

2011 APCBEES SANYA CONFERENCES SCHEDULE

2011 3rd International Conference on Bioinformatics and Biomedical Technology (ICBBT 2011)
2011 International Conference on Future Environment and Energy (ICFEE 2011)

Sanya, China

Yuhai Int'l Resort Apartment

March 25-27, 2011

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Mar. 25, 2011 (Friday)

Main Hall of Yuhai Int'l Resort Apartment

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

Morning, Mar. 26, 2011 (Saturday)

Venue: Function Room 3

8: 45 - 09: 00	Opening Remarks Engr. Dr. Maslina Jamil Department Of Architecture, Faculty Of Engineering & Built Environment, Malaysia
9: 00 - 9:45	Keynote Speech I Koji SAKAI, PhD Graduate School of Medicine, Human Health Science, Kyoto University, Japan “Interdisciplinary collaboration: to work with MD”
9: 45 - 10:30	Keynote Speech II Dr. Kelvin K. L. Wong Research Fellow of Biomedical Engineering School of Aerospace, Mechanical and Manufacturing Engineering RMIT University, Bundoora, Victoria, Australia “CARDIAC FLOW ANALYSIS BASED ON MAGNETIC RESONANCE IMAGING”
10: 30 - 11: 00	Taking Photo & Coffee Break
11: 00 - 12: 00	Keynote Speech III Engr. Dr. Maslina Jamil Department Of Architecture, Faculty Of Engineering & Built Environment, Malaysia “Development of Sustainable High Performance Concrete And Application of Artificial Intelligence In HPC Mix Proportion”

12: 00 - 13: 30	Lunch Break
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Afternoon, Mar. 26, 2011 (Saturday)

SESSION – 1 (ICFEE)

Venue: Function Room 3

Session Chair: Macid Nurbas

Time: 13:30 – 15:30

E002	Forecasting of Solar Resource and Load Demand Using the Hourly-based Prediction Method
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	P. Y. Lim and C. V. Nayar
E003	Numerical and ecological assessment of plant community's pattern in most environmentally disturbed areas of Northern Togo Folega Fousseni, Zhang Chun Yu, Zhao Xiu Hai, Batawila Komlan and Akpagana Koffi
E012	Urban area vegetation changing assessment over the last 20 years based on NDVI. Folega Fousseni, Huang Hua Guo, Jean Leonard Seburanga, Zhao Xiu Hai and Seyf-laye Alfa-Sika Mande
E014	A life cycle simulation based evaluation of end-of-life management of mechelectronical product in China Jing Tao Suiran Yu
E015	Review of Climate Change in the Arctic Chun Shen and Weilai Shi
E020	Suburban-rural contrasts of radiation budget in Beijing\ Dou Junxia, Liu Weidong, Xiong Bin
E021	Investigation of hydrogen storage of Mg-based nanocomposite materials alloys Mg-Ni-LaNi ₅ Macid Nurbas and Yinghe He
E042	Life Cycle Energy Statistical Analysis Of Buildings By Literature Review Qu Yan and Chen Zheng
E044	The Application Prospect Analysis of Superconducting HGMS Technology in Converter Dedusting Qiao Wang, Suqin Li
E053	The study on the combination of PEMFC stacks Deaheum Park, Hyunjin Lee, Byungsoo Kim, Youngguan Jung, Hosang Choi,
E054	Technical Analysis Of Biomass Gasification Fuelled Hybrid SOFC System Configurations For Thailand Rice Husk Rajesh. S. Kempegowda, S. Assabumrungrat and N. Laosiripojana,
E055	An overview on modern biogas utilizing technology of livestock manure Ma Wenlin, Liu Zhenyu and Liu Jianwei
E058	Economic analysis of combined cycle biomass gasification fuelled SOFC Systems Rajesh. S. Kempegowda, Khanh-quang tran and Oyvind skreiberg
E059	Gasification and Combustion Characteristics of Datong Coal in a Mixture of O ₂ /CO ₂ and Recycled Flue Gas by Rapid Heating Zhigang Li, Xiaoming Zhang, Yuichi Sugai, Jiren Wang and Kyuro Sasaki
E060	Comprehensive study on tidal energy & vertical axis tidal turbine-Corrosion prevention solution Syed Shah Khalid, Sun Ke, Zhang Liang
E10006	Effects of Tree Age on Climate Signal Evidence from Young and Old Trees in a Temperature Forest Lushuang Gao, Xiuhai Zhao, Xiaoming Wang
E10007	A Comparative Study of Adsorption of Cr(VI) from Water by Commercial Absorbent and by Activated Carbons Prepared from Agriculture Waste Seyf-Laye Alfa-Sika Mande, Mingzhu Liu, Fousseni Folega, Fei Liu and Honghan Chen
E10025	Rheological Studies on PS/PVAc Blends

