

2010 2nd International Conference on Chemical, Biological and Environmental Engineering (ICBEE 2010)

EGYPT CONFERENCE SCHEDULE

Cairo, Egypt

Ramses Hilton Hotel

November 2-4, 2010

Sponsored and Published by



www.cbees.org

Nov. 2, 2010 (Tuesday)

Main Hall of Ramses Hilton Hotel

10: 00 - 17: 00	Arrival and Registration
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Note: (1) You can also register at any time during the conference.

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

Morning, Nov.3, 2010 (Wednesday)

Venue: Room 1

9: 30 - 09: 45	Opening Remarks Mr. Saji Baby Environmental Manager (Research and Consultation) & Principal Scientist GEO Environmental Consultation, STATE OF KUWAIT
9: 45 – 10:30	Keynote Speech I Mr. Saji Baby Environmental Manager (Research and Consultation) & Principal Scientist GEO Environmental Consultation, STATE OF KUWAIT “Fears of Nuclear Energy: Desktop Appraisal of Impacts”
10: 30 - 11: 00	Taking Photo & Coffee Break
11: 00 - 12: 00	Keynote Speech II JONATHAN M.P Instituto Politécnico Nacional (IPN), México “Establishing a base line data set in trace metal enrichment (sediments) in new areas: An example from coastal zones of South India”

12: 00 - 13: 30	Lunch Break
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Afternoon, Nov.3, 2010 (Wednesday)

SESSION – 1 (ICBEE)

Venue: Room 1

Session Chair: Gianfranco RIZZO

Time: 13:30 – 15:30

C001	Evaluating Soil Contamination Risks by using MicroLEIS DSS in El-Fayoum Province, Egypt Sameh K. Abd-Elmabod , Rafat Ramadan Ali, María Anaya-Romero and Diego de la Rosa
C006	Relationship between in <i>utero</i> exposure to air pollution and immune competence in newborns Nour Baïz, Rémy Slama, Marie-Christine Béné, Marie-Aline Charles, Marie-Nathalie Kolopp-Sarda, Antoine Magnan, Olivier Thiebaugeorges, Gilbert Faure, Isabella Annesi-Maesano
C008	Nutrient Uptake In Activated Sludge Mixed Liquor: A Case Study Of Two Protozoa In A Laboratory-Scale Reactor

	Akpor OB
C014	Environment Impact of Hydrogen – a Renewable Source of Energy Violeta Niculescu , Mihai Anghel and Ioan Stefanescu
C015	Green Technologies for Sustainable Hydrogen Production. An Impact Study Mihai Anghel, Violeta Niculescu, Ioan Stefanescu and Radu Tamaian
C018	Batch Adsorption of Whey Protein onto Anion Exchange Mixed Matrix Membrane Chromatography Syed M. Saufi and Conan J. Fee
C020	Consumers' Judgement of Safety of Regional Horticultural Products in Hungary Notari, M., Ferencz, A., Levai, P., Czegledi, M. and Berde, Cs.
C022	The Role of Quality Schemes in the Hungarian horticulture Notari, M., Ferencz, A., Levai, P., Czegledi, M. and Berde, Cs.
C026	Application of Dielectric Permittivity Measurements in Physiological State Monitoring of Bacillus subtilis Culture Akram Abi, Mohammad Hossein Sarrafzadeh, Mohammad Reza Mehrnia and Charles Ghommidh
C028	Effect of variable reflux ratio on binary distillation in a laboratory scale distillation column Amir Shafeeq, Syed Sheraz Daood, Ayyaz Muhammad and Aamir Ijaz
C030	Experimental solubility of CO ₂ and CH ₄ in imidazolium based ionic liquid; [C ₆ mim][BF ₄] at high pressures Ayyaz Muhammad, Amir Shafeeq, Zahoor ul Hasan Rizvi, Aamir Ijaz, M. I. Abdul Mutalib
C033	Investigation of Pb Dispersal and Accumulation around Untreated Former Tin Mines in Perak, Malaysia Nurlidia Mansor, Mohd Afiq Ziekry and Hafizah Afif
C034	Renewable Energy Sources: a South Mediterranean Perspective Vincenzo FRANZITTA, Gianfranco RIZZO

