

# 2011 APCBEES BANGKOK CONFERENCES SCHEDULE

2011 International Conference on Food Engineering and Biotechnology (ICFEB 2011)  
&  
2011 International Conference on Chemistry and Chemical Process (ICCCP 2011)

**Bangkok, Thailand**

**FIRST HOTEL BANGKOK**

**May 28-29, 2011**

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**May 28, 2011 (Saturday)**

**FIRST HOTEL BANGKOK**

10: 00 – 12: 30 13: 30 - 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.**

**(3) The organizer doesn't provide accommodation, and we suggest you make an early reservation.**

**Morning, May 29, 2011 (Sunday)**

Venue: Somprasong 1

9:00-9:15	Opening Remarks
9:15-10:00	Keynote Speaker I
10:00-10:30	Taking Photo and Coffee Break
10:30-11:15	Keynote Speaker II
11:15-12:00	Keynote Speaker III

12: 00 - 13: 30	Lunch Break
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**Afternoon, May 29, 2011 (Sunday)**

SESSION – 1

Venue: Somprasong 1

Session Chair: Abanti Sahoo

Time: 13:30 – 15:30

V00001	Synthesis, characterization and biological activity of Schiff bases Muhammad Aqeel Ashraf, Karamat Mahmood, Abdul Wajid
V00003	PHOTOCATALYTIC DECOLORATION OF CORALENE DARK RED 2B AZO DYE BY USING CALCIUM ZINCATE NANOPARTICLE IN PRESENCE OF NATURAL SUNLIGHT Yogendra. K, Mahadevan. K. M, Madhusudhana. N, Suneel Naik and Gopalappa. H
V00004	Microstructure Studies on the Effect of the Alkaline Activators Ratio in Preparation of Fly Ash-Based Geopolymer A. M. Mustafa Al Bakri, H. Kamarudin, M. N. Norazian, C. M. Ruzaidi, Y. Zarina, A. R. and Rafiza
V00005	Preliminary Study on Effect of NaOH Concentration on Early Age Compressive Strength of Kaolin-Based Green Cement H. Kamarudin, A.M. Mustafa Al Bakri, M. Binhussain, C.M Ruzaidi, M. Luqman, C.Y. Heah, Y.M. Liew
V00008	Gamma Radiation Effects on Benzoxazine Monomer: Curing and Thermal Properties Sunan Tiptipakorn, Apinya Duangchan and Yingpit Pornputtanakul

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V00015	Identification of a Novel Phoma sp. With Tangerine Peel Degrading Activity and Cellulolytic Enzymes from the Fungus Jung-Youn Choi, Chang-Jun Cha, Yong Jin Kim, Jae-Jin Kim and Jeong-Jun Yoon
V00016	Optimization Approach to Minimize Energy Consumption in Pasteurized Milk Process Sathit Niamsuwan, Paisan Kittisupakorn and Iqbal Mohammed Mujtaba
V00017	Mechanically Reinforced Glassy Epoxy Nanocomposites Using a Lamellar Mesostructure In Park, Jin Kie Shim and Kyung Ho Choi
V00024	Synthesis of Na-x hydrate zeolite from fly ash and amorphous silica from rice husk ash by fusion with caustic soda prior to incubation Pattaranun Thuadaj and Apinon Nuntiya
V00025	CBM and CO <sub>2</sub> Sequestration in India: Solution to India's Growing Energy Needs and Mitigation of Global Warming Keka Ojha, B. Karmakar, A. Mandal & A. K. Pathak
V00027	Synthesis of Y <sub>2</sub> O <sub>3</sub> Nanoparticles by Modified Transient Morphology Method Zobadeh Momeni Larimi, Ahmad Amirabadizadeh and Amir Zelati
V00051	Synthesis of BaCO <sub>3</sub> nanopowder by the Gel-combustion Method at Different Calcination Temperatures and Characterization of the Samples by TEM and XRD Amir Zelati, Ahmad Amirabadizadeh, Ahmad Kompany and Zobadeh Momeni Larimi
V00031	A NUMERICAL ANALYSIS IN PIEZOELECTRIC FAN SYSTEMS FOR COOLING OF ELECTRONIC DEVICES Jiho Park and Eunpil Kim
V00032	Effect of Tween 80 on the Mechanical and Thermal Properties of Solution-Cast Blends of Poly(lactic acid) and Cellulose Acetate Butyrate Films Sutinee Girdthep, Winita Punyodom, Robert Molloy and Wasinee Channuan
V00033	Simulation and Optimization of H <sub>2</sub> S Expulsion from Crude Oil with the Use of Equilibrium Model Reza Vaezi, Hossein Atashi and Farshad Farshchi Tabrizi
V00034	Hydrogen Production via Oxidative Steam Reforming of Biodiesel By-products over Ni/CeO <sub>2</sub> -ZrO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> Catalyst Krongthong Kamonsuangkasem, Supaporn Therdthianwong and Apichai Therdthianwong
V00036	FTIR Study for the Cr(VI) Removal from Aqueous Solution Using Rice Waste Tarun Kumar Naiya, Biswajit Singha and Sudip Kumar Das
V00040	Corrosion Inhibition of Al6061- SiCp Composite in 0.5 M Hydrochloric Acid U Achutha Kini, Prakasha Shetty, S Divakara Shetty and M Arun Isloor

