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 SO2 and NOX 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

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
	Ummi 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. Rabiu, Nkosikho Dlangamandla and Øystein Ulleberg
K00047	Further Investigation into the Formation of Alcohol during Fischer Tropsch Synthesis
	on Fe-based Catalysts
	Ademola M. Rabiu, Eric van Steen and Michael Claeys
	Biodiesel Production from Low Quality Crude Jatropha Oil Using Heterogeneous
K00011	Catalyst
	Kay Kian Hee and Suhaimi Md Yasir
	The Effect of Various Chelating Agents on the Thermal Decomposition of
K00013	Cerate-Zirconate Ceramics Powder
	Nur Athirah Abdullah
K00014	Overview on Direct Formic Acid Fuel Cells (DFAFCs) as an Energy Sources
K00014	Norraihanah Mohamed Aslam
K00015	Overview on Vapor Feed Direct Methanol Fuel Cell
K00013	F.A. Halim, U. A. Hasran, M.S. Masdar, S.K.Kamarudin and W.R.W.Daud
	Electrochemical Deposition and Characterization of Hydroxyapatite (Hap) on Ti
K00020	Substrate
	Nik Norziehana Che Isa, Yusairie Mohd and Norjanah Yury
	Review on the Extraction of Biomolecules by Biosurfactant Reverse Micelles
K00037	Siti Hamidah Mohd Setapar, Siti Norazimah Mohamad Aziz, Nor Hafiza Harun and
	Mohd Azizi Che Yunus
	Activated Carbon from the Renewable Agricultural Residues Using Single Step
K00041	Physical Activation: A Preliminary Analysis
100041	Nor Adilla Rashidi, Suzana Yusup, Murni Melati Ahmad, Norani Muti Mohamed and
	Bassim H. Hameed
K00045	Review on Crucial Parameters of Silage Quality
TOUUTS	Siti Hamidah Mohd-Setapar, Norfahana Abd-Talib, Ramlan Aziz
K00046	Passive Thin Film Coating through Electrodeposition of salicYlideneaniline
1200070	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 Schäpper 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 Matricaria chamomilla
	Albooghobaish N, Zarinkamar F
B10005	Optimization of culture conditions for the production of an extracellular alkaline
	protease from Vibrio mimicus
	Suppiah Sankaralingam, Ramasamy Ramasubburayan and Arunachalam Palavesam
B10007	Kinetics of color degradation in thermal processed almond
	ARINÇ KAFTAN
B10013	Sensitization of solvent extract of Spirulina platensis (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
12: 30-13: 30	Duriet Lunen

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 Jatropha curcas 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
201,	Using
	TiO2-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
D 020	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 Joaqu n Guti rrez Yurrita
B031	Environmental Impact of Portable Power Generator on Indoor Air Quality
DOCE.	Ismail Adefeso, Jacob Sonibare, Funso Akeredolu, Ademola Rabiu
B065	Sustainable Co-generation Plant: Refuse-Derived Fuel Gasification Integrated with
	High Temperature PEM Fuel Cell System Ismail Adefeso, Daniel Ikhu-Omoregbe and Ademola Rabiu
B035	Selection of CO ₂ Control Technology For Cement Industry Using Analytic Hierarchy
B033	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
D047	Tavakoly sany, Reza Khani Jazani, Zhamak Monazami Tehrani
B047	Vehicular Emission Monitoring Using Internet GIS, GPS and Sensors
B049	Dr. P. Partheeban, Dr. R. Rani Hemamalini and Prof. H. Prasad Raju Using ageo-environmentalindexto diagnose and preventenvironmental pollution
DOTA	bytrace metals in the Texcoco Lake Ecological Park, Mexico.
	Jaime San Román Sierra, Norma P. Muñoz–Sevilla, Miguel Á. López-Flores and Pedro
	Joaqu ń Guti érrez- Yurrita
B050	Factorial Design of Experiment for Biofuel Production by IsochrysisGalbana
	Jen-Jeng Chen, Yu-Ru Li, Meng-ZhiXie, Chun-Yen Chiu, Shao-Wei Liao, Wen-Liang
D052	Lai
B052	Effect of Precipitation on Performance of Sanitary Landfill
R055	AikHeng Lee & Hamid Nikraz Coping with Climate Change through Air Pollution Control: Some Legal Initiatives
B055	Coping with Climate Change through Air Pollution Control: Some Legal Initiatives from Malaysia
	110111 Williaysia

