

2011 KUALA LUMPUR CONFERENCES SCHEDULE

- 2011 3rd International Conference on Computer Engineering and Technology
(ICCET 2011)
- 2011 International Conference on Internet and Web Engineering
(ICIWE 2011)
- 2011 International Conference on Software and Information Engineering
(ICSIE 2011)
- 2011 International Conference on Communication and Broadband Networking
(ICCBN 2011)

MINES WELLNESS HOTEL

**Kuala Lumpur, Malaysia
June 17-19, 2011**

Co-Sponsored by



ICCET 2011&ICIWE 2011&ICSIE 2011& ICCBN 2011

Registration Only: June 17, 2011 (Friday)

Registration Location: Lobby (Level 4—MINES WELLNESS HOTEL)

09: 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 won't provide accommodation, and we suggest you make an early reservation.

Morning, June 18, 2011 (Saturday)

Venue: Hang Li Po (Level 4)

08:45 - 09:00	Opening Remarks
09:00 - 09:50	Plenary Speech 1: Prof. Dr. Mohammed Atiquzzaman School of Computer Science, University of Oklahoma
09:55 - 10:45	Plenary Speech 2: Prof. Dr. Kasmiran Jumari Universiti Kebangsaan Malaysia
10: 45 - 11: 00	Coffee Break
11:00 - 11:45	Plenary Speech 3: Prof. Dr. Kamaruzzaman b. Seman Islamic Science University of Malaysia

11: 45 - 12: 00	Plenary Photo Session
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12: 00 - 13: 30	Buffet Lunch (Level 1)
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Afternoon, June 18, 2011 (Saturday)

SESSION – 1 (ICCET)

Venue: Hang Li Po, Level 4

Session Chair:

Time: 13:30 – 15:30

T009	The Discussion Of Off-shore Oil Petrochemical Industry Emergency Command System Construction Wang Aimin, Gong Yuanyuan, Liu Tangwei, Ji Xiaofeng, Xu Yan and Hu Fabin
T013	Study of FPGA-Based Prototype of First Order Sigma-Delta Modulator Norazeani BT. Abdul Rahman and Ahmad Husni B. Mohd Shapri
T027	MAP-PT: An IPv4 to IPv6 Transition Mechanism in Network Layer Meysam Asadi, Mahmood Fathy and Omid Abedi
T033	Research on Energy-saving Optimal Control for Trains in a Following Operation under a Moving Autoblock System Based on GA Qiheng Lu and Xiaoyun Feng
T034	A Fast Recognition System for Isolated Farsi Characters Ghafour Alipour and MANouchehr Parsai
T037	A New Method For SELF-embedding IMAGE construction Ghafour Alipour and Manouchehr Parsai
T036	MOSQUITO FLIGHT MODEL AND APPLICATIONS IN MALARIA CONTROL MONDAY EZE, JANE LABADIN and TERRIN LIM
T039	Comparison and Selection of Inference Techniquess Mohammad Ahsan Qureshi, Farooq Azam, Azra Shamim and Saira beg
T047	Minimizing Assembly Variation in Selective Assembly by using Particle Swarm Optimization

	M. VICTOR RAJ, S. SARAVANA SANKAR and S.G. PONNAMBALAM
T094	Obstacle Avoidance Control of Redundant Robots Using Particle Swarm Optimization Goh SHYH CHYAN and S.G. PONNAMBALAM

15: 30 - 15: 40	Coffee Break
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Afternoon, June 18, 2011 (Saturday)

SESSION – 2 (ICCET)

Venue: Hang Li Po, Level 4

Session Chair:

Time: 15:40 – 18:00

T049	Multiple Smoothing and Morphological Techniques in Radiographic Image Enhancement Suhaila Abd Halim, Arsmah Ibrahim and Yupiter HP Manurung
T050	Embedding of Simple Cycles in Hypercubes Y-Chuang Chen and Tang-Fong Jhang
T051	Opportunities and Challenges of Enterprise Resource Planning Implementation in Higher Education MUNDHE S. D. and APOORVA PALKAR
T052	Materialized View Selection Using Vector Evaluated Genetic Algorithm Seyed Hamid Talebian and Sameem Abdul Kareem
T056	Lexicon Reduction Using Delayed Strokes for the Recognition of Online Farsi Subwords Vahid Ghods and Ehsanollah Kabir
T057	MOUTH'S ACTION UNITS RECOGNITION BASE ON NON- FRONTAL VIEW 3D IMAGES Neda Meibodi and Behzad Bornak
T061	Parallel FP-Tree For Mining Negative Association Rules PREETHAM KUMAR, VIKRAM SARALAYA, VIVEK VISHAL and MURARI SINGH CHOUDHARY
T063	Compare the Results of Comsol Multiphysics Software and Matlab Pdetool in Finite Element Analysis of the Diffusiion Equation Jaber Merrikhi Ahangarkolaei and Mir Majid Teymoori
T075	Regularized Enighbourhood Preserving Embedding in Face Recognition PANG YING HAN, FAZLY SALLEH ABAS, KHOH WEE HOW AND OOI SHIH YIN
T080	A Collaborative Trading Model by Support Vector Regression and TS Fuzzy rule for Daily Stock Turning Points Detection Jheng-Long Wu, Pei-Chann Chang, Kai-Ting Chang and Li Zhang

Afternoon, June 18, 2011 (Saturday)

SESSION – 3 (ICCET)

Venue: Hang Jebat, Level 3

Session Chair:

Time: 13:30 – 15:30

T081	Myocardial Infarction Classification using Polynomial Approximation and Principal Component Analysis Pei-Chann Chang, Jyun-Jie Lin and Yi-Chan Wu
T082	Sub-population Genetic Algorithm II for Multi-objective Parallel Machine Scheduling Problems Wei-Hsiu Huang, Pei-Chann Chang, Chun-Yin Kuo, Lin Hsu, Meng-Huei Chen
T083	Linkage Learning by Block Mining in Genetic Algorithm for Permutation Flow-shop Scheduling Problems Zhen-Zhen Zhang, Pei-Chann Chang, Wei-Hsiu Huang, Jheng-Long Wu and Lin Hsu
T084	A New Method based on Discrete Cosine Transform for Removal of ECG Baseline Wander Kai-Tao Yang, Jyun-Jie Lin, Pei-Chann Chang, Shao-Zi Li, Jheng-Long Wu and Yi-Chan Wu
T088	AN ANALYTICAL MODELING APPROACH OF OUTBOUND P2P TRAFFIC MUHIDIN A. MOHAMED, M. N. MARSONO, A. MONEMI

T098	STUDY OF LOAD BALANCING SCHEMES OVER A VIDEO ON DEMAND SYSTEM Priyank Singhal, Ashish Chhabria, Nupur Bansal, Nataasha Raul
T101	Remote Monitoring and Control of PV Powered Drip Irrigation System With soil moisture sensors Semih OZDEN and Mahir DURSUN
T20036	Simulation of Velocity Control of Linear Switched Reluctance Motor Mahir DURSUN and FATMAGUL KOC
T102	Stability Analysis of a Partially Connected Feedback Neural Network Didi Wang, Changle Zhou, Pei-Chann Chang, Wei-Hsiu Huang, Jheng-Long Wu, Kai-Ting Chang
T10015	Parallel Strategy for Starter Sets to List All Permutation Based on Cycling Restriction SHARMILA KARIM, ZURNI OMAR, HASLINDA IBRAHIM and KHAIRIL ISKANDAR OTHMAN
T10036	DESIGN AND OPTIMIZATION OF TRIPLE-BAND MICROSTRIP ANTENNA FOR WIMAX APPLICATIONS SU SANDAR THWIN

15: 30 - 15: 40

Coffee Break

Afternoon, June 18, 2011 (Saturday)

