

2011 APCBEES MALDIVES CONFERENCES SCHEDULE

2011 2nd International Conference on Agricultural and Animal Science (CAAS 2011)
2011 2nd International Conference on Chemical Engineering and Applications (CCEA 2011)
&
2011 International Conference on Environment Science and Biotechnology (ICESB 2011)

Maldives

Bandos Island Resort & Spa

November 25-26, 2011

Sponsored and Published by



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November 25, 2011 (Friday)**Bandos Island Resort & Spa LOBBY**

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.

Morning, November 26, 2011 (Saturday)

Venue: Unimaa

9:00-9:10	Opening Remarks Saji Baby Environmental Manager (Research and Consultation) & Principal Scientist GEO Environmental Consultation
9:10-9:40	Keynote Speaker I Richard Haynes The University of Queensland, Australia
9:40-10:10	Keynote Speaker II Saji Baby Environmental Manager (Research and Consultation) & Principal Scientist GEO Environmental Consultation Topic: Coastal Morphological Landscape Evolution and Impact in the State of Kuwait
10:10-10:30	Taking Photo and Coffee Break

Morning, November 26, 2011 (Saturday)

SESSION – 1 (CCEA)

Venue: Unimaa

Session Chair: Saji Baby

Time: 10:30 – 12:20

A005	Enhanced Lead Ions Detection on Bacteria Modified Boron-doped Diamond Electrode Chong Kwok Feng, Loh Kian Ping, Ting Yen Peng
A009	Survey of Pollution Sources into the Lake Texcoco Ecological Park, Central México Jaime San Roman, Norma Patricia Muñoz, Pedro Joaquín Gutiérrez-Yurrita, Pedro Francisco Rodríguez Espinosa and Miguel Angel Lopez Flores
A012	Integrated HRH with a conventional process to produce synthetic crude oil Arvin Khadem Samimi, Reza Hashemi, Jamshid Zarkesh, Mahmoud Bayat, S Khadzheiv, H Kadiev
A019	Steam Reforming of Methane over Ni/Al ₂ O ₃ Catalysts in a Probe Reactor Mohamed Al Nakoua

A022	An alternative safer sterilization method for explants of Aloe vera barbadensis Mill Ahmad Sharifkhani, Halimi Mohd Saud and Maheran Bt Abd. Aziz
A023	Porosity development of the activated carbons from Japanese cypress prepared by CO ₂ and K ₂ CO ₃ activation and their benzene adsorption at low concentrations Andrei Veksha, Azhar Uddin, Eiji Sasaoka and Yoshiei Kato
A028	Fabrication of Macroporous Ceramics with Trimodal Pore Structure Yosep Han and Hyunjung Kim
A030	Assessment of electrocoagulation for Groundwater purification Muftah H. El-Naas and Shaima Hamdan
A031	IMPREGNATION OF COMMERCIAL PALM SHELL ACTIVATED CARBON WITH MONOETHANOLAMINE FOR ADSORBING CO ₂ FROM GAS MIXTURE Saad Khalil, Mohamed Kheireddine Aroua and Wan Mohd Ashri Wan Daud
A032	The Adsorption of Lead Using Altered Coals Roman Marsalek
A033	Optical properties of multilayers with rough boundaries Frantisek VIZDA
A10005	Heavy Refinery schemes based on new nano catalytic HRH technology Jamshid Zarkesh, M. Ghaedian, R. Hashemi, A. Khademsamimi, S. Kadzhiev
A10010	Experimental Investigation and Modeling of Liquid-Liquid Equilibria in Biodiesel + Glycerol + Methanol Masoume Rostami, Mazyar Mahmoudi and Sona Raeissi
A10011	Hydrophobic Interaction Chromatography of Recombinant Nipah Virus-Like Particle from Escherichia coli Homogenate: Type of Ligand Fui Chin Chong, Wen Siang Tan and Beng Ti Tey
A20001	Effect of plant growth promoting rhizobacteria and foliar application of amino acids and silicic acid on antioxidant enzyme activity of wheat under drought stress Mahdi Davoodi Fard – Davood Habibi – Farhad Davoodi Fard

12: 20 - 13: 30

Lunch Break

Afternoon, November 26, 2011 (Saturday)

SESSION – 2 (CCEA & ICESB)

Venue: Unimaa

Session Chair: Richard Haynes

Time: 13:30-15:30

A20003	Urea Synthesis Reactor modeling Mahdi Goharrokhi, Maryam Otadi
A20004	Modeling of Reactor Furnace of Sulfur Recovery Units from Acidic Gases Mahdi Goharrokhi, Maryam Otadi
A20009	Physiological Evaluation of Sugar beet Genotypes Under Drought Stress Davood Habibi, Daryoush Fatollah Taleghani and Soheil Oroojnia
A30003	Effect of plant growth promoting rhizobacteria and foliar application of amino acids and

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	silicic acid on biochemical biomarkers activity of wheat under drought stress. Farhad Davoodi Fard – Davood Habibi – Mahdi Davoodi Fard
M30001	Treatment of Cattle-Slaughterhouse Wastewater Using Tubular Electrocoagulator Kagan ERYURUK, Umran TEZCAN UN, Ulker BAKIR OGUTVEREN
M30002	Treatment of Textile Wastewaters by Electrocoagulation Method Umran TEZCAN UN and Ersin AYTAC
M00003	Effects of C/N Ratio and Moisture Contents on Performance of Household Organic Waste Composting Using Passive Aeration Bin Somjai Karnchanawong, and Kornkanok Sapudom
M00009	Performances Evaluation of Photo-Fenton Process and Sonolysis for the Treatment of Penicillin G Formulation Effluent M. Sadegh Saghafinia, S. Mehdi Emadian, Manochehr Vossoughi
M00014	The Effect of Endosulfan Insecticide On Blood Parameters in Rat Mehrdad Modaresi and Ali Reza Jalalizand
M00015	The Amount of Dursban Pesticide Residues in Isfahan Sugar Beet Ali Reza Jalalizand, Hajar Fakhari, Mehrdad Modaresi, Mansoureh Shayeghi, Mohammad Abtahi
M00017	Studying on Damage of Carob Moth in Three Pomegranate Cultivars of Isfahan (Iran) S. Hashemi fesharaki, J. Karimizadeh, A.R. Jalalizand, M.H. Besharatnejad, Mehrdad Modaresi
M00018	Transformation of <i>Agrobacterium tumifascience</i> LBA 4404 with a cholin oxidase-cox gene conferring salinity tolerance Ashutosh Vadawale , Ritu Mihani, Asha Mathew and Pushpa Robin
M10004	Global Failure of ICT due to Solar Storm: A Worst Case Scenario Ahead Mohammad Talib and Tiroyamodimo M. Mogotlhwane
M10009	Radiocarbon in vegetation of coastal zone of Finnish Bay (Russia) Marianna Kulkova, Fedor Chadov, Alena Davidochkina
M10012	Comparative Analysis of the Results of Ecological-geochemical Investigations of the Snow Cover on Urbanized Areas with Different Technogenic Load Zarina L.M., Gracheva I.V., Nesterov E.M.

Afternoon, November 26, 2011 (Saturday)

SESSION – 3 (CAAS)

Venue: Kudhima

Session Chair: Mamoun Gharaibeh

Time: 13:30-15:30

X008	Leaching Curves of Highly saline-Sodic Soil Amended with Phosphoric Acid and Phosphogypsum Mamoun Gharaibeh, Nabil Eltaif and Shady shra'a
X010	Effect of intracerebroventricular injection of ghrelin peptide on some of blood biochemical in female broiler Habib. aghdam shahryar, Majid toghyani, Abolfazl ghorbani and Alireza. lotfi

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X012	Development of cryopreservation technique from fresh sperm baseline information of African catfish (<i>Clarias gariepinus</i>) Wan Khadijah Wan Embong, Noor Azlina Kamaruding, and Ramli Bin Abdullah
X014	Coefficiency of Pasteurization and Incubation Systems of Prototype In-Line-Stirred Yogurt Machine for Small Scale Industry Wanphen Jitjaroen, Arkhom Suvannakita, Aphinan Jitjaroen, Orathai Bunthawong
X018	Potential of Agricultural Soil to Restore Carbon through Cultivation practices and Plant Residues Managements Pancheewan Ponphang-nga, Amnat Chidthaisong and Ed Sarobol
X019	Non-chemical weed control in winter canola (<i>Brassica napus</i> L.) H. R. RajabLarijani and M. AghaAlikhani
X020	Agricultural production and food safety in Hungary Arpad Ferencz, Peter Levai, Melinda Czegledi, Marta Notari
X021	Present-day situation of food safety and traceability Peter Levai, Arpad Ferencz, Marta Notari
X022	Enrichment of <i>Artemia nauplii</i> with essential fatty acids and vitamin C: effect on rainbow trout (<i>Oncorhynchus mykiss</i>) larvae performance Mehrnoosh Heydari, Paria Akbary
X026	Hatchery Production of Clark's Clownfish, <i>Amphiprion clarkii</i> (Bennett, 1830) Using Brackishwater Swagat Ghosh, T.T. Ajith Kumar, K. Nanthinidevi, T. Balasubrananian
X10010	Studies on the Effect of Microbial Inoculants on the Growth of Silver oak Umashankar, N., Venkatesha Murthy, P., Krishnamurthy, R., Raveendra, H. R. and Satish, K. M
X10014	Morphometrical evaluation of parathyroid gland in native chickens Ali Parchami and Rahmat Allah Fatahian Dehkordi
X10016	The pattern comparison of changes of heart macro-structure in the fowl Rahmat Allah Fatahian Dehkordi and Ali Parchami
X10023	DISAGGREGATED ENGEL FUNCTION ANALYSIS OF INCOME AND EXPENDITURE AMONG NIGERIAN SMALL SCALE FARMERS Benjamin C. Asogwa1 and Joseph C. Umeh
X10024	FADAMA LAND-EFFICIENCY, INCOME AND QUALITY OF LIFE IMPROVEMENT UNDER THE WORLD BANK INTERVENTION IN BENUE STATE NIGERIA. Peter I. Ater and Joseph C. Umeh

15: 30 - 15: 50	Coffee Break
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Afternoon, November 26, 2011 (Saturday)

SESSION – 4(CAAS)

Venue: Unimaa

Session Chair: Ramli Bin Abdullah

Time: 15:50 – 18:30

X10026	Econometric Model Of Poverty For The Farming Households In Nigeria: A Simultaneous Equation Approach Joseph C. Umeh and Benjamin C. Asogwa
X10027	Biotechnology in Animal Production in Developing Countries Ramli Bin Abdullah, Wan Khadijah Wan Embong and Hui Hui Soh
X10028	Effect of processing on nutritional value of common vetch (<i>Vicia sativa</i>) seed as a feed ingredient for broiler chicks Seyed AliTabeidian, GorbanaliSadeghi,MajidToghyani and Mehdi Toghyani
X10030	Polycyclic Aromatic Hydrocarbon Determination by Reversed-Phase High-Performance Liquid Chromatography in olive oils on the Iranian market Fahimdanesh Maryam
X10033	Effects of silicon, calcium or boron on cell growth and lipid accumulation in <i>Pinnularia gibba</i> var. <i>linearis</i> Zhiguo Ju, Lixiao Ding, Faxin Zheng, Qingna Zhang, Yuan Li
X10034	Evaluation of yield and land equivalent ratio in saffron and chamomile mixed culture Mohammadreza Naderidarbaghshahi, Alireza Jalalizand, Mehdi Karimi
X10039	A Comparison Analysis of Barriers To The Development of The Smes I Pakistan Faiz.M.Shaikh, Dr.Anwar Ali Shah G.Syed, Dr.Khalid Hussain Shaikh & Kamran Shafiq
X20001	Effect of Cocoa and Thyme Powder Alone or in Combination on Humoral Immunity and Serum Biochemical Metabolites of Broiler Chicks Majid Toghyani, Mehdi Toghyani, Mohammad Mohammadrezaei, Abasali Gheisari, Seyed Ali Tabeidian, Gholamreza Ghalamkari
X20007	Investigation of Cowpea and Yardlong Bean for Resistance to Bean Aphids (<i>Aphis craccivora</i> Koch) Sorapong Benchasri, Chunya Bairaman and Charassri Nualsri
X20009	Germination and growth of wheat, <i>Triticum aestivum</i> (cv. Azar2) in response to pigweed, <i>Amaranthus retroflexus</i> L. organs extracts Shahram Shahrokhi, Masoumeh Darvishzadeh, Mehdi Mehrpouyan, Manoochehr Farboodi, Mehrdad Akbarzadeh
X20012	Phosphorus levels effects on quantitative and qualitative characteristics of corn in presence and absence of a biofertilizer Manoochehr Faboodi, Mansour Alfarmani, Ali Famarazi, Shahram Shahrokh, Mehrdad Akbarzadeh
X20013	Population increase potential of <i>Schizaphis graminum</i> (Rondani) on three different sorghum varieties Habibollah Khodabandeh, Shahram Shahrokhi and Jalil Ajalli
X20016	The effect of salinity levels and anti-stress material application on the number and weight of Savalan potato cultivar mini -tubers and tolerance and susceptibility indexes to salinity stress Ali Famarazi, Shahram Shahrokhi, Hadi Mehrpouyan, Davood Hasanpanah, Manoochehr Farboodi
X20017	Evaluation of environmental development and degradation using satellite data in Tabriz, Iran Mehrdad Akbarzadeh, Shahram Shahrokhi, Esmaeil Kouhgardi, Manoochehr Farboodi

X20018	Ecological capacity of Lotus in adaptation with environmental conditions Esmaeil Kouhgard, Mehrdad Akbarzadeh, Shahram Shahrokhi
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Afternoon, November 26, 2011 (Saturday)

SESSION – 5 (ICESB & CAAS)

Venue: Kudhima

Session Chair: Akshay Anand

Time: 15:50 – 18:30

M10014	Identification of QTLs for Morph-Physiological Traits Related to Salinity Tolerance at Seedling Stage in <i>Indica</i> Rice Muhammad Arshad Javed, Fahrul Zaman Huyop, Alina Wagiran and Faeza Mohd Salleh
M10017	RTIL Encapsulated Microspheres as a Tool for Phenol Recovery K.M. Meera Sheriffa Begum and N.Anantharaman
M10019	Development of Culture Inoculum for Scale-Up Production of Citric Acid from Oil Palm Empty Fruit Bunches by <i>Aspergillus niger</i> Zahangir Alam, Niamul Bari, Suleyman A. Muyibi, Parveen Jamal, Abdullah-Al-Mamun
M10020	Home/Building Management Systems (HMS/BMS) to Protect Environment by Control Modern Lighting Installations Piotr Borkowski, Marek Pawlowski
M20003	Novel and Efficient Catalyst for the Synthesis of Polycaprolactone Somayeh Mazloom Darbandy, Alireza Bakhtiary, and Hossein Taheri
M30004	Science entrepreneurship: Recipe for Affordable Health Care in India Akshay Anand
M30005	Growth of Biodiesel Plant in FlyAsh: A Sustainable Approach Sumedha Mohan
M10015	Acc Deaminase-Producing Halotolerant Bacteria Promotes Growth of Red Pepper (<i>Capsicum annuum</i> L) under Salt Stress by Regulation of Ethylene Biosynthesis Kiyoon Kim, Md. Ashaduzzaman Siddikee, Sulim Kwak and T. M. Sa
M10016	Pyrosequencing Analysis of Bacterial Diversity of Paddy Soils under Long Term Fertilizer Management Practises Seonmi Lee, Chauhan Puneet Singh, Woojong Yim and Tongmin Sa
M30006	Induction of Defense Responses in Tomato (<i>Lycopersicon Esculentum</i> Mill.) against <i>Xanthomonas Campestris</i> pv. <i>Vesicatoria</i> by Regulating the Stress Ethylene Level with <i>Methylobacterium</i> spp. Containing ACC Deaminase Woojong Yim, M. Melvin Joe, Charlotte C. Shagol, Sherlyn C. Tipayno and Tongmin Sa
X20021	Effects of Soybean Oil or Probiotics on Meat n-6:n-3 Fatty Acid Ratio in Growing Goats Pramote Paengkoum, Han Yong, Sirinthip Traiyakun, Jiravan Khotsakdee and Siwaporn Paengkoum
X30004	Effect of different dietary levels of energy and protein on performance of Japanese quails (<i>Coturnix coturnix Japonica</i>) Abbasali Gheisari, Habib Allah Halaji, Ghasem Maghsoudinegad, Majid Toghyani, Amir Alibemani, Shahin Eghbal Saeid
X30006	TiO ₂ Nano particles affected on maize (<i>Zea mays</i> L.)

	Payam Moaveni, Tayyebe Kheiri
X30019	Verotoxin-Producing Escherichia coli O157:H7 in health and diarrheic cattle Yahya Tahamtan, Mohammad Mehdi Namavari, Masoumeh Hayati
X30021	Molecular diagnosis of tick-borne haemoprotozoan disease agents in ticks collected from sheep Mehdi Namavari; Omidreza.Amrabadi; Atefeh Seghatoleslam; Yahya Tahamtan; Maryam Mansourian

19: 30 -21:00	Dinner and Closing Ceremony
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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 15 Minutes of Presentation 5 Minutes of Q&A

Keynote Speech: 30 Minutes of Presentation 5 Minutes of Q&A

Conference Venue

Bandos Island Resort & Spa (<http://www.bandosmaldives.com/>)

Contact E-mail: resv@bandos.com.mv

(Please announce you are the participants of the conference organized by APCBEES, when you make your reservation.)

The island of Bandos is a perfect setting for that romantic getaway or those two weeks of bliss away from work. The sense of calm and serenity the island emanates is truly otherworldly. The gentle lull of the sea, the whistling breeze, and the rustling of the palm fronds on the beach will help transcend you from the hurly-burly rigours of daily life.



This aural feast, complimented by an all colourful visual one, where the turquoise of the lagoon, the lush green vegetation, the pearl white beaches, azure blue sky and generous offerings of golden sunshine inspires in us the question, did heaven and earth meet?