**Afternoon, May 29, 2011 (Sunday)**

SESSION – 2

Venue: Cosy Corner

Session Chair: Yuan Zhong

Time: 13:30 – 15:30

B008	Evaluation the Effects of Biological Fertilizer on Physiological Characteristic and Yield and Its Components of Corn ( <i>Zea mays</i> L.) Under Drought Stress
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	Barmak Jafari Haghighi, Zeynab Yarmahmodi
B010	Microorganism Inactivation by Nanosecond Pulsed Electric Fields: Full-wave Analysis and Experiment Phumin Kirawanich, Prute Satusap, Visith Chavasit, N. E. Islam
B011	Decolorization of the dye congored by Pleurotus sajor caju silver nanoparticle Ragunathan Ramachandran, Nithya Ranganathan
B014	Study of Histopathologic changes of the effect of Zingiber extract on mice kidneys Mehrddad Modaresi, Mozghan Ghobadi Pour
B015	Biodegradation of Cyanide by Rhodococcus Strains Isolated in Malaysia Maegala Nallapan Maniyam, Fridelina Sjahrir, Abdul Latif Ibrahim
B016	Cathepsin B: A possible negative regulator in fungal mediated lung infection Ashwani Mittal, Rajesh Dabur
B017	Non- Destructive Fish Fat Detection Using Infrared Sensor Norlida Buniyamin, Zainuddin Mohamad, Diana Ringgau, Zunairah Hj Murat
B019	EEG Brainwaves Synchronization Comparison between Electrical Engineering and Sports Science Students: Pre and Post Horizontal Motion Intervention Zunairah Hj Murat, Norlida Buniyamin, Aisah Mohamed
B021	Some Physical Properties of Parkia speciosa seeds M.H.R.O. Abdullah, P.E. Ch'ng, T.H. Lim
B022	Antinociceptive Effects of Grape Seed Oil with Use of Formalin Test in Male Rats Mokhtar Mokhtari, Alireza Sarkaki, Esfandiar Sharifi, Effat Basiryan
B025	Microbial and process performance in anaerobic digestion of palm oil mill effluent under normal and over loading in hybrid reactor Kanlayanee Meesap, Pawinee Chaiprasert, Somkiet Techkarnjanaruk
B033	Study of Banana Peel (Musa sapientum) as a Cationic Biosorbent Muhammad Aqeel Ashraf, Mohd. Jamil Maah, Ismail Yusoff
B034	Catalytic Reforming of n-Heptane by Pt-Ti Supported on $\gamma$ -Alumina Vadi Mehdi, Hoseinzadeh Postchi Alreza

**Afternoon, May 29, 2011 (Sunday)**

SESSION – 3

Venue: Sunantha

Session Chair:

Time: 13:30 – 15:30

B037	Screening of Medium Components for Glucose oxidase production by Aspergillus terreus UniMAP AA-1 Ahmad Anas Nagoor Gunny, Dachyar Arbain, Muhammad Syarhabil Ahmad, Mohamad Fahrurrazi Tompong
B038	Effect of fasting or post-hatch diet's type on performance broiler chicks Sayed Ali Tabeidian, Mehrddad Modaresi, Alireza Jalalizand
B042	Effect of probiotic and prebiotic as antibiotic growth promoter substitutions on productive and carcass traits of broiler chicks

