

2011 IACSIT KUALA LUMPUR CONFERENCES SCHEDULE

2011 3rd International Conference on Software Technology and Engineering (ICSTE 2011)

2011 International Conference on Computer Design and Engineering (ICCDE 2011)

2011 International Conference on Energy and Electrical Systems (ICEES 2011)

MINES WELLNESS HOTEL

Kuala Lumpur, Malaysia

August 12-13, 2011

Co-Sponsored by



www.iacsit.org

August 12, 2011 (Friday)

Mines Wellness Hotel

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

Morning, August 13, 2011 (Saturday)

Parameswara1+2 (Level 2)

9: 00 - 09: 15	Opening Remarks
9: 15 - 9: 55	Plenary Speech 1
09:55 - 10:35	Plenary Speech 2
10:35- 11: 00	Coffee Break
11:00 - 11:40	Plenary Speech 3

11: 40 - 12: 00	Taking Photos
12: 00 - 13: 00	Lunch Break

Afternoon, August 13, 2011 (Saturday)

Parameswara 1 (Level 2)

SESSION – ICSTE-01 (13)

Session Chair: Associate Prof. Tak Sing Li

Time: 13:00 – 15:30

S023	PERFORMANCE EVALUATION OF WIRELESS LAN FOR CONTROL, PROTECTION AND MONITORING OF A MICROGRID TARLOCHAN SIDHU AND PALAK PARIKH
T007	TTRUST IN A HYBRID RECOMMENDER SYSTEM MORTEZA KARIMI and KHAIRIL IMRAN GHAUTH
T012	TO-BE-RECORDED ANALYSIS INSIDE DERIVATIVE CODE COMPILER MUHSIN SHODIQ, BORIS GENDLER and UWE NAUMANN

2011 IACSIT KUALA LUMPUR CONFERENCES

T013	ADOPTING DOMAIN KNOWLEDGE TO ENHANCE LEXICAL CHAIN FOR UNSUPERVISED WORD SENSE DISAMBIGUATION WEI JAN LEE.and EDWIN MIT
T015	WORD AND SPEAKER RECOGNITION SYSTEM ON MATLAB TAN SHWU FEI and MOHAMMAD AWAN
T033	MULTIPLEXER-BASED A5/1 GSM STREAM CIPHER NUR HAFIZA ZAKARIA, KAMARUZZAMAN SEMAN and ISMAIL ABDULLAH
T037	SENSITIVE QUANTITATIVE PREDICTIONS OF MHC BINDING PEPTIDE FROM ENTAMOEBA HISTOLYTICA VS GOMASE, RA KAPOOR, SS LADAK and RAVIKIRAN KHARTODE
T038	STRATEGIC ACADEMIC MANGMENT SYSTEM SURESH KUMAR
T043	RISK BASED ANALYSIS FOR DETENTION POND OVERFLOW AT WILAYAH PEMBANGUNAN ISKANDAR (NUSAJAYA), JOHOR SUPIAH SHAMSUDIN, AZMI AB RAHMAN, ZULIZIANA SUIF and HAZWANI NADIA HASSAN
T044	RISK BASED ANALYSIS FOR CONCRETE CHANNEL AND GRASSED SWALE DESIGN AT LIMA KEDAI, JOHOR BAHRU SUPIAH SHAMSUDIN, AZMI AB RAHMAN, MD AZIZI DAHLAN and MOHD AZIZI ZAKARIA
T045	NEW IMPROVED RUNGE-KUTTA METHOD WITH REDUCING NUMBER OF FUNCTION EVALUATIONS FARANAK RABIEI and FUDZIAH ISM AIL
T055	MULTI-CLUSTERING USERS IN TWITTER DATASET ARASH HEIDARIAN
T091	A SIMPLE ALGORITHM TO FIND THE PROPER SPANNING TREE IN METRO ETHERNET NETWORKS SAMIRA SAMADI, GHASEM MIRJALILY and S.M.T. ALMODARRESI

15: 30 - 15: 40	Coffee Break
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SESSION – ICEES-02 (15)

Session Chair: Prof. Tarlochan Sidhu

Time: 15:40 – 18:30

S014	EFFECTS OF BIOETHANOL–DIESEL FUEL BLENDS ON EMISSIONS OF A DIESEL ENGINE HASAN AYDOGAN AND MUSTAFA ACAROGLU
S015	DETERMINATION OF THE EFFECTS OF SAFFLOWER BIODIESEL AND ITS BLENDS WITH DIESEL FUEL ON ENGINE PERFORMANCE AND EMISSIONS IN A SINGLE CYLINDER DIESEL ENGINE A.Engin ÖzÇelİK and Hüseyin ÖĞÜt
S016	Application of mesh adaptive direct search method to power system valve-point economic load dispatch Razmara Zakerifar, Soheil Sadathoseini and Ali Jafarnejhad
S019	Failure and Reliability analysis of constant speed and constant pitch Wind Turbine Sunder Selwyn T, R. Kesavan and C Elanchezhian
S021	Design of energy efficient smart home appliance to run on low DC voltage for reducing power consumption Yasir Arafat and Mohammad Amin
S025	A NEW APPROACH TO RMS MEASUREMENT USING CURRENT CONVEYORS