15: 30 - 15: 45	Coffee Break
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Afternoon, Nov.3, 2010 (Wednesday)

SESSION – 2 (ICBEE)

Venue: Room 1

Session Chair: Dr.H.K.Shivanand

Time: 15:45 – 18:00

C038	Utilization of NPDES-VGP For Cooperate Environmental Awareness Zuhair Er
C041	A Proposal for Cascaded The VRP With NPDESs-VGP And ISO 14001:2004 Requirements for Maritime Applications Zuhair Er
C044	DEGRADATION OF REACTIVE BLUE 4 DYE BY A COMBINATION OF FE (III)/TiO ₂ CATALYST AND ULTRASONIC IRRADIATION: EFFECT OF FE (III) LOADING AND AERATION Ahmad Zuhairi Abdullah and Nur Azimah Jamalluddin

C045	Determination of Homogeneous Regions(case study:South-East Urmia Lake Catchment, Iran) Mehrnoosh Golestani, Mehrnoosh Hedayatzade, Mohamad Reza Kavianpour
C049	Legislative Actions on WEEE in China Wenjie WU, Jingwei WANG, Yuan ZHOU, Hao YUAN
C052	An Innovative Concrete Practice Performance Measurement Towards Environmental Improvement in Malaysia Salehin Salleh, Zakaria Harun, Hilmi Mahmud
C053	The effect of Ginger (Zingiber Officinal) on blood chemical parameter in mice Mehrddad Modaresi, Manouchehr Mesri Pour, Dina Zohrabi
C054	EVALUATION OF TENSILE AND FLEXURAL PROPERTIES OF HEMP AND POLYPROPYLENE BASED NATURAL FIBER COMPOSITES Dr.H.K.Shivanand, Prakash.S.Inamdar, Sapthagiri.G
C057	Preparation and Photocatalytic Properties of Nanometer SnO ₂ Hao YUAN, Wenjie WU, Lili XIE
C058	Strength Analysis and comparison of SS316L, Ti-6Al-4V & Ti-35Nb-7Zr-5Ta used as orthopedic Implant Material by FEA H.G.Hanumantharaju, Dr.H.K.Shivanand
C061	Production of high strength concrete incorporating an agricultural waste – rice husk ash Hilmi Bin Mahmud, Norjidah Anjang Abd Hamid and Koay Yew Chin
C063	Different Hydrodynamic Model for Gas-Phase Propylene Polymerization in a Catalytic Fluidized Bed Reactor Ahmad Shamiri, Mohamed Azlan Hussain, Farouq Sabri Mjalli, Navid Mostoufi
C064	Development of a micro positioning stage for lab on a chip applications Robert Schmitt, Andreas Witte
C065	Pilot-scale study of efficient coagulation sedimentation of micro-polluted water Liang Shen, Li Cheng, Heli Wang, Xinying Lian, Jingxian Qi

Morning, Nov. 4, 2010 (Thursday)

SESSION – 3 (ICBEE)

Venue: Room 1

Session Chair: Mousumi Chakraborty

Time: 9:00 – 10: 30

C067	Effects of Aggregate Gradations On Properties of Grouted Macadam Composite Pavement N.M. Husain, H.B. Mahmud, M.R. Karim, N.B.A.A. Hamid
C068	The effect of sludge particle size on oxygen transfer and dynamics in the composting of digested sludge Ke Wang, Weigunag Li, Duoying Zhang, Jinlin Zou, Yunbei Li, Lei Zhang
C069	Bacterial community dynamics and its effects during biological activated carbon filter process for drinking water treatment Duoying Zhang, Weiguang Li, Ke Wang, Lei Zhang, Miao Liu, Hainan Gong
C070	Substitution of Inorganic with Organic Forms of Minerals as an Alternative Way to Reduce Their Concentrations in Diet and Excretion in Laying Hens

