

# 2011 APCBEES CHENG DU CONFERENCES SCHEDULE

2011 2nd International Conference on Chemistry and Chemical Engineering (ICCCE 2011)  
&  
2011 International Conference on Environmental and Agriculture Engineering (ICEAE 2011)

**Chengdu, China**

**Tibet Hotel Chengdu**

**July 29-31, 2011**

**Sponsored and Published by**



[www.apcbees.org](http://www.apcbees.org)

**July 29, 2011 (Friday)**

**Tibet Hotel Chengdu LOBBY**

|                                    |                          |
|------------------------------------|--------------------------|
| 10: 00 – 12: 30<br>13: 30 - 17: 00 | Arrival and Registration |
|------------------------------------|--------------------------|

**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, July 30, 2011 (Saturday)**

Venue: Tanggula Hall

|             |   |
|-------------|---|
| 8:30-8:40   | Opening Remarks<br>Prof. Dr. Sezai Ercisli<br>Ataturk University Agricultural faculty Dept. Horticulture, Turkey  |
| 9:40-9:15   | Keynote Speaker I<br>Park Chan Jin<br>School of Urban & Environmental Engineering, University of Incheon, South Korea<br>Topic: "The Effective Management of Odor Pollution in Metropolitan Cities"                       |
| 9:15-9:50   | Keynote Speaker II<br>T. Daniel Thangadurai<br>Department of Bio & Nano Chemistry, College of Natural Science, Kookmin University, Seoul, Republic of Korea<br>Topic: "Fluorescent "On-Off" Sensor for Biological Anions" |
| 9:50-10:25  | Keynote Speaker III<br>Prof. Dr. Sezai Ercisli<br>Ataturk University Agricultural faculty Dept. Horticulture, Turkey<br>Topic: "The Use of PGPR (Plant Growth Promoting Bacteria) in Agriculture"                         |
| 10:25-10:50 | Taking Photo and Coffee Break   |

**Morning, July 30, 2011 (Saturday)**

SESSION – 1 (ICCCE 2011)

Venue: Tanggula Hall

Session Chair:

Time: 10:50 – 12:20

|      |   |
|------|---|
| C006 | Magnetite-Graphene Oxide Hybrid Nanoparticles Loaded on Polystyrene<br>Mohammad Zaman Kassae, Elaheh Motamedi   |
| C007 | Nano-Fe <sub>3</sub> O <sub>4</sub> as a New Reusable Catalyst for the Selective Acetylation of Alcohols and Phenols under Solvent Free Conditions<br>Mohamad Zaman Kassae, Monireh Ghavami |

|        |  |
|--------|--|
| C008   | Pilot study of integrated MF-based MBR and UF for drinking water production by treating micropolluted source water<br>Wei Gao, Heng Liang, Le-yi Wang, Hai-qing Chang, Gui-bai Li  |
| C010   | Application of a lava-based biological aerated filter as pre-treatment of polluted source water for drinking water production<br>Fu-yi Cui, Mei Han, Zhi-wei Zhao, Jie Liu, Zhi-qing Zeng                                  |
| C013   | Comparison of Fe(VI) ( $\text{FeO}_4^{2-}$ ) and Ozone in Inactivating Bacillus subtilis Spores<br>Makky E.A., Gui-Su Park, Ik-Won Choi, Sung-II Cho, Hyunook Kim  |
| C016   | Fatty Acids Composition of Four Different Vegetable Oils (Red Palm Olein, Palm Olein, Corn Oil and Coconut Oil) by Gas Chromatography<br>Eqbal M. A. Dauqan, Halimah Abdullah Sani, Aminah Abdullah and Zalifah Mohd Kasim |
| C017   | Nanocrystalline $\text{Ti}_x\text{Al}_{1-x}$ prepared by Bulk Alloying and Thin Films Methods<br>Jinan B. AL-Dabbagh, Ibrahim. Odeh  |
| C018   | Production of Bone-like 40% nylon6,6-Nano Hydroxyapatite Scaffold via Salt-Leaching/Solvent Casting Technique<br>Mojtaba Nasr-Esfahani and Mehran Mehrabanian  |
| C30005 | Magnetite / Polyvinylpyrrolidone Nanocomposite: Green Simple Fabrication and characterization<br>Mohammad Taghi Salehi, Mojtaba Nasr-Esfahani, Ali Sharifian-Esfahani and Ehsan Ekramian                                   |
| C022   | Calculation of carbon dioxide solubility in liquid $\text{CH}_4+\text{N}_2$ and $\text{CH}_4+\text{C}_2\text{H}_6$ mixtures using PR equation<br>Taotao Shen, Wensheng Lin   |
| C023   | Simultaneous determination of catecholamines by micellar electrokinetic chromatography with laser-induced fluorescence detection<br>Shumin Wang, Weiliang Zhou, Shuya Cui  |