	Ebrahim Farshidi
S035	OPTIMAL GRID-CONNECTED ELECTRICITY PLANNING COMPRISING RENEWABLE ENERGY Wai Shin Ho and Haslenda Hashim
S050	MODIFIED ADAPTIVE TABU SEARCH ALGORITHMS FOR STATIC ECONOMIC LOAD DISPATCH Jukkrit Kluabwang and Tatsana Thomthong
S054	Design of a low cost energy efficient water electrolysis cell Seyed Kaveh Mazloomi and Nasri Sulaiman
S056	PARAMETER IDENTIFICATION OF FREQUENCY MODULATION SOUNDS USING MODIFIED ADAPTIVE TABU SEARCH Jukkrit Kluabwang, Apisak Khankaewla, Phairoach Chunkaew and Aphirak Khadwilard
S20026	REVIEW ON VARIOUS METHODS IN HARMONIC STATE ESTIMATION UGASCINY ARUMUGAM and NURSYARIZAL MOHD. NOR
S20033	PROSPECTS AND POTENTIAL IN OPTIMIZE UTILIZATION OF GEOTHERMAL ENERGY IN IRAN MEHRDAD AHMADI KAMARPOSHTI, SHAHAB ALINEZHAD AND MOHAMMAD ZAHER GHORBANI
S30008	A NEW SWITCHING METHOD IN SPACE VECTOR MODULATION OF CURRENT-SOURCE-INVERTER IN ORDER TO REDUCE LOAD CURRENT THD MEHDI BABAEI AND MEHRDAD AHMADI KAMARPOSHTI
S30011	OPTIMAL DESIGN OF A POWER ELECTRONIC SYSTEM FOR EFFICIENT AND RELIABLE POWER FLOW IN DISTRIBUTED wind energy based POWER SYSTEMS rourav basak and sayonsom chanda
S30017	Study of effectiveness of Circuit level Leakage Power Optimization Techniques in DSM CMOS cells Dr. Veena S Chakravarthi, Prof. P Prabhavathi, Ramya Sunderrajan

Afternoon, August 13, 2011 (Saturday)

Parameswara 2 (Level 2)

SESSION – ICCDE 03 (12)

Session Chair: ARASH HABIBI LASHKARI

Time: 13:00 – 15:30

E012	WIRELESS UNDERGROUND SENSOR NETWORK: IMPROVING EBMR PROTOCOL FOR THE PURPOSE OF ENERGY CONSERVATION AND DATA TRANSMISSION RELIABILITY MORTEZA KARIMI and KHAIRIL IMRAN GHAUTH
E014	IMPLEMENTATION OF SELECTIVE ERROR PROTECTION ON SPIHT COEFFICIENTS FOR WIRELESS VISUAL NETWORK JIA JAN ONG L.-M. ANG, K. P. SENG AND ONG FONG TIEN
E015	AUDIO VISUAL-ORIENTED ENCRPYTION ALGORITHMS FONG TIEN ONG, KAH PHOOI SENG, LI-MINN ANG
E024	LOW ENERGY TRANSITION CURVE CHIU LING CHAN and JAMALUDIN MD ALI
E026	A MATHEMATICAL MODEL AND HEURISTIC PROCEDURE FOR CELLULAR LAYOUT SH. ARIAFAR, N. ISMAIL, S. H. TANG, M. K. A. M. ARIFFIN and Z. FIROOZI
E027	A PARALLEL TIME-DEPENDENT MULTIMODAL SHORTEST PATH ALGORITHM BASED ON

	GEOGRAPHICAL PARTITIONING H. AYED, Z. HABBAS and D. KHADRAOUI
E029	PERFORMANCE EVALUATION OF DIGITAL FILTERS FOR NOISE CANCELLATION IN ELECTROCARDIOGRAM AUNG SOE KHAING and ZAW MIN NAING
E032	DENOISING-BASED CASCADED ALGORITHMS FOR SMOOTHING OF DIFFERENT LEVEL ADDITIVE WHITE GAUSSIAN NOISECORRUPTED SPECTRA YESSI JUSMAN and NOR ASHIDI MAT ISA
E040	LOW NOISE AMPLIFIER AT 5.8GHZ WITH CASCODE AND CASCADED TECHNIQUES USINGT-MATCHING NETWORK FOR WIRELESS APPLICATIONS IBRAHIM A.B, HUSSAIN M.N, OTHMAN A.R and JOHAL.M.S
E050	SPECIFYING DISTRIBUTED SYSTEMS USING A DIAGRAMATIC NOTATION A. S. BAVAN
E10001	OPTIMIZATION OF CONTACT SEARCH POLICY IN WIRELESS MOBILE AD HOC NETWORKS MOHSEN HEIDARI
E044	IMAGE NOISE REMOVAL APPROACHES: A REVIEW LILI, N. A., FATIMAH. K and NORMASAINA M.B.

