

2012 Cambodia IACSIT / CBEES Joint Conferences

Phnom Penh, Cambodia

September 28-29, 2012

2012 2nd International Conference on Computer Engineering and Bioinformatics (ICCEB 2012)
2012 2nd International Conference on Energy and Environmental Science (ICEES 2012)
2012 International Conference on Engineering and Innovative Materials (ICEIM 2012)
2012 4th International Conference on Signal Acquisition and Processing (ICSAP 2012)
2012 2nd International Conference on Environment and BioScience (ICEBS 2012)
2012 2nd International Conference on Oil, Gas and Environment (ICOGE 2012)



Himawari Hotel Apartments
313 Sisowath Quay, Phnom Penh 12207, Cambodia
Tel: +855-23-214555

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www.iacsit.org

Simple Version of the Schedule


● September 28, 2012(Friday)

Venue: Himawari Hotel Apartments Lobby 10: 00 – 12: 30 13: 30 - 17: 00	Sign in & the Whole day onsite 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 won't provide accommodation, and we suggest you make an early reservation.

● September 29, 2012(Saturday)

Morning 9:00a.m.-11:45a.m	Opening Remarks & Keynote Speeches Venue: <i>Function Room I&II</i>	
 Lunch Break Venue: <i>Function Room I&II</i> September 29, 2012 11:45a.m.-12:45p.m		
Afternoon 13:00p.m.-17:00p.m	Session1-ICEIM 13:00p.m.-15:00:p.m. <i>Function Room I</i>	Session2-ICEBS 13:00p.m.-15:00:p.m. <i>Function Room II</i>
	15:00-15:30 Coffee Break	
	Session3-ICSAP&ICEES 15:30p.m.-17:00:p.m <i>Function Room I</i>	Session4-ICEBS&ICCEB 15:30p.m.-17:00:p.m <i>Function Room II</i>

September 29, 2012(Saturday)

● Morning Schedule

Keynote Speech

Venue: *Function Room I&II*

9:00-9:10	Opening Remarks
9:10-9:55	<p>Plenary Speech 1 <i>Innovative nanomaterials for Next Generation Solar Cells</i> Prof.Muhamad Yahaya, School of Applied Physics, Faculty of Science and Technology, Universiti Kebangsaan Malaysia, 43600 UKM, Bangi, Selangor, Malaysia</p>
9:55-10:40	<p>Plenary Speech 2 <i>Wastes Cleaning Wastes</i> Judilynn N. Solidum University of the Philippines, Manila</p>
10:40-11:00	Taking Photo and Coffee Break
11:00-11:45	<p>Plenary Speech 3 <i>Land Degradation in Kuwait: Causes, Consequences and Combating</i> Saji Baby Environmental Manager (Research and Consultation) & Principal Scientist GEO Environmental Consultation</p>

Lunch-11:45-12:45, September29, 2012

Lunch Venue: Himawari Hotel Apartments



September 29, 2012(Saturday)

● Afternoon Schedule

Authors' Oral presentation



Session 1 - ICEIM 2012

Venue: *Function Room I*

Session Chair:

Time: 13:00 p.m-15:00 p.m.

ICEIM2012	
M003	Superconducting Properties of $\text{Bi}_{1.6}\text{Pb}_{0.4}\text{Sr}_2\text{Ca}_{2-x}\text{Dy}_x\text{Cu}_3\text{O}_y$ Prepared via Co-Precipitation Method H. Azhan , J. S. Hawa, K. Azman, H. N. Hidayah and S. Y. S. Yusainee Universiti Teknologi MARA, Malaysia
M005	Thermal and Magnetisms Design of an Inductor using Finite Element Method Khoo Boo Kean , Mark Ovinis and T.Nagarajan Universiti Teknologi PETRONAS, Malaysia
M008	Lumina: A responsive luminous material for architectural skins design Chin Koi Khoo , Jane Burry and Mark Burry RMIT University, Australia
M014	On the Issues of Asymmetry Observed in Heat Transfer& Material Flow in Friction Stir Welding BarnikSaha Roy , ArnabSamaddar Chaudhuri and Dr.Subhash Chandra Saha National Institute of Technology, Agartala
M015	Parametric Optimization of Transmission Laser Welding Process applying Taguchi Method John Deb Barma , <u>Asish Bandyopadhyay</u> and Pradip Kumar Pal National Institute of Technology, Agartala, India
M017	Nonlinear Optical Properties of Controlled Fabrication of Copper Nanowires by a Shadow Deposition Kitsakorn Locharoenrat King Mongkut's Institute of Technology Ladkrabang, Thailand
M019	Investigation of Recombination Process of P3HT:PCBM Organic Solar Cell Eng Kok Chiew , Muhammad Yahaya and A. P. Othman