12: 20 - 13: 30

Lunch Break

**Afternoon, July 30, 2011 (Saturday)**

SESSION – 2 (ICEAE 2011)

Venue: Tanggula Hall

Session Chair:

Time: 13:30 – 15:30

|        |  |
|--------|--|
| U00006 | Design Analysis of Rotary Tillage tool Components by CAD-tool: Rotavator<br>Gopal U.Shinde, J.M.Potekar, R.V.Shinde and Dr.S.R.Kajale  |
| U00014 | Comparison of the Performances of Biodiesel, Diesel, and Their Compound in Diesel Air Standard Irreversible Cycles<br>M. Fallahipanah, M.A. Ghazavi, M. Hashemi and H. Shahmirzaei |
| U00016 | Effect Of Autofrettage On Allowable Pressure Of Thick-Walled Cylinders<br>Noraziah Wahi, Amran Ayob and Mohd Kabashi Elbasheer   |

## 2011 APCBEES CHENG DU CONFERENCES

|        |   |
|--------|---|
| U00031 | Distribution of the Invasive Plant Species <i>Chromolaena Odorata</i> L. in the Zamboanga Peninsula, Philippines<br>Lina T. Codilla and Ephrime B. Metillo  |
| U00032 | Local Check Dams In Eastern Region of Thailand: Low cost and local material utilization<br>Pichai Saranrom  |
| U00042 | Methane Emission Mitigation from Landfill by Microbial Oxidation in Landfill Cover<br>Yucheng Cao and Ewelina Staszewska  |
| U00044 | Experimental Analysis of Tillage Tool Shovel Geometry on Soil Disruption by Speed and depth of operation<br>Gopal U.Shinde, Parag D. Badgujar and Dr.Shyam R.Kajale   |
| U30019 | The Study on Water Management Crisis in Eastern Region of Thailand (Chantaburi and Rayong provinces) in Period of 2009 – 2010<br>Pichai Saranrom and Duangta Saranrom   |
| U00035 | Process Optimization in Turmeric Heat Treatment by Design and Fabrication of Steam Blancher<br>Gopal U.Shinde, Kailas J.Kamble, Mahesh G.Harkari and Dr.G.R.More  |
| U00036 | Study of Canopy Gap Size in Relation to Beech Sapling in Caspian Forest<br>Amir Hossein Firouzan ,Seyed Armin Hashemi and Mahsa Hakimi Abed   |
| U00038 | Effect on Biodegration of Organic Matter and Change of Biomass in Aerobic Composting of Human Feces from Tempreature<br>Fan BAI and Xiao-chang WANG   |
| U00041 | Antifungal Activity of Spearmint ( <i>Mentha Spicata</i> L.) Essential oil on <i>Fusarium Oxysporum</i> f. sp. <i>Radicis-cucumerinum</i> the Causal Agent of Stem and Crown Rot of Greenhouse Cucumber in Yazd, Iran<br>Simin Nosrati, Seyyed Alireza EsmaeilzadehHosseini, Abolfzl Sarpeleh, Mahmoud SoflaeiShahrbabak, Yeganeh SoflaeiShahrbabak |
| U10013 | Influence Factors and Kinetics on Crystal Violet Degradation by Fenton and Optimization Parameters using Response Surface Methodology<br>Chengyuan Su and Yong Wang   |
| U10015 | Magnetic Removal of Acidic Dyes from Waste Waters Using Surfactant- Coated Magnetite Nanoparticles: Optimization of Process by Taguchi Method<br>Nasser Dalali, Mahboobe Khoramnezhad, Mina Habibizadeh and Mohammad Faraji   |
| U10016 | Water Quality in Developing Countries, South Asia, South Africa, Water Quality Management and Activities that Cause Water Pollution<br>Somaya Abbaspour   |
| U10027 | Effect of Organic Fertilizer on Cadmium Uptake by Rice Grown in Contaminated Soil<br>Pantawat Sampanpanish and Panus Pongpaladisai  |
| U20006 | Bioactive Content of Commercial Cultivars and Local Genotypes of Walnut ( <i>Juglans regia</i> L.)<br>Murat Tosun, Ferit Celik, Sezai Ercisli, and Suzan O. Yilmaz  |
| U20007 | Study of Nano Particle $TiO_2$ Spraying on Some Yield Components in Barley( <i>Hordeum vulgare</i> ).<br>Payam Moaveni, Alireza Talebi, Hosseein Aliabadi Farahani and Kasra Maroufi  |