	Dr. Farahnaz Miroliaei
E20010	The Methods of Improving Indoor Air Quality Jiang Ping, Sheng Jianping , Lu Yu , Li Shaoxia
E20012	Geochemical Investigation of Groundwater's of Shallow Coastal Aquifer in and Around Lome Seyf-laye Alfa-Sika Mande*, Mingzhu Liu, Fei Liu, Honghan Chen, Gbandi Djaneye-Boundjou and Moctar Limam Bawa
E20017	Determination of growth and yield performance of various spring planted sunflower (<i>Helianthus annuus</i> L.) hybrids under agro-ecological conditions of Sargodha, Pakistan. Amjed Ali, Muhammad Asif, Muhammad Afzal, Arif Hussain and Muhammad Mudassar Maqbool
E30004	Characteristics of some heavy metals of shallow groundwater in reclamation area --A preliminary assessment of impact by coal gangue LI Wei, CHEN Long-qian, ZHOU Tian-jian, TANG Qi-bao, ZHANG Ting
E30024	Self-Dependent or Partly Overseas-Dependent? Scenario Analysis of Future Zero-Carbon Power Generation Systems in Japan Based on an Integrated Model Qi Zhang B. Mclellan, K. N. ISHIHARA and T. TEZUKA

Afternoon, Mar. 26, 2011 (Saturday)

SESSION – 2 (ICBBT)
Venue: Function Room 4
Session Chair: K. Sakai
Time: 13:30 – 15:30

W00005	Automated Vessel Tracing for Cerebral Vascularity Study in Microscopy Images Yue Huang, Pengxiang Xie, Xuezhi Sun, Guangshu Hu, Yunying Huang
W00006	Study on preparation and characteristics of chicken egg yolk immunoglobulin against β -hemolytic streptococcus Su Juan, Liu Rui, Zhao Suqing, Zhang Kun and Zhu Wubiao
W00011	DFT Calculations and Docking Study on Sesquiterpene Lactones: Inhibition of Aromatase Hua-Jun Luo, Jun-Zhi Wang, Kun Zou, Wei-Qiao Deng
W00012	Can computed morphological features of solitary pulmonary nodules match the observations of radiologists for diagnosis? K. Sakai, N. Sugimoto, K. Ishizu, M. Yakami, K. Fujimoto, H. Sekiguchi, T. Kubo, R. Sakamoto, Y.Emoto, K. Togashi, M. Kawagishi, Y. Iizuka, H. Yamamoto
W00015	Construction of MiRNA Eukaryotic Expression Vector and its Stable Expression in Human Liver Cancer Cells GaoFeng Liang, Shanshan Chen, YanLiang Zhu, ShuChun Li, ZhongDang Xiao
W00017	Accelerating Genotype Imputation for Large Dataset on GPU Hu Xiaohan
W00020	Metagenome Fragment Binning Based on Characterization Vectors Wisnu Ananta Kusuma and Yutaka Akiyama
W00023	Optimized Gait Analysis Leveraging Wavelet Transform Coefficients from Body

	Acceleration E Martin
W00027	Biometry Based on EEG Signals H.Bagherzadeh Rafsanjani, M.Iqbal, M.Zabihi and H.Touyama
W00030	TiO ₂ /Si Core/Shell Nanowires Array as Molecule Carriers Ruigong Su, Tao Kong, Beibei Zhang, Qin Song and Guosheng Cheng
W00035	Efficient Search of Position Weight Matrices with a Truncated Suffix Tree Cinzia Pizzi and Alessio Favaretto
W00046	SERUM IGF-1 AND BMD: EXPERIENCE FROM MYANMAR POSTMENOPAUSAL OSTEOPOROTIC STUDIES HTA KYI SUNN , HEIN LATT WIN, THEINGI MYINT, MYO WIN
W00060	Computer-Aided Surgical Simulation and Navigation in Reconstruction of Old Complicated Cranio-maxillofacial Fractures Lin Yanping, Chen Xiaojun, Wang Chengtao, Zhang Shilei, Shen Guofang