	National University of Malaysia, Malaysia
M020	Analysis of Structures of cementitious Composites with Recyclates and Dispersion Reinforcement of Polymer Fibres Vladimira Vytlačilova Czech Technical University in Prague, Faculty of Civil Engineering, Czech Republic
M1012	Photoluminescence of Er ³⁺ : PbO - B ₂ O ₃ - TeO ₂ Glass under 650nm Excitation Wavelength E. S. Nurbaisyatul , K. Azman, H. Azhan and A. Noranizah Universiti Teknologi MARA Shah Alam, Selangor, Malaysia
M2001	Optical characterization of Erbium doped Sodium Borate Glass A. Mardhiah , K. Azman, H. Azhan and W.A.W. Razali UNIVERSITI TEKNOLOGI MARA, MALAYSIA

Session 2 - ICEBS 2012

Venue: *Function Room II*

Session Chair:

Time: 13:00 p.m-15:00 p.m.

ICEBS 2012	
F00004	Potential Ability of Tea Bag Packaged Shells of Perna Viridis, Helix pomatia, and Crassostrea Gigas as Table Water Decontaminating Agent Judilynn N. Solidum
F00006	A Quantitative Analysis on Cadmium and Chromium Contamination in Powdered Children's Milk Available in Metro Manila, Philippines Judilynn N. Solidum, Sandra Dawn G. Burgos, Karen Ann M. Dela Cruz and Rizza Padilla
F00015	Preliminary Study on the Possible Use of Garcinia Mangostana L.(Fam. Guttiferae) Hulls as Colorant Judilynn N. Solidum and Ms. Jea Giezl N. Solidum
F00009	Determination of Lead in Soil and Plants and Risk Assessment of its Effects among Preschool Children in Daycare Center in Manila, Philippines Geraldine Aclan, Diane Aninon, Sandra Burgos, Agnes Cayco, Regine del Rosario, Karen dela Cruz1, Nina Toletino and Judilynn Solidum
F00011	Agricultural Use of Sewage Sludge to Reduce Environmental Pollution Brigitta Tóth, László Nagy, László Géza Nagy, Adrienn Ványiné Szűcs, László Lévai
F00019	Potential of Vermicomposting Leachate as Organic Foliar Fertilizer and Nutrient Solution in Hydroponic Culture : A Review Shlrene Quaik, Asha Embrandiri, Parveen F. Rupani and Mahamad H. Ibrahim
F00025	Biominalization of Carbonate Minerals: Implications for Rhodolith Formation Esther Roh and Jiwon Sim
F20002	Biosorption and Desorption of Lead (Pb ⁺²) from Simulated Waste Water Using Freshwater Snail Shells, <i>Melanoides Tuberculata</i> Muller (Family Thiaridae) Michelle S. Castañeda, Ma. Stalin R. Mirasol, Lora Elaine D. Raymundo and Judilyn N. Solidum
F20003	Benthic Foraminiferal Assemblages as Potential Ecological Proxies for Environmental Monitoring in Coastal Water Fatin Izzati Minhat, Khairun Yahya, Anita Talib and Omar Ahmad

F20006	The Response of Natural Cell-bounded Carotenoids to Short Term Exposure of Heavy Metals Wong Ling Shing and Choong Chieh Wean
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15:00-15:30	Coffee Break
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Have a rest!

Session 3 - ICSAP 2012&ICEES2012

Venue: *Function Room I*

Session Chair:

Time: 15:30 p.m-17:00 p. m

ICSAP2012	
P005	A Robust Speaker Independent Speech Recognizer for Isolated Hindi Digits Vedant Dhandhanian, Jens Kofod Hansen, Shefali Jayanth Kandi and Arvind Ramesh Manipal Institute of Technology, Manipal, India
P0010	Adaptive Frequency Hopping Scheme for Wireless Distribution System (WDS) in WLAN Jutamas Kongtep Computer Engineering, King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand
P0012	Target Strength of Underwater Objects Using Echo Voltage Reference Azrul Mahfurdz , Sunardi and H. Ahmad Faculty of Electrical and Electronic Engineering Universiti Malaysia Pahang, 26600, Pekan Pahang, Malaysia
ICEES2012	
C003	Factors Influencing Household Electronic Waste Recycling Intention