	Mehdi Toghyani, MajidToghyani and Sayed Ali Tabeidian
B043	Heterotrophic Growth of Chlorella sp. KKU-S2 for Lipid Production using Molasses as a Carbon Substrate Ratanaporn Leesing, Supaporn Kookkhunthod
B044	Functional response of Orius niger niger (Hemiptera: Anthocoridae) to Tetranychus urticae (Acari: Tetranychidae): effect of host plant morphological feature Alireza Jalalizand, Mehrdad Modaresi, Seyed Ali Tabeidian, Azadeh Karimy
B047	PRODUCTION OF LACTOMICROSEL® AND NANOSIZE (100-500 NM) SELENIUM SPHERES BY PROBIOTIC LACTIC ACID BACTERIA Peter Eszenyi, Attila Sztrik, József Prokisch
B048	Standardization of optimum conditions for cyclodextrin glycosyltransferase production Nallusamy Sivakumar, Shakila Banu
B053	Surface display of a bacterial amylase enzyme on yeast Mohamad Faiz Foong Abdullah, Nadzarah A.Wahab, Zainon Mohd Noor
B057	Glucosamine Production Using Immobilized Chitosanase on PAN nanofibres Sujata Sinha, Subhash Chand, Rohit Kumar, Sanjay Dhakate
B059	Metabolic Flux Analysis for Biological Hydrogen production by Purple Non-Sulfur Bacteria Pasika Chongcharoentaweek, Ferda Mavituna, Jiangdong Zhang
B061	Molecular detection of Plasmodium knowlesi in the interior division of Sabah, Malaysian Borneo Tiek Ying Lau, Wan Fen Joveen-Neoh, Ka Lung Chong
B062	Aromatic benzaldehyde from oryzae sativa Noor Hasyierah Mohd Salleh, Mohamed Zulkali Mohamed Daud, Dachyar Arbain, Muhammad Syarhabil Ahmad
B064	EFFECT OF PHOSPHATIC FERTILIZER ON ROOT COLONIZATION OF AEROBIC RICE BY PHOSPHATE-SOLUBILIZING BACTERIA Qurban Ali Panhwar, Radziah Othman, Zaharah Abdul Rahman, Sariah Meon, Razi Mohd Ismail

15: 30 - 15: 50	Coffee Break
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### Afternoon, May 29, 2011 (Sunday)

SESSION – 4

Venue: Somprasong 1

Session Chair: Saji Baby

Time: 15:50 – 18:30

V00042	Synthesis, Characterization and Antitumor Activity Studies of $[\text{UO}_2(\text{HMBUD})]^{+2}$ , $[\text{UO}_2(\text{HMND})]^{+2}$ , $[\text{UO}_2(\text{HMPBD})]^{+2}$ Complexes on HT29 and T47D Cell Line Mohammad Hossein Farjam, Mohammad Kazem Mohammadi
V00043	Hydrodesulfurization Reaction: Alumina- Titania Supported Catalysts

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	Peyman Moradi and Matin Parvari
V00046	Controlled Release from Coated Polydisperse Particles Boris Golman
V00054	Assessment and Improvement of Energy Utilization in Crude Palm Oil Mill Kritsana Sommart and Suneerat Pipatmanomai
V00060	Combustion Characteristics of Sawdust in a Bubbling Fluidized Bed Srinath Suranani and Venkat Reddy Goli
V00066	Simulation and Optimization of DE-Ethanizer Tower H.Kazemi Esfeh and I.Aalipour mohammadi
V00067	Cellulosic Bioethanol from <i>Clostridium Thermocellum</i> Fermentation Kwanchanok Viravaidya, Waranya Tangjerdjaras and Chakrit Tachaapaikoon
V00068	Determination of $\theta$ Acceptance Range in the Distillation Columns Design by $\theta$ Method of Convergence M. Jahandideh and H. Kazemi Esfeh
V10002	Assessment of the Water Quality of Mamba River of Mts. Palaypalay/Mataas na Gulod, Southern Luzon, Philippines Felipe B. Martinez, Ma. Beata B. Mijares, Imelda C. Galera
V10018	Calculation of Energy Interaction and Electric Dipole Intensity Parameters to Explore the Interaction between the Trivalent Praseodymium and Uracil Using 4f-4f Transition Spectra as an Absorption Probe Victory Devi Ch. and Rajmuhon Singh N
V10023	Research on a Dehumidifier of Liquid Desiccant Type Solar Air-Conditioning System for Full Year-round Use Agung Bakhtiar, Fatkhur Rokhman and Choi Kwang Hwan
V10034	Catalytic Decomposition of Hydroxylammonium Nitrate Monopropellant Charlie Oommen, Santhosh Rajaraman, R Arun Chandru and R Rajeev
V20009	Unsteady State Heat Transfer in Externally Heated Magnesio Thermic Reduction Reactor: An overview Harekrushna Sutar and Abanti Sahoo
V20017	Triethylammonium Halochromates, $(C_2H_5)_3NH^+ [CrO_3X]^-$ (X=F, Cl) , Reagents for Efficient Oxidation Coupling of Thiols to Disulfides Mohammad Kazem Mohammadi, Shahriare Ghammamy and Mohammad Hossein Farjam
V20020	Acid Rain in Distilleries in Pakistan Syed Mohammed Aqeel
V30012	Factors Affecting Selection of Tubes of Heat Exchanger N. Farhami and A. Bozorgian
V10025 Presentation Only	Synthesis and Characterization of Some Mixed Ligands Complexes from <i>o</i> -Phthalic acid as Primary Ligand Eid A. Abdal-razaq, Omar M. Al-ramadane and Khansa S. Al-numa
V20010 Presentation Only	Synthesis of Di(Chiral N-protected $\alpha$ -amino)Diazo- $\beta$ -Diketones from $\alpha$ -Diazoketones and Imidazolide derived from Amino Acids Ibrahim A. M. Saraireh

