30003	Effect of Soil Properties on Artemisia sieberi Forage and Growth Ali Ariapour and Marzieh Asgari

SESSION – 6 (ICCCP 2012)

Venue: Concorde 6

Session Chair:

Time: 15:50 – 18:00

K10032	Experimental Investigation of Contamination Removal from Slider Bar Surface by Using Various Cleaning Methods R. Vetrimurugan
K10033	Optimization of Hard Disk Drive Heads Cleaning by Using Ultrasonics and Prevention of Its Damage R. Vetrimurugan
K10039	Environmental Risk Assessment of Gas pipelines by using of Indexing System Method (Case Study: Transportation Pipelines 12 inches, Aabpar – Zanzan of Iran) Seyed Ali Jozi, Sahar Rezaian and Edris Shahi
K10040	Health- Safety and Environmental Risk Assessment of Refineries Using of Multi Criteria Decision Making Method Sahar Rezaian and Seyed Ali Jozi
K20002	(E)-N ¹ -(4-chlorobenzylidene)-N ⁴ -phenylbenzene-1,4-diamine as Mild Steel Corrosion Inhibitor in 1M HCl Nor Zakiah Nor Hashim, Karimah Kassim and Yusairie Mohd
K20008	Biotechnology for Rust Free Iron Surface S.Rajendran
K20009	Effect On Used Of Different HCl Molarities to the Characteristic of Nanotitania Powder Produced Via the Hydrothermal Method

	Meor Yusoff M.S., Mahdi E. M, Masliana M. and Wilfred Paulus
K20014	Adsorption of Copper (II) From Aqueous Medium in Fixed-Bed Column by Kenaf Fibres Hasfalina C.M., Maryam R. Z., Luqman C.A. and Rashid M.
K20015	Olefin Rich Fractions for Polymer Additive Synthesis Obtained from Waste Materials (RDF and MPW) N. Miskolczi, F. Buyong and P.T. Williams
K30003	Productivity and Income Performance Comparison of Smallholder Oil Palm Plantation At Dry Land and Wet Land of South Sumatra Indonesia Lifianthi and Laila Husin
K30008	Green Chemistry on Solid Support Mahesh K. Dalal
K30011	Structural Properties of Nonionic Tween80 Micelle in Water Elucidated by Molecular Dynamics Simulation Roghayeh Abedi Karjiban, Mahiran Basri, Mohd Basyaruddin Abdul Rahman and Abu Bakar Salleh

19:00 , 6 May 2012

Dinner Banquet

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: 30 Minutes of Presentation 5 Minutes of Q&A

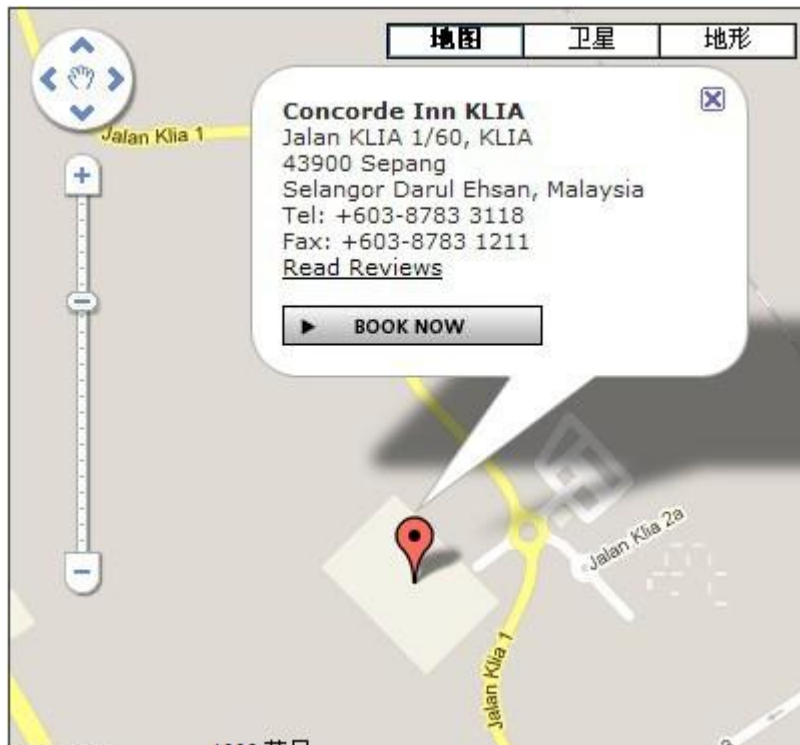
Conference Venue:

Concorde Inn Kuala Lumpur International Airport

(<http://sepang.concordehotelsresorts.com/index.php>)

Contact: Ms. Rahimah at klia@concorde.net

Location



Concorde Inn KLIA is strategically located, only three minutes away from the Kuala Lumpur International Airport with our complimentary airport shuttle service.

Concorde Inn KLIA is also a popular choice for motor sports enthusiasts because of its close proximity to the F1 Sepang International Circuit where racing events such as F1, Motor GP, Japan GT and other races are regularly held.

Getting to and from KLIA Main Terminal

Our complimentary airport shuttle service runs between Level 1 Door 3 at KLIA Main Terminal and the hotel lobby main entrance. The shuttle service is operating at 30-minute intervals between 5.30am and 12midnight. You may contact the Hotel directly if your arrival time is after 12 midnight, so that we can send the Hotel van to pick you up at the same pick-up point.

Getting to and from KLIA Low Cost Carrier Terminal (LCCT)

This Sepang hotel is about 15 minutes away from the LCCT where taxis are available for hire from RM32.00 per way to the hotel.

Alternatively, you can take the LCCT-KLIA airport shuttle, which costs RM2.50, to KLIA Main Terminal. At the main terminal, you can use our complimentary shuttle service to get to the hotel.

To get to the LCCT, you can arrange transport at tour desk that located at the hotel lobby. Our LCCT Stopover Package offers complimentary transfer to the LCCT and late check-out options.

Getting to and from Kuala Lumpur City Centre

This Sepang hotel is approximately 50 minutes' drive to and from Kuala Lumpur city centre.

Alternatively, you can take the KLIA Ekspres between KLIA Main Terminal and KL Sentral. You can use our complimentary shuttle service between the hotel and KLIA Main Terminal.