	Sew Tiep Ho ,David Yoon Kin Tong, Elsadig Musa and Chee Teck Lee Multimedia University, Malaysia
C004	Extended Theory of Planned Behaviour Model for Measuring Households' Recycling Behaviour in Malaysia Mei Ling Goh , David Yoon Kin Tong and Elsadig Musa Ahmed Multimedia University, Malaysia
C20005	The analysis of Distribuions System on Land Expropriation Compensation in China from the perspective of the Power View of Sociology Fu Ying and Jin Lifei Chinese Academy of Land&Resource Economies, China
C20008	In-sewer aerobic and anaerobic laboratory-scale degradation study of organic pollutants in sewage Harlina Ahmad , Azni, I., Mohd Omar, A.K. and Norli, I. Universiti Sains Malaysia, Malaysia
C20010	Assessment of Social Impacts of a Reservoir on a Saline Soil Area in Northeast Thailand Uba Sirikaew and Uma Seeboonruang King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand

Session 4 - ICEBS 2012& ICCEB 2012

Venue: *Function Room II*

Session Chair:

Time: 15:30 p. m-17:00 p. m

ICEBS 2012	
F30002	Improving Crop Farming Performance with Revitalising Institutional and Extension Program in Central Java Province-Indonesia: An Alternative Exit Strategy from Agriculture Turbulence Suchatatiningsih Dian Wisika Prajanti and Indah Susilowati
F30003	The Value of Pesticides Impact on Onion Farming in Brebes Regency, Central Java-Indonesia Ngatindriatun, Indah Susilowati and Ety Soesilowati
F30008	Variations in Scale Morphology between Sexes of the Spotted Barb, <i>Puntius Binotatus</i> (Valenciennes,1842) (Actinopterygii: Cyprinidae) Mary Ann M. Ganzon, Mark Anthony J. Torres, Jessie J. Gorospe and Cesar G. Demayo
F30009	Describing Squamatological Variation between Sexes of <i>Mesopristes Cancellatus</i> (Cuvier, 1989) Christina A. Barazona, Mark Anthony J. Torres, Jessie J. Gorospe and Cesar G. Demayo
F30013	Juvenile Myoclonus Epilepsy: Dual Role for EFHC1 in the Etiology? Shweta Singh
ICCEB 2012	
M002	Searching for Substituted Residues to Narrow NADPH-Reaction Specificity in p-Hydroxybenzoate Hydroxylase: Combination of a Single Mutant Database and Cluster Analysis SUEMORI Akio

M004	Development of Simple Low Pressure Suction Machine Wongwit Senavongse and Tanathawat Sutdaen
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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, including Q&A

Keynote Speech: 45 Minutes of Presentation, including 5 Minutes of Q&A

- **Himawari Hotel Apartments**

313 Sisowath Quay, Phnom Penh 12207 Cambodia

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Fax: +855-23-217111/213071

Email: reservation@himawari.com.kh

- **Conference Secretariat Contact:**

ICECS2012: icecs@cbees.org

ICBEE 2012: icbee@cbees.org

ICBEM2012: icbem@cbees.org

Call for Papers

Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEES)

<http://www.cbees.org/>

Hong Kong: December 29-30, 2012

- **2012 International Conference on Biodiversity and Climate Change (ICBCC 2012)**

<http://www.icbcc.org/>

The ICBCC 2012 papers will be published in the Volume of Journal (IPCBEE, ISSN: 2010-4618), and all papers will be included in the Engineering & Technology Digital Library, and indexed by Ei Geobase(Elsevier), Ulrich's Periodicals Directory, EBSCO, CNKI, WorldCat, Google Scholar, and sent to be reviewed by Compendex and ISI Proceedings.

Submission Methods: 1. Electronic Submission System:

<https://www.easychair.org/account/signin.cgi?conf=icbcc2012>

2. icbcc@cbees.org

- **2012 International Conference on Environment, Chemistry and Biology (ICECB 2012)**

<http://www.icecb.org/>

The ICECB 2012 papers will be published in the Volume of Journal (IPCBEE, ISSN: 2010-4618), and all papers will be included in the Engineering & Technology Digital Library, and indexed by Ei Geobase(Elsevier), Ulrich's Periodicals Directory, EBSCO, CNKI, WorldCat, Google Scholar, Cross ref, and sent to be reviewed by Compendex and ISI Proceedings.