**Afternoon, May 29, 2011 (Sunday)**

SESSION – 5

Session Chair:

Venue: Cosy Corner

Time: 15:50 – 18: 30

B10005	Microwave assisted hot air ventilation drying of tomato slices T.S. Workneh, G.S.V. Raghava, Y. Gariepy
B10010	A 3- year study of Escherichia coli O157:H7 in cattle, camel, sheep, goat, chicken and beef minced meat Sima Hajian, Ebrahim Rahimi, Hasan Mommtaz
B10014	Efficiency of Echinacea purpurea on Total Antioxidant Activity in Serum of Broiler Chicks Gholamreza Ghalamkari , Nasir Landy,Majid Toghiani, Fariborz Moatar
B10016	Prevalence and characteristic of Campylobacter species isolated from raw duck and goose meat in Iran Ebrahim Rahimi, Oroogh Alian, Fereshteh Alian
B10017	Differential Responses of Non-enzymatic Antioxidative System under Water Deficit Condition in Rice (Oryza sativa L.) Anirudh Kumar, Minu Marry John, Mir Zahoor Gul, Waikhom Bimolata and Irfan A. Ghazi
B10018	Determining the orange volume using image processing Reza Fellegari, Hosein Navid
B10025	Anti Microbial effect of mangrove extract on E. Coli and Penicillium Digitatum Shiva Amirkaveei, Behruz Alizadeh Behbahani
B10028	Genotypic Frequency of Calpastatin Gene in Atabi Sheep By PBR Method Shahram Nanekarani, Saber Khederzadeh and Amar Mohammadi Kaftarkari
B10030	Arid Season Affecting Hamun Lake in South East Iran Water, Fishing and Agriculture Crisis Siamak Boudaghpour
B10031	Biochemical Composition of Soibum – A Fermented Bamboo Shoot and Its Dynamics During Fermentation in Real Time Model H. Dayanidhi Singh, S. Anil Singh, Robbarts Nongmaithem and N. Rajmuhon Singh
B10032	IMMUNOMODULATORY EFFECT OF ALKALOID BIOACTIVE SUBSTANCES OF JELLYFISH (Bougainvillia sp) ON THE TIGER GROUPER (Epinephelus fuscoguttatus) INNATE IMMUNE RESPONSE SRI ANDAYANI
B10035	Landfill Biogas production process Kamran Safavi ,Mohammad javad Asgari, Forogh Mortazaeinezhad
B30008	Heavy metal resistance in transgenic plants Kamran Safavi, Mohammad javad Asgari

**Afternoon, May 29, 2011 (Sunday)**

SESSION – 6

Session Chair: Mehdi Vadi

Venue: Sunantha

Time: 15:50 – 18: 30

B10043	The Role and Expression CD4 and CD8 Cells on Receptor Protein of Humpback grouper <i>Cromileptes altivelis</i> to Defence of Viral Nervous Necrotic Infection Uun Yanuhar
B10044	Identification of a SNP in Hanwoo MC4R Gene with its Effect on Economic Traits Hong Sik Kong, Kun Woo Lee and Somkiat seilsuth
B10047	Addressing the challenges of sugarcane trash decomposition through Effective Microbes Prasanthrajan Mohan and Doraisamy Ponnusamy
B10049	Using low-power ultrasonic for enhanced <i>Saccharomyces cerevisiae</i> M30 productivity to ethanol producing from molasses W. Klomklieng, A. Prateepasen
B20001 poster	The study of traits correlation and path analysis of the grain yield of the peas in semi-dry conditions in Kermanshah Ali Rasaei, Mohammad-Eghbal Ghobadi, Mokhtar Ghobadi, Kamiyar Abdi-niya
B20011	Role of ABA in ethylene-independent flower senescence Yuan Zhong , Claire Ciafré
B20017	A review of microbial Transglutaminase application in food industry Mahta Mirzaei
B30002 poster	Physiological Aspects of Mungbean ( <i>Vigna radiata</i> L.) in Response to Drought Stress. Pezhman Allahmoradi, Mokhtar Ghobadi, Shayesteh Taherabadi, Shahrbanu Taherabadi
B30003	Electrogenic Digestion of Waste Water from Ethanol Production Plant Apisda Ittitanakam, Waranuch Tanubumrungsuk and Chularat Krongtaew
B30009	The Expression of Prolactin and Oxytocin Genes in Lactating BALB/c Mice Supplemented with Mature <i>Sauropus androgynus</i> Leaf Extracts Susan Soka
B30013	Screening The Potential Strain For Bioprotein Production From Coconut Dregs S. Hafiza , N. G. Ahmad Anas and B. Nor Hidayah
B30015	Effects of protein variation on starch cystallinity and bread staling M. Salehifar
B30017	Drying characteristics and herbal metabolites composition of misai kucing ( <i>Orthosiphon stamineus</i> Benth.) leaves Sriyana Abdullah, Muhammad Syarhabil Ahmad, Abdul Razak Shaari, Hafizah Johar, Nor Fashihah Mohd Noor