|        |  |
|--------|--|
| U30003 | Site Selection Using Analytical Hierarchy Process by Geographical Information System for Sustainable Coastal Tourism<br>Mahsa Hakimi Abed, Masoud Monavari, Abdolreza Karbasi, Parvin Farshchi and Zahra Abedi |
| U30010 | New Modification for Waste Water Treatment Plant<br>Mojtaba Mahmoudi Majdabadi   |
| U30021 | Phytoremediation of Lead and Copper by Sainfoin ( <i>Onobrychis vicifolia</i> ): Role of Antioxidant Enzymes and Biochemical Biomarkers<br>Davood Habibi, Mahtab Beladi, Ali Kashani and Farzad Paknejad       |
| U30022 | The Study on the Reduction of the State of Odor Pollution in the Odor Generation Facilities (II)<br>Park Chan Jin  |

|                 |              |
|-----------------|--------------|
| 15: 30 - 15: 50 | Coffee Break |
|-----------------|--------------|

### Afternoon, July 30, 2011 (Saturday)

SESSION – 2 ( ICCCE 2011)

Venue: Tanggula Hall

Session Chair:

Time: 15:50-18:30

|      |   |
|------|---|
| C024 | Synthesis, Characterization and Antibacterial Studies of Benzoylthiourea Derivatives<br>Nur Illane Mohamad Halim, Karimah Kassim, Adibatul Husna Fadzil and Bohari M. Yamin               |
| C026 | A lattice Boltzmann simulation of an evaporating droplet on wetting substrate<br>Rongjuan Li and Yoshio Morozumi  |
| C027 | Examination of Flotation Reagents Suitable for Nickel Concentrator Plant<br>John Kabuba, Edison Muzenda and Freeman Ntuli   |
| C028 | A Note on the Dependence of Volatile Organic Compounds Specific Retention Volumes on Temperature<br>Edison Muzenda and Freeman Ntuli  |
| C029 | Thermodynamics of Cu (II) Adsorption onto South African Clinoptilolite from Synthetic Solution by Ion Exchange Process<br>John Kabuba, Freeman Ntuli, Edison Muzenda and Mansoor Mollagee |
| C030 | The Effect of Leaching Time and Ammonia Concentration on the Atmospheric Leaching of Copper<br>Freeman Ntuli, Edison Muzenda, Ishmael Ramatsa, Mohamed Belaid, John Kabuba                |
| C031 | Extending Batch Extractive Distillation Thermodynamic Feasibility Insights to Continuous for Class 1.0-2 Case A<br>Hassiba Benyounes, Weifeng Shen, Vincent Gerbaud                       |
| C033 | Design and Application of a Novel Fluidized Bed Biomass Pyrolysis Liquefaction Equipment<br>Xueyong Ren, Wenliang Wang, Jinsheng Gou, Pengqi Wang, Jianmin Chang                          |
| C038 | Synthesis and Characterization of CuO <sub>2</sub> (acac) <sub>2</sub> Supported on Functionalized MCM41  |