	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

Venue: Concorde 6 Session Chair: Time: 13:30 – 15:30

Time: 13:30 – 15:30		
K00048	Mercury Ion-Selective Electrode With Self-plasticizing Poly(n-buthylacrylate) Membrane Based On 1,2-Bis-(N'-benzoylthioureido)cyclohexane As Ionophore	
	Juliana Jumal, Bohari M. Yamin, Musa Ahmad and Lee Yook Heng	
	PRELIMINARY STUDY: KINETICS OF OIL EXTRACTION FROM CITRONELLA	
K00054	GRASS BY OHMIC HEATED HYDRO DISTILLATION	
110000	H.C. MAN, M.H. HAMZAH, H. JAMALUDIN AND Z.Z. ABIDIN	
	Synthesis, Characterisation and Antibacterial Studies of 1,2-Bis(N'-2,3 and	
V00055	4-Methoxybenzoylthioureido)-4-Nitrobenzene	
K00055	Nur Illane Mohamad Halim, Karimah Kassim, Adibatul Husna Fadzil and Bohari M.	
	Yamin	
	Modification of Synthetic Zeolites by Quaternary Ammonium Compounds and Its	
K00056	Antibacterial Activity against Bacillus Subtilis	
	Nik Ahmad Nizam Nik Malek and Nurul Syakina Malek	
	New Finding on Magnetite Particle Size Reduction by Changing Temperature and	
K00057	Alkaline Media Concentration	
	Maryam Tajabadi and Mohamad Etrati Khosroshahi	
	Air-stable anthracene-phosphine oxide adduct ligand in Pd catalysed Suzuki-Miyaura	
K00060	reactions	
	Yuranan Thathong, Rukkiat Jitchati and Kittiya Wongkhan	
K00061	Nanocopper-Catalyzed Cross-Coupling Reaction for the Synthesis of Diarylethers	
1100001	Duangruthai Phithak, Siripong Sremethean, Jakkrapan Arjsalee and Pranorm Saejueng	
	Hydrolysis Degradation of Polycarbonate using Different Co-solvent under Microwave	
K00065	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	
1/10000	Effects of Material Gradation on Thermo-Mechanical Stresses in Functionally Graded	
K10020	Beams C. Shouifich counchi Done Alchachian SH Shouifi Technini and Found Novin Ani	
	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
10.00 10.00	

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
D0.60	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: Challennges 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 CulnSe 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 BACILLUS CEREUS
	MONO-CULTURE UTILIZING PALM KERNEL CAKE (PKC) UNDER SOLID
	STATE FERMENTATION
	TENGKU NORSALWANI TUAN LAH, NIK NORULAINI NIK AB RAHMAN,
	TENUKU NUKSALWANI TUAN LAH, NIK NUKULAINI NIK AB KAHMAN

	MOFTAH MASSAUD BEN NAMA	
B20021		
	Azyana Yaakub and Nik Norulaini Nik Ab Rahman	
B20022 Integration of Rice Market Inter-Provinces of Rice Production Center in Inc		
	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 Rego Sumatera		
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		
10032	Using Various Cleaning Methods		
	R. Vetrimurugan		
K10033	Optimization of Hard Disk Drive Heads Cleaning by Using Ultrasonics and Prevention		
	of Its Damage		
	R. Vetrimurugan		
	Environmental Risk Assessment of Gas pipelines by using of Indexing System Method		
K10039	(Case Study: Transportation Pipelines 12 inches, Aabpar – Zanjan of Iran)		
	Seyed Ali Jozi, Sahar Rezaian and Edris Shahi		
	Health- Safety and Environmental Risk Assessment of Refineries Using of Multi		
K10040	Criteria Decision Making Method		
	Sahar Rezaian and Seyed Ali Jozi		
	$(E)-N^1-(4-\text{chlorobenzylidene})-N^4-\text{phenylbenzene-1,4-diamine}$ as Mild Steel Corrosion		
K20002	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
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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.