19: 00

Dinner and Closing Ceremony

## 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

## **FIRST HOTEL BANGKOK**

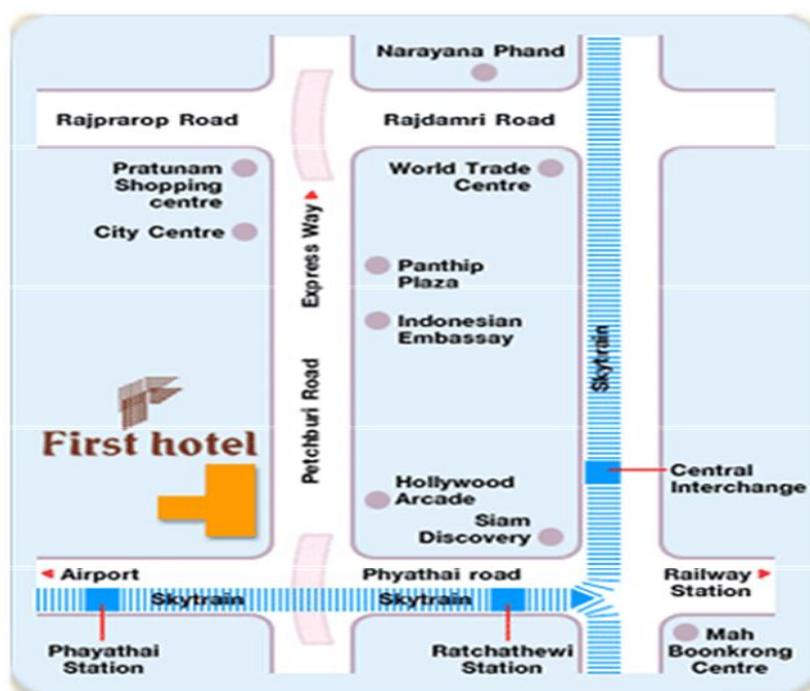
[www.firsthotelbangkok.com](http://www.firsthotelbangkok.com)

First hotel is strategically located at Phetchaburi road, in the heart of Bangkok' commercial shopping and business area. The hotel is easily accesible from other parts Bangkok and surrounding with shopping and Department stores such as MBK, Siam Paragon, patunam market and also very closed to Suwarnabhoomi internation airport which is just only 40 minutes away.

The hotel offer 368 rooms fully furnished rooms situated in two buildings namely Main wing and Tower wing ,combined with a wide choice of dining options including Thai restaurant, International food, Muslim and Indain cuisine which is very popular in town now.

Our newly renovated ball room and meeting room with amenities such as wire and wireless broadband internet access, audio / visual and fexible dinning & meal options have been designed to accommodate your busy meeting schedule and function room combined with 8 difference size which can allocate 10 to 500 guests.





### Hotel Contact:

Mr. Pravit Suk-inn, Senior Sales Manager

Mobile: 08-1641-7395

Tel: (66 2) 255-0100-20

Fax: (66 2) 255-0121

**The organizer doesn't provide accommodation, we suggest you make an early reservation either to choose First Hotel or other neighboring ones**

Standard room Single rate 1300 BTH.

Twin/DBL 1500 BTH.

Superior room Single rate 1400 BTH.

TWN/DBL 1600 BHT

Above rate are net and included breakfast.

### Conference Secretariat Contact:

ICFEB 2011: [icfeb@cbees.org](mailto:icfeb@cbees.org), ICCCP 2011: [icccp@cbees.org](mailto:icccp@cbees.org)

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