|                  |  |
|------------------|--|
|                  | Containing Thiourea Ligand<br>Ahmad A. , Rasid H.M., Fadzil A.H., Rashid S.H. and Kassim K.  |
| C040             | Oxidation of organic compounds by phenyliodine diacetate (PhI(OAc) <sub>2</sub> ) as an eco-friendly reagent in the presence of manganese porphyrins as biologically relevant catalysts<br>Gholamreza Karimipour |
| C053             | Simulation of Two Phase Flow and Heat Transfer in Helical Pipes<br>Mahmood Reza Rahimi, Aboalfazl Askari and Mehdi Ghanbari  |
| C10004           | Special Theory of Toxicity: Toxic Properties of Electron discovered<br>Ejikeme Nwosu   |
| C10008           | Minimal Models for Calculation of Internal Conversion Decay Rates between Excited and Singlet Electronic States of Ethylene<br>Mahsasadat Miralinaghi  |
| C20006           | Synthesis, Characterization and Crystal Structure of 2-Methylbenzoylthiourea Derivatives<br>Adibatul Husna Fadzil, Hamizah Md Rasid, Mohd Sukeri Mohd Yusof and Bohari Mohd Yamin                                |
| C20008           | Energy Optimization of Crude Oil Separation Plant<br>Eid M. Al-Mutairi, Amir Mirgani, Bander F. Daajani and Bilal A. Qureshi   |
| C20009           | QSRR Study of the polychlorinated biphenyl congeners against the retention time using the multiple linear regression-genetic algorithms<br>Aiyoub Parchehbaf-Jadid, Reza A'lizadeh-molayusef                     |
| C30007<br>POSTER | A Novel Approach to Modeling the Selectivity Coefficients of Metallic Cations Using Quantum Mechanical Calculations and Chemometrics<br>S. Shahabi, S. Riahi, R. Kiani, S. Soleymani, M.R. Ganjali, P. Norouzi   |
| C30008<br>POSTER | Advanced Anode Materials for Lithium ion Batteries<br>Pau Yee Lim and Ying Kai Jiang   |

|        |                          |
|--------|--------------------------|
| 19: 00 | Dinner (Welcome Banquet) |
|--------|--------------------------|

**Afternoon, July 31, 2011 (Sunday)**

### **One Day Tour**

**Route: Panda Base--Width alley--Jinli Ancient Street---Qingyang Taoist Temple**

**一日游:熊猫基地--宽窄巷子--锦里--青羊宫**

### **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 10 Minutes of Presentation 5 Minutes of Q&A

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

### **Tibet Hotel Chengdu**

This hotel in Chengdu is ideally situated for business as well as leisure travelers. The Tibet Hotel Chengdu is situated on the banks of the Jinjiang River and is only ten minutes from Tian Fu Square. A host of restaurants are also located near the hotel.

Shuangliu International Airport is located just a 30 minute drive from the hotel while the railway station is only five minutes away. The hotel provides a car park for the convenience of guests who arrive by car or rent a car for their use while in the city. Bicycle rental services are also available through the hotel. The Tibet Hotel Chengdu offers 276 rooms, each featuring Internet access, private bathroom facilities, televisions and telephones.

Amenities located on-site at the Tibet Hotel Chengdu include a restaurant, coffee shop, bar, meeting rooms and gym. There is also a swimming pool located at the hotel as well along with a Jacuzzi, sauna and massage services.





### **Reservation information for Tibet Hotel Chengdu**

**Deluxe Business Room: 498 RMB**

**Deluxe Standard Room: 498 RMB**

**Executive Room: 598 RMB**

**Business Suite: 698 RMB**

Tel: 13982229918 (For Chinese Guests)

Fax: 86-28-83193838

E-Mail: [tatatangang@126.com](mailto:tatatangang@126.com) (please send a mail to book rooms)

Add: 10 North People's Road, Chengdu, China

Post Code: 610081

**For participants who are not from China, please print out the following information to find the Conference Venue (Tibet Hotel Chengdu)**

请送我到

四川省成都市人民北路一段 10 号 西藏饭店






 [Tibet Hotel Chengdu](#)

**Points of interest nearby:**

[Click to center on map](#)

 [City Centre](#) - 2.9km

 [Chengdu Shuangliu L...](#) - 15.8km

 [Zoom in to street view](#)