	Abbas Ali Gheisari, Abbas Sanei, Amir Alibemani, Majid Toghyani and Shahin Eghbal Saeid
C080	Response Surface Methodology as an approach to optimize growth medium of indigenous strain of <i>Bacillus mycoides</i> for production of biosurfactant A.R. Najafi
C082	Photochemical Oxidation of phenol and chlorophenol by UV/H ₂ O ₂ /TiO ₂ process : A kinetic study Abhilasha Dixit, A.K.Mungray, Mousumi Chakraborty
C083	High Mountain Meadows Mesofauna for Pastures Rehabilitation Manana Lortkipanidze, Edisher Tskhadaia, Nino Melashvili, Oleg Gorgadze
C088	Aluminum tris(dihydrogen phosphate) [Al(H ₂ PO ₄) ₃] as an Efficient and Heterogeneous Catalyst for the Environmentally Friendly Preparation of N,N'-alkylidene biscarbamates Mohammad Reza Mohammad Shafiee, Mohamad Pauzi Zakaria, Parviz Aberomand Azar
C089	Silica Supported Barium Chloride (SiO ₂ -BaCl ₂): Efficient and Heterogeneous Catalyst for the Environmentally Friendly Preparation of N,N'-alkylidene bisamides under Solvent-free Condition Mohammad Reza Mohammad Shafiee, Mohamad Pauzi Zakaria, Parviz Aberomand Azar
C090	Bacteriophage lambda-mediated gene transfer into human AGS cell line Mohammad Khalaj-Kondori, Majid Sadeghzadeh, Mehrdad Behmanesh
C091	ESTIMATING THE HEAT LOSSES FROM A LABORATORY PILOT PLANT FOR CO ₂ ABSORPTION Farshid Owrang and Hallvard Svendsen
C092	Uncertainty and Sensitivity Analysis of Dilution Processes Ozgun Bulent Yalcin and Ayse Muhammetoglu

10: 30 - 10: 40	Coffee Break
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Morning, Nov. 4, 2010 (Thursday)

SESSION – 4 (ICBEE)

Venue: Room 1

Session Chair: Atul Desai

Time: 10:40 – 12:30

C093	Geophysical Applications in Exploration of Groundwater in the Hard Crystalline Terrains – An Example from Sri Lanka N.D. Subasinghe. S.U.P. Jinadasa
C096	Innovative Environmental Friendly New Material for the Road Construction Kalpana V.Maheshwari, Dr. Atul. K .Desai
C097	Environmental Friendly Concrete Using Waste From Petroleum Industry Prof. S.N.Desai and Dr. H.S. Patil
C098	GEOPOYMER CONCRETE – A GREEN CONCRETE Raijiwala D.B and Patil H. S.
C10007	Application of bioinformatics algorithms to define the most important protein features contribute to GABA receptors diversity GABA receptors' diversity, bioinformatic applications

	Mansour Ebrahimi and Esmaeil Ebrahimie
C10011	Effect of vehicular pollution on plants: A case study from Aurangabad city (MS), India S. P. Chavan, A. M. Late, B.J.Bhosale, P. M. Nalawade and M. B. Mule
C10012	Determination of Heavy Metals along River Jakara In Urban Kano and Their Health Implication; For Sustainable Development In Nigeria Abubakar Abdullahi Bichi and Salisu Lawal Halliru
C10013	Degradation of endosulfan singly and in combination with carbofuran by Catalytic and Non-Catalytic Ozonation ENJARLIS
C10017	Competition of Horse Purslane With Maize Muhammad Saeed and Khan Bahadar Marwat
C10021	The Sustainable City Bahram Shakouri and Dr. Soheila Khoshnevis Yazdi
C10024	Oscillatory Behaviour of Resorcinol With Manganese Salts in Different Aqueous Acid Media G. M. Peerzada and Nadeem B Ganaie
C10025	Combining GIS and Analytic hierarchy process for evaluating land suitability for irrigation: A case study from Serbia Zorica Srdjevic , Ratko Bajcetic , Bojan Srdjevic and Bosko Blagojevic
C10026	Solvent Free Enzymatic Transesterification of Crude Jatropha Oil in Packed Bed Reactor Harumi Veny, Mohammed Kheiriddine Aroua and Nik Meriam Nik Sulaiman
C10029	Coconut Waste as a Source For Biodiesel Production Sarina Sulaiman, Abdul Aziz Abdul Raman and Mohammed Kheireddine Aroua