15: 30 – 15: 40	Coffee Break
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SESSION – ICSTE – 04(14)
Session Chair: Prof. Suresh Kumar
Time: 15:40 – 18:30

T059	JAVA APPLICATION FAULT TOLERANCE TOWARDS UNSAFE NATIVE CODE INVOCATION USING PROCESSBUILDER YE W KWANG HOOI and ALAN OXLEY
T062	AUTOMATIC HUMAN AGE ESTIMATION BASED ON NEURAL NETWORKS AND THE MODIFIED FACE MODEL ALIREZA KESHAVARZ CHOUBEH and MOHAMMAD JAFAR POUR JALALI
T065	A COMPARATIVE EVALUATION OF STATE-OF-THE-ART APPROACHES IN THE DESIGN OF AN ADAPTIVE SOFTWARE SYSTEM ABDELHAMID A. MANSOR and WAN M.N. WAN-KADIR
T066	MIPAF: A POLICY-BASED MIDDLEWARE FRAMEWORK TO CONTROL NEGATIVE EFFECTS OF SOFTWARE EVOLUTION NOR HAZILAWATI AWANG and WAN MOHD NASIR WAN KADIR
T084	COMPRESSION OF BURSTY SIGNALS USING TIME ENCODING MODULATOR MOHAMMAD MEHDI KAFASHAN and SAJJADBEGYGIHARCHEGANI
T088	USING CLUSTERING TECHNIQUES GOES WITH GENETIC ALGORITHM TO IMPROVE SOFTWARE DEFECT PREDICTION CHIA-HAO KUO, CHING-PAO CHANG, YU-SHIH LIN and CHIH-PING CHU
T089	MAPPING ANNOTATED SOFTWARE ARCHITECTURE DESCRIPTIONS TO A PETRI NET NOTATIONS FOR RELIABILITY EVALUATION SIMA EMADI
T090	SYSTEM REQUIREMENT ENGINEERING FOR STUDENT’S EMOTION BASED SYSTEM

	–FOCUSING ON TRACEABILITY TECHNIQUES TO SUPPORT VERIFICATION DESHINTA ARROVA DEWI, HAFIZAH NOR BINTI ABU HASAN, PO JIANG LING and CHE FUZLINA BINTI HJ. MOHD FUAD
T095	X-CM: EXTENDING ENTITY-RELATIONSHIP CONCEPTUAL MODELING FOR XML DATABASES SWEE-MEI CHIN, SU-CHENG HAW and CHIEN-SING LEE
T098	VARIABLES AFFECTING THE USAGE OF E-PORTFOLIOS BY PROJECT MANAGERS IN CONSTRUCTION INDUSTRY GHASEM OMIDVAR, FARHANG JARYANI, SOMAYE FATTAHI ZAFARGHANDI, SAMANEH SALEHI NASAB, SUHAIMI IBRAHIM and RUSNI DARUIS
T100	USER-CENTRIC PROCESS DESCRIPTIONS MICHAEL DEYNET
T101	MOBILEOBJECT: ADVANCED FEATURES T.S. LI
T102	MOBILEOBJECT: FUNDAMENTALS S.M. WONG and T.S. LI
T103	A NOVEL WEAPON DETECTION FRAMEWORK IN HIGH-ENERGY X-RAY DUAL-ENERGY IMAGES BASED ON SHAPE AND EDGE FEATURES HOSSEIN POURGHASSEM

Afternoon, August 13, 2011 (Saturday)

Hang Tuah room (Level 3)

SESSION – ICCDE-05 (14)

Session Chair: Arumugam Siri Bavan

Time: 13:00 – 15:30

E004	AWARENESS FOR THE PROTECTION OF ENDANGERED SPECIES WITH AUGMENTED REALITY BEHRANG PARHIZKAR, KOH BOON SAN and ARASH HABIBI LASHKARI
E045	SURVEY ON METHODS FOR CONFIGURATION OF ACTIVE NETWORKS SOMAYYEH GHOLIZADEH AND MAHMOUD MAHERI
E046	EXPERIMENTAL VERIFICATION OF DUAL-RANGE LINEAR CONTROLLER ON NONLINEAR UNSTABLE SYSTEM SEECHEW LI AND AMIR NASSIRHARAND
E052	A STUDY OF THE INFLUENCE OF FACIAL LANDMARK MISLOCALIZATION ON AUTOMATIC AGE ESTIMATION SYSTEM ALIREZA KESHAVARZ CHOUBEH AND HAMID CHEGINI
E055	ALGORITHMIC STATE MACHINE AND DATA BASED MODELING OF SUPERSCALAR PROCESSOR OF ORDER 2 MUHAMMAD BUX ALVI AND KHURRAM HAMEED
E059	TOWARDS AEROACOUSTIC CHARACTERIZATION OF THE SIBILANT [S] PRODUCTION FROM A SIMPLIFIED PARAMETERIZED GEOMETRIC MODEL OF THE ORAL CAVITY JULIEN CISONNI, KAZUNORI NOZAKI, SHIGEO WADA AND ANNEMIE VAN HIRTUM
E063	FROM IDENTIFICATION TO