Submission Methods: 1. Electronic Submission System:

<https://www.easychair.org/account/signin.cgi?conf=icecb2012>

2. icecb@cbees.org

Dubai, UAE: January 19-20, 2013

- **2013 3rd International Conference on Life Science and Technology (ICLST 2013)**

<http://www.iclst.org/>

All papers for the ICLST 2013 will be published in the Journal of Life Sciences and Technologies (JOLST, ISSN: 2301-3672) as one volume, and will be included in the Engineering & Technology Digital Library, and indexed by EBSCO, CrossRef, DOAJ, MELib, Index Copernicus, JournalSeek, Google Scholar, Cross ref, and sent to be reviewed by Ei Compendex and ISI Proceedings.

Submission Methods: 1. Electronic Submission System:

<https://www.easychair.org/account/signin.cgi?conf=iclst2013>

2. iclst@cbees.org

- **2013 2nd International Conference on Clean and Green Energy (ICCGE 2013)**

<http://www.iccge.org/>

All papers for the ICCGE 2013 will be published in JOCT (ISSN: 1793-821X) as one volume, and will be included in

Engineering & Technology Library, EBSCO, Ulrich's Periodicals Directory, BE Data and Google Scholar, Cross ref, and sent to be reviewed by Ei Compendex and ISI Proceedings.

Submission Methods: 1. Electronic Submission System:

<https://www.easychair.org/account/signin.cgi?conf=iccge2013>

2. iccge@cbees.org

● **2013 4th International Conference on Environmental Science and Development (ICESD 2013)**

<http://www.icesd.org/>

All papers of ICESD 2013 will be published in the APCBEES Procedia (Journal under Elsevier, ISSN: 2212-6708), and will be included in ScienceDirect, and indexed by Scopus, and sent to be reviewed by Ei Compendex and ISI Proceedings.

Submission Methods: 1. Electronic Submission System:

<https://www.easychair.org/account/signin.cgi?conf=icesd2013>

2. icesd@cbees.org

Rome, Italy: February 24-25, 2013

● **2013 3rd International Conference on Bioscience, Biochemistry and Bioinformatics (ICBBB 2013)**

<http://www.icbbb.org/>

All ICBBB 2013 papers will be published in the International Journal of Bioscience, Biochemistry and Bioinformatics (IJBBB, ISSN: 2010-3638), and all papers will be included in the Engineering & Technology Digital Library, and indexed by EBSCO, WorldCat, Google Scholar, Cross ref. and sent to be reviewed by Ei Compendex and ISI Proceedings.

Submission Methods: 1. Electronic Submission System:

<https://www.easychair.org/account/signin.cgi?conf=icbbb2013>

2. icbbb@cbees.org

● **2013 2nd International Conference on Climate Change and Humanity (ICCCH 2013)**

<http://www.iccch.org/>

All papers of ICCCH 2013 will be published in the Volume of Journal (IPCBEE, ISSN: 2010-4618), and all papers will be included in the Engineering & Technology Digital Library, and indexed by Ei Geobase(Elsevier), Ulrich's Periodicals Directory, EBSCO, CNKI, WorldCat, Google Scholar, Cross ref, and sent to be reviewed by Ei Compendex and ISI Proceedings.

Submission Methods: 1. Electronic Submission System:

<https://www.easychair.org/account/signin.cgi?conf=iccch2013>

2. iccch@cbees.org

● **2013 3rd International Conference on Future Environment and Energy (ICFEE 2013)**

<http://www.icfee.org/>

All papers for the ICFEE 2013 will be published in JO CET (ISSN: 1793-821X) as one volume, and will be included in Engineering & Technology Library, EBSCO, Ulrich's Periodicals Directory, BE Data and Google Scholar, Cross ref, and sent to be reviewed by Ei Compendex and ISI Proceedings.

Submission Methods: 1. Electronic Submission System:

<https://www.easychair.org/account/signin.cgi?conf=icfee2013>

2. icfee@cbees.org

Location and Landscape



Himawari Hotel Apartments: 313 Sisowath Quay, Phnom Penh 12207 Cambodia



Royal Palace & Silver Pagoda