SESSION – 4 (ICIWE)

Venue: Hang Jebat, Level 3

Session Chair:

Time: 15:40 – 18:00

W002	IMPROVED LINK ANALYSIS RANKING WITH BLOOM FILTER AFSHIN SALAJEGHEH, ALI MOEINI and MEHDI ABEDINI
W502	TIME SERIES MODELING ON WEB ANALYTICS MOHAMMAD AMIN OMIDVAR, VAHID REZA MIRABI and NARJES SHOKRY
W602	DISTRIBUTED LOW-INTERACTION HONEYPOT SYSTEM TO DETECT BOTNETS AHMAD JAKALAN, GONG JIAN and LIU SHANGDONGFP
W604	SECURITY HAZARDS FOR WEB SERVICES BASED APPLICATIONS IN THE CLOUD ABHAY BANSAL and NITASHA HASTEER
W608	RESTRUCTURING CITAITON REASONS AFSHEEN KHALID, MUHAMMAD TANVIR AFZAL and MUHAMMAD ABDUL QADIR
W612	MODELING AND IMPLEMENTING BUSINESS PROCESSES IN THE E-BANKING DOMAIN FANG-FANG CHUA, HAN-FU GIM and YAU-KHOON YEE
W613	PBM: A NEW DATASET FOR BLOG MINING MEHWISH AZIZ and MUHAMMAD RAFI

Morning, June 19, 2011 (Sunday)

SESSION – 5 (ICCET)

Venue: Hang Li Po, Level 4

Session Chair:

Time: 09:00 – 10:30

T20017	DESIGN AND OPTIMIZATION OF PRINTED CIRCULAR MONOPOLE ANTENNA WITH TAPERED BASE FOR UWB APPLICATIONS SU SANDAR THWIN
T10040	YEMENI STUDENTS' IMPRESSIONS ON DIGITAL STORYTELLING ARIFFIN ABDUL MUTALIB, ZATUL AMILAH SHAFFIEL, MOHD HELMY ABDUL

	WAHAB, NURULNADWAN AZIZ, NUR HAZWANI MOHAMAD ROSELI
T10049	Web Interactive Multimedia Technology Evolution Asma Md Ali and Joan Richardson
T10057	A Secure Bss-based Encryption Scheme Using Aes Key Expansion Approach Raziyeh Sadat Okhovat and Ali Sadr
T20001	ESTIMATION OF OPTIMUM NUMBER OF EIGEN VECTORS FOR COMPRESSION OF COLOR IMAGES USING KL TRANSFORM Reena Rahate and K. M. Bhurchandi
T20018	KNOWLEDGE DISCOVERY PROCESS MODEL FOR EDUCATIONAL ENVIRONMENT: HYBRID MODEL MUSLIHAH WOOK and SITI ROHAIDAH AHMAD
T20019	COMPETENT CORNER DETECTORS FOR OUTLINE IMAGE Normi Abdul Hadi, Arsmah Ibrahim, Fatimah Yahya and Jamaludin Md Ali
T20021	PRONUNCIATION VARIATION MODELING FOR ARABIC ASRs: A DIRECT DATA-DRIVEN APPROACH DIA ABUZEINA and MOUSTAFA ELSHAFEI
T20027	CLASSIFICATION OF ELECTROMYOGRAM SIGNAL FOR CONTROL OF ROBOTIC GRIPPER AHMAD NASRUL NORALI AND SUHAIRIL ABU SUHOR
T20040	Self-localization Embedded Module Based on Ceiling Segmentation Method for Mobile Robot Seung-Hun Kim, Sewoong jun, changwoo park and Jung-Hoon Hwang

10: 30 - 10: 40

Coffee Break

Morning, June 19, 2011 (Sunday)

SESSION – 6 (ICSIE)

Venue: Hang Li Po, Level 4

Session Chair:

Time: 10:40 – 12:00

E003	Preprocessing Selection of Enterprise Resource Planning Applications in Small Manufacturing Industry and its Impact on Business Process Agility Priyank Singhal
E007	SERVICE CONTINUITY ACROSS HETEROGENEOUS NETWORKS NOR SHAHNIZA KAMAL BASHAH
E019	Histogram-based Fruit Ripeness Identification Using Nearest-Neighbor Distance Fatma Susilawati Mohamad
E021	Spatial Division Method of Hierarchical Representation for Collision Detection in Virtual Environment Hamzah Asyrani Sulaiman
E022	Identification of Temporal Interval Relations of Frequent Patterns during Incremental Phase Minghao Piao
E023	FORMULATING A SOFTWARE TRACEABILITY MODEL FOR INTEGRATED TEST DOCUMENTATION AZRI AZMI
E024	A Proposed Framework For Software Redocumentation Using Ontology Based Approach and Integration with Standard Software Documentation Sugumaran Nallusamy
E026	Software Configuration Based Approaches in Maintaining Changes of Granular Software Artefacts – A Review Othman Mohd Yusop
E027	A Model Based Approach for White Box Testing Sujithra Sriganesh

12: 00 - 13: 30

Buffet Lunch (Level 1)

Morning, June 19, 2011 (Sunday)

SESSION – 7 (ICCBN)

Venue: Hang Jebat, Level 3

Session Chair:

Time: 09:00 – 10:30

B0006	An Adaptive Dependable Fault-Tolerant Scheme for Distributed Systems Guoliang Liu , Shuyu Chen
B0008	Zero- latency Hybrid Scheduling Scheme for Near VOD Services Bo-Sheng Wu, Chen-Chiung Hsieh and Yu-Wei Chen
B0014	Scalable Video Streaming Multicast of Multiple Groups over Broadband Wireless Networks Jiawei Zhu, Baohua Zhao, Peilong Li, Junfeng Jin and Meng Li
B0019	A survey on P2P Botnets Detection Seyedeh Ghazal Ghalebani, Rafidah Binti Md Noor, Arash Habibi Lashkari
B0020	A Survey on Wireless Security protocols Wi-Fi (802.11) and WiMAX (802.16) ARASH HABIBI LASHKARI, SHAHAB ALIZADEH, AMIRREZA SABA and MAHDI KHAZAEI
B0021	A Model For NFAA-Network Forensics Attack Analysis M. Rasmi and Aman Jantan
B0027	NETWORK MOBILITY IN IEEE 802.16E NETWORK USING FAST MOBILE IPV6 Seyyed Masoud Seyyedoshohadaei, Borhanuddin Mohd Ali, Mohamed Othman, and Sabira Khatun
B0030	Automatic Modulation Recognition of Satellite Communication Signal Based on Statistic Method Wang Long , Zhang Gengxin
B0031	FKT based linear Precoding For Multiuser Multiple input Multiple output system Elsadig Saeid, Varun Jeoti and Brahim B. Samir
B0033	SENMAN: A Secure Encoder for MANET Prasenjit Choudhury, Tanmay De, Alokparna Bandyopadhyay and Satyanarayana Vuppala

10: 30 - 10: 40**Coffee Break****Morning, June 19, 2011 (Sunday)**

SESSION – 8 (ICCBN)

Venue: Hang Jebat, Level 3

Session Chair:

Time: 10:40 – 12:00

B0034	An Efficient Multiunit VCG Mechanism for Payment Based Service Allocation in MANET Prasenjit Choudhury, Sajal Mukhopadhyay and Debidas Ghosh
B0037	PrincipAL COMPONENT ANALYSIS BASED ON DISCRETE WAVELET TRANSFORM Dr.Mohanad AlFiras and Venus Alenzi
B0041	A New Solution to Implement Quality of Service in WiMAX network Maryam Kayhanpour and Dr.Seyed Mostafa Safavi
B0048	Avoiding Crosstalk in Optical Multistage Networks Using Routing Algorithms: a Review Mehrnaz Moudi and Mohamed Othman
B0050	SURVEY OF FLOODING ATTACK REMEDIES IN MANET Alokparna Banerjee, Satyanarayana Vuppala, Suvrojit Das and Prasenjit Choudhury
B0051	ANALYSIS OF SAME-BIT-POWER DOUBLE-WEIGHT CODES WITH THE MAXIMUM CROSS-CORRELATION VALUE OF TWO FOR VARIABLE-QOS OPTICAL CDMA Che-Ming Kuo, Li-Shin Chen, Guu-Chang Yang, Cheng-Yuan Chang, and Wing C. Kwong
B0052	DESIGN AND SIMULATION OF A NOVEL ELECTROSTATIC TUNABLE MEMS INDUCTOR FOR RF APPLICATIONS Mir Majid Teymoori , Jaber Merrikhi Ahangarkolaei
B0053	ANALYSIS OF HYBRID WIMAX-WIFI ACCESS POINT ROUTER DEPLOYMENT:

	SINGLE BASE STATION CASSE ALVIN TING & DAVID CHIENG
B0054	Construction and analysis of new 1-D synchronous codes for optical CDMA Cheng-Hsiao Hsieh, Cheng-Yuan Chang, Guu-Chang Yang, and Wing C. Kwong
B0057	SEEK: An energy efficient control packet approach for WSN MAC layer design Marwan Al-Jemeli, Fawnizu Azmadi Bin Hussin and Brahim Belhaouri Samir

12: 00 - 13: 30	Buffet Lunch (Level 1)
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Afternoon, June 19, 2011 (Sunday)

SESSION – 9 (ICSIE)

Venue: Hang Li Po, Level 4

Session Chair:

Time: 13:30 – 15:30

E028	Automatic Bug Assignment Using History Of Packages Ramin Shokripour
E029	Integrated Organizational and Software Safety factors in Safety Critical Systems P.V. Srinivas Acharyulu
E035	Comparative Analysis of OFDM-CPM and Precoded OFDM in Multipath Fading Channels Asim Rashid
E045	A Proactive Dynamic Reverse Engineering Approach Ahmad EL GHAFARI
E053	End-to-End Available Bandwidth Estimation Scheme for the Bi-Directional Satellite Networks Minsu Shin
E057	AORE/AOSD APPROACHES FOR REQUIREMENTS AND DESIGN CROSSCUTTING: A REVIEW Jamaluddin Jasmis
E058	How e-commerce model build the online hybrid marketing channel in emerging economics. Rashad Yazdanifard
E062	PERFORMING SIX MODULAR OPERATORS INTO SOFTWARE ARCHITECTURE TRANSFORMATION Siti Faridah Abdul Samad
E063	Framework for Cyber Crime Law Implementation in Zimbabwe Ali Dehghantaha

15: 30 - 15: 40	Coffee Break
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Afternoon, June 19, 2011 (Sunday)

SESSION – 10 (ICSIE)

Venue: Hang Li Po, Level 4

Session Chair:

Time: 15:40 – 18:00

E064	REQUIREMENTS ELICITATION FOR HANDLING SOFT ISSUES: AN OVERVIEW Noorihan Abdul Rahman
E066	A FRAMEWORK FOR OPEN SOURCE RESEARCH CATEGORIZATION BASED ON STAKEHOLDER ANALYSIS MOHAMMAD KHANSARI
E069	The Role of Information and Communications Technologies (ICT) in Education In Developing Countries P. Siavash Omidinia
E070	Service based approaches for enterprise architecture planning Akbar Nabiollahi
E10018	An Evaluation of Current Approaches to Support Test Coverage Analysis