15: 30 - 15: 40	Coffee Break
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Afternoon, Mar. 26, 2011 (Saturday)

SESSION – 3 (ICBBT)
Venue: Function Room 3
Session Chair: Meng-Hsiun Tsai
Time: 15:40-18:00

W00061	The Predicted 3D Structure of Bitter Taste Receptors, TAS2R38 Based on a BiHelix and SuperBiHelix Methodologies Jun Tan, Ravinder Abrol, Bartosz Trzaskowski, William A. Goddard III
W00063	Human Serum Albumin detection using QCM immunosensor with differential frequency measurement Kunwadee Noonong, Jutarat Poomcokrak Chamras Promptmas, Chatchai Neatpisanvanit
W00064	An Intelligent Latticed Model of Telemonitoring System Yang Yang; Mingkai Chen; Jingsheng Liao and Chao Hu
W00065	Enabling Translational Medicine through Innovative Research Information System Min-Huei Hsu, Yu-Chuan Li
W00066	Two-stage Hybrid Classifier Ensembles for Subcellular Phenotype Images Classification Bailing Zhang
W00068	A Hybrid System for Cancerous Stage Classification of Colon Cancer: Cases Study in Taiwan Sheng-Hsiung Chiu, Shih-Huei Wang, Mei-Lin Lin, Meng-Hsiun Tsai
W00069	Application of a Long-term Ambulatory Physiological Monitoring System during Physical Stress Joshua C. T. Khoo, Ke. Ma, Thomas I.H Brown, Andrew Nunn

W00070	Accurate Gait Phase Detection using Surface Electromyographic Signals and Support Vector Machines Alexander Boschmann, Paul Kaufmann, Marco Platzner
W00080	PCFenzyme for Kinetic Analyses of Enzyme Reaction Processes Ming LIU, Xiaolan YANG, Yonghua YUAN, Beizhong LIU, Jia TAO, Yurong LIU, Fei LIAO
W00085	Automated Measurement of Postoperative Skull Defect Volume Furen Xiao, Chun-Chih Liao, I-Jen Chiang, Jau-Min Wong
W00087	Determination of Fat-soluble Vitamins in Food and Pharmaceutical Supplements Using Packed-fiber Solid Phase Extraction (PFSPE) for Sample Preconcentration/ Clean-up Liqin Chen, Zhiyong Liu, Xuejun Kang, Xiaoling Zhou, Shenglan Zheng and Zhongze Gu
W00088	Noninvasive Two-Dimensional Strain Imaging of Atherosclerosis: A Preliminary Study in Carotid Arteries In Vivo Yang Shen, Li Shen, Hui Yao, Y. T. Zhang, Hairong Zheng
W00096	Spermatogenesis-related Gene Selection with DNA microarray Data and Gene Ontology Jiesi Shi, Weixiang Liu, Tianxue Gong, Lan Tao and Aifa Tang
W00097	The study of cytostatic effect on MCF-7 cells of the alcohol extract of <i>Rhodiola algida</i> Var. <i>tangutica</i> Dianxiang Lu, Dianjun Lu, Shuna Zhang, Xinpei Wang, Jie Zhen and Rili Ge
W00098	Widespread Increased White Matter Connectivity in Major Depression: A Diffusion Tensor Imaging Study Peng Fang, Hui Shen, Lubin Wang, Lingli Zeng, Dewen Hu
W00100	Extracting Physiochemical Features for the Prioritization of Candidate Nonsynonymous Single Nucleotide Polymorphisms Jiaxin Wu, Wangshu Zhang, and Rui Jiang
W00109	Age-related Classification and Prediction Based on Magnetic Resonance Image: A Sparse Representation Method Longfei Su, Lubin Wang, Hui Shen, Dewen Hu

Afternoon, Mar. 26, 2011 (Saturday)

SESSION – 4 (ICBBT)