12: 30 - 13: 30	Lunch Break
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Afternoon, Nov. 4, 2010 (Thursday)

SESSION –5 (ICBEE)

Venue: Room 1

Session Chair: Lembit Nei

Time: 13:30 – 15:30

C10032	Antimicroorganism activities comparison among ZnO, TiO ₂ , MgO and SiO ₂ nanoparticles suspensions at different pH values Lingling Zhang, Yu Li, Yulong Ding, and Daqiang Cang
C10034	Plant Uptake of some Pharmaceuticals Commonly Present in Sewage Sludge Compost Karin Kipper, Koit Herodes, Merike Lillenberg, Lembit Nei, Egge Haiba and Sandra V Litvin
C10035	PROTECTIVE AND CURATIVE ROLE OF L-ASCORBIC ACID ON ENDOSULFAN INDUCED HISTOPATHOLOGICAL CHANGES IN THE GILL OF AN EXPERIMENTAL MODEL, THE FRESH WATER BIVALVE, PARREYSIA CYLINDRICA Waykar Bhalchandra
C10037	Increase in Charcoal Yields of Fast-growing Trees Songchai Wiriyampaiwong and Jindaporn Jamradloedluk
C10048	Molecular Imprinting Membrane having Calix[4]resorcarenes Moieties for Selective Separation of α -Tocopherol

	Che Ku Mohammad Faizal and Yasuaki Kikuchi
C10049	Development of lightweight concrete using industrial waste material, palm kernel shell as lightweight aggregate and its properties U. Johnson Alengaram, Hilmi Mahmud and Mohd Zamin Jumaat
C10050	Study Of Proximate Composition Of Wild Colisa Lalia In Relation To Body Size And Condition Factor Muhammad Naeem, Abdus Salam, Saeed Akhtar Rasool and Shazia
C10051	Effect of body size and condition factor on whole body composition of immature population hatchery reared mahseer, Tor putitora from Islamabad Muhammad Naeem, Abdus Salam, Muhammad Khalid and Muhammad ASHRAF
C10054	Temperature effect on settling velocity of activated sludge Cherif Hayet, Abid Sami, Jlassi Ghada, Mtaalah Mariem and Shayeb hédi
C20006	Investigation on Optimization of Conventional Drinking Water Treatment Plant Issa piri, Iman Homayoonnezhad and Paria Amirian
C20017	Effect of Water Extract of Marjoram (Origanum Majorana L.) as an Alternative to Antibiotic Growth Promoter on Immunity and Serum Lipid Profile of Broiler Chicks Majid Toghyani, Sayed Kazem Mousavi1 and Mehrdad Modaresi1
C20024	Summer Episode Temperature Inversion and its Impact on CO Concentration in Urban Environment Dr. R. A. Christian , Namrata D Jariwala , Daxesh Gohil
C20026	Intelligent support system a Maintenance Planning Activity Rakesh Sharma and Dr. Govinda Raju N.

15: 30 - 15: 45	Coffee Break
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Afternoon, Nov. 4, 2010 (Thursday)

SESSION –5 (ICBEE)

Venue: Room 1

Session Chair: Nasly Mohamed Ali

Time: 15:45 – 18:00

C20031	Effects of different type and levels of fat on fatty acids profile, cholesterol and triglyceride in thigh meat of broiler chicks Habib Aghdam Shahryar, Majid Toghyani and Alireza Lotfi
C20034	COD and TSS Reduction of Chemical Industry Effluent: A Study Dr.N.J.Mistry and Pooja Vaghela
C30005	Nitrogen Removal in an oxidation ditch Haouech Latifa, Cockx Arnaud, Morchain Jérôme, Shayeb Hédi and Spérandio Mathieu
C30006	Study on High-grade-spread and High-mass-transfer Aeration System in Treating Tanning Waste Water Heli Wang, Li Cheng and Nan Jiang
C30007	Impact of RTD on NH ₃ -N Removal Efficiency by Three-Phase Internal Fluidized Bed Nan Jiang, Heli Wang and Li Cheng

C30008	Role of Mangroves on Domestic Wastewater Discharge: Case Study at Jamnagar Coastal Region, India Mrs. A K Khambete and Mr. Nevil Jagdish Shakwala
C30014	Using remote sensing for risk mapping of malaria: A Review of Remote Sensing Approaches in Environment Marjan Padidar and Kamran Safavi
C30019	Variation of Alkalinity and Regulation of Interior Diversion Expanded Granular Sludge Bed Guang Li, Heli Wang, Bing Han, Xiangkui Han and Jing Li
C30020	Useing Lignite as Carbon Source for Solid Phase Denitrification of Nitrate Polluted Groundwater LI Di, WANG Heli, JIANG Tingliang, JING Liuxin and K. L. Pinder
C30021	The Study of Anoxic-Oxic Hybrid membrane Bioreator (HMBR) Treating Landfill Leachate Yang Bai, Heli Wang, Jia Cui, Guang Li, Bing Han
C30022	Study the effect of preparation conditions of activated carbon from palm shell for methane adsorption A. Arami-Niya, W. M. A. Wan Daud, F. S. Mjalli, A. Shamiri
C30023	Temperature Sensitivity of Piperazine and its Derivatives using Polarizable Continuum Solvation Model Mayuri Gupta, Eirik Falck Da Silva and Hallvard F. Svendsen
C30024	Properties of Aerated Concrete Containing Various Amount of Palm Oil Fuel Ash, Water Content and Binder Sand Ratio Khairunisa Abdullah, Nasly M.A, Hussin, M.W, Norhaiza Nordin and Zahrizan Zakaria
C30025	Trace Analysis of Polycyclic Aromatic Hydrocarbons Using Gas Chromatography–Mass Spectrometry Based on Nanosecond Multiphoton Ionization Adan LI, Tomohiro UCHIMURA, Hiroko TSUKATANI, and Totaro Imasaka

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

Duration of each Presentation (Tentatively):

Regular Oral Session: about 10 to 15 Minutes of Presentation 5 Minutes of Q&A

Keynote Speech: 30 Minutes of Presentation 15 Minutes of Q&A

Conference Secretariat Contact:

ICBEE: cbee@vip.163.com

Conference Venue:

Ramses Hilton Hotel

http://www1.hilton.com/en_US/hi/hotel/CAIRHTW-Ramses-Hilton/index.do

1115 Cornish El Nile, Cairo, Egypt 12344

Tel: 20-2-2577-7444 Fax: 20-2-2575-2942

Location Map



For more information about the Directions and Transportation, please visit:

http://www1.hilton.com/en_US/hi/hotel/CAIRHTW-Ramses-Hilton/directions.do#localmap

Located on the banks of the River Nile, the Ramses Hilton hotel is a stunning destination in the heart of Cairo. Take in views of the Nile and the Pyramids from this Egypt hotel's 36th-floor Windows on the World restaurant. Relax by the outdoor pool or enjoy coffee and pastries at the Garden Court Café. The Ramses Hilton hotel boasts a British-style pub, an Indian restaurant, a shopping Galleria and Executive Lounge.

Only 45 minutes from Cairo International Airport, the Ramses Hilton hotel is 5 minutes from the Egyptian Museum and within easy reach of famous Cairo attractions. Let the staff at this Cairo hotel arrange a day trip or organize transport to the surrounding region. Do business in one of 8 meeting rooms or celebrate in the ballroom for up to 600. Work out in the gym or indulge in a soothing Jacuzzi at the Health Club.

The special price for the ICBEE 2010 conference participants:

Rooms	Hilton Room (City) Single	Deluxe Room (Nile) Single	Hilton Room (City) Single	Deluxe Room (Nile) Double
Rate	\$160.00	\$175.00	\$170.00	\$185.00

Reservation Methods:

2 You can contact Ms. Raghda Tahon via EventCoordinator.Ramses@hilton.com to make the reservation.

2 Online reservation service:

<http://www.hilton.com/en/groups/personalized/CAI/RTW/CAI-RTW-20101028/index.jlt.rh.W.ro.i#POG>