	Muhammad Shahid
E076	STRATEGIC SUCCESS FACTORS FOR ERP PROJECTS IN A DEVELOPING COUNTRY Shahin Dezdar
E081	Software Project Control Practices Rohaya Ahmad
E083	AUTOMATIC INCONSISTENCY DETECTION FOR ONLINE RESPONSES Rinki Yadav
E087	EFFICIENT PATH-ORIENTED TEST DATA GENERATION ALGORITHM FOR EFSM WITH SIMULATED ANNEALING Xichao Cheng

Afternoon, June 19, 2011 (Sunday)

SESSION – 11 (ICCBN)

Venue: Hang Jebat, Level 3

Session Chair:

Time: 13:30 – 15:30

B0058	A NOVEL VLSI IMPLEMENTATION OF MIMO OFDM FOR 3GPP LTE K.kalyani , S.Rajaram
B0059	Shuffle Exchange Network in Multistage Interconnection Network Nur Arzilawati Md Yunus
B0062	SPECTRAL EFFICIENCY OF IncohErent SPECTRAL AMPLITUDE CODING OCDMA SYSTEM Hamza M. R. Al-Khafaji, S. A. Aljunid, and Hilal A. Fadhil
B0063	AN ATTACK IDENTIFICATION SCHEME USING HIERARCHICAL DATA CLUSTERING IN MANET Satyanarayana Vuppala, Alokparna Banerjee, Anita Pal and Prasenjit Choudhury
B0065	An Energy Efficient Clustering Method for Wireless Sensor Networks Mehdi Saeidmanesh, Abolghasem Babaei and Mohammad Ferasat
B1011	ENERGY EFFICIENT CLUSTER ROUTING ALGORITHM FOR WIRELESS SENSOR NETWORKS T. VENU MADHAV, N.V.S.N SARMA AND L. ANJANEYULU
B4000	A PRIORITY BASED SCHEDULING TECHNIQUE FOR MULTIPATH ROUTING IN WIRELESS SENSOR NETWORKS Mary Cherian Andt.R.Gopalakrishnan Nair
B4002	Key Exchange for Securing Ad hoc Networks Sunil taneja , ashwani kush and c. Jinshong hwang
B4009	Using Multiple Neighbor Lists in the same cell for LTE Mohammad T Kawser, Nafiz Imtiaz Bin Hamid and Mohammad Nur-A-Alam

15: 30 - 15: 40

Coffee Break

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: 35 Minutes of Presentation 5 Minutes of Q&A

Conference Secretariat Contact:ICCET: iccet@vip.163.comICIWE: iciwe@sie-edu.sgICSIE: icsie@sie-edu.sgICCBN: iccbn@sie-edu.sg

IACSIT Section: 400-999-648 (中文咨询电话), +86-28-8652-8228 (International)

Conference Venue:**MINES WELLNESS HOTEL**

(Formerly known as Palace Beach and Spa)



Perched along the man-made sandy beach amid stunningly landscaped tropical garden, the newly renamed and restyled Palace Beach and Spa in MINES Resort City is one of Kuala Lumpur's best kept secrets - a perfect escape from the hectic city life, yet only 20 minutes drive from Kuala Lumpur's City Centre.

Palace Beach and Spa – with its one-of-a-kind Asian architecture, rich wooden beams and panels carved with Malaysian motifs, enchanting artifacts and tasteful furnishing, is a resort hotel catering to both business and leisure clientele who are looking for a relaxing getaway in the city.



The resort hotel has her beautiful landscapes and a fully sand-bedded swimming lagoon set amidst verdant greenery. Having delightfully designed on the breathtaking shore of the spectacular 150-acre lake, Palace Beach and Spa offers wide variety of water sport activities.

It is adjacent to MINES Resort & Golf Club, MINES Shopping Fair, MINES Wonderland Theme Park and MIECC, making your excursion a lot easier and convenient!

Room Accommodation: ([Reservation Form](#))

For More Information, Please Contact Us:

Saiful Anwar

Sales Executive

MINES WELLNESS HOTEL, (Formerly known as Palace Beach and Spa)

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