Venue: Function Room 4

Session Chair: Kelvin Wong

Time: 15:40-18:00

W00113	A Robust Algorithm for R-Peak Detection in an ECG Waveform Using Local Threshold Computed over a Sliding Window Deep Bera, Ajit S. Bopardikar, Satya Sudhakar Yedlapalli, Rangavittal Narayanan, Sanghyun Yoo, Keunjoo Kwon, Seokjin Hong, Heasoo Hwang and Kyoung-Gu Woo
W00117	Optimization of Submerged Culture Conditions for Mycelial Growth and Cordycepin Production of Medicinal Fungus <i>Cordyceps Militaris</i> Ting-Chi Wen, Ji-Chuan Kang, Bang-Xing Lei, Zong-Qi Liang
W00119	Analysis of Stented Artery based on Intra-aneurysmal Flow Simulation

	Kelvin Wong, Pongpat Thavornpattanapong, Zhonghua Sun and Jiyuan Tu
W10004	Prediction and Prenosological Diagnostics of Gastrointestinal Tract Diseases Based on Energy Characteristics of Acupuncture Points and Fuzzy Logic Riad Taha Al-kasasbeh , Florin Ionescou,,Nicolay Korenevskiy, Mahdi Shamesseb
W10006	Global Stability Analysis for SIQR Model in Epidemiology with Nonlinear Incidence Rate Yang Xiuxiang, Wang Xueqin and Cheng Yuanji
W10008	Neural Network Structure Study in Child Mental Health Disorders Intelligent Diagnosis System CHEN Bing-mei, FAN Xiao-ping, ZHOU Zhi-ming , LI Xue-rong
W10015	Pathway analysis of the genes expressed preferentially in Oryza sativa implanted by the low-energy nitrogen ion using the genechip microarray Ya Huiyuan, Chen Qiufang, Wang Weidong, Qin Guangyong, Jiao Zhen
W10016	Relationship of Five Plate Numbers in Chromatography ZHANG Dali, KE Jiajun and LU Lizhu
W10017	HOMOLOGY MODELLING OF HUMAN 5-HT _{2A} SEROTONIN RECEPTOR BEOWKEAT YAP, MICHAEL J.C. BUCKLE, STEPHEN W. DOUGHTY
W10019	CFD Study of Blood Flow around Plaques of Different Shapes in Human Carotid Artery R. U. Ali, A. U. Jabbar, K. Parvez, S. Ahmed and Umar H. K. Niazi,
W10022	Early Earthquake Detection and Alarm System Harish Kumar. B. A, Eswaran. M, Muthamizh. S
W20010	Evaluation of Patient with Myocardial Infarction Using Isoenergy Contour Maps of Three-Dimensional Magnetocardiograms Mai Liu, Yoshinori Uchikawa
W30002	Schizophrenic Patients and Their Unaffected Siblings Show Similar Abnormalities in Resting-State Functional Connectivity Meijie Liu, Lubin Wang, Hui Shen, Dewen Hu and Zhening Liu
W30014	Increased Posterior Cingulate , Medial Frontal and Decreased Temporal Regional Homogeneity in Depressed Mothers. A resting-state Functional Magnetic Resonance Study. Wang Xiao-juan, Wang Jian, Liu Zhi-hong, Ming Yan and Zhang Shi-wei
W30015	Action of Valeriana jatamansi Jones on the Apoptosis-related Gene Expression in the Anxiety Model of Rat Yan Zhi-yong, Zhang tian-e, Pan Ling-zhen, Zuo Chang-ying, Chen Chong and Li Shao-hua
W30018	Macroscopic Characteristics of and Criteria for Biological Fixation of Bone Fracture in Chinese Mongolian Osteopathy Zhao Namula, Wang Mei and Li Xue-en

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 15 Minutes of Presentation 5 Minutes of Q&A

Keynote Speech: 30 Minutes of Presentation 10 Minutes of Q&A

27th March, 2011 (Sunday)

One day tour in Sanya!



Conference Secretariat Contact:

ICBBT: icbbt@vip.163.com

ICFEE: icfee@cbees.org

Conference Venue:

Yuhai Int'l Resort Apartment & SPA, Sanya

三亚玉海·国际度假公寓

Address: No. 163, Sanyawan Road, Sanya

地址:三亚市三亚湾路 163 号



Yuhai • Int'l Resort Apartment, is a large high-class holiday apartment of hotel management mode and a comprehensive operation project blending high-grade apartment residence quarter and star hotel operation and management. The 848 suites of rooms in total of diverse styles are all provided with elegant hotel standard and excellent seascape and garden scene. Moreover, the 23000 m² magnificent and grand garden of tropical flavor and the 900 m² double swimming pools blended with water recreations, combined with the tropical apron

roof garden, present a sense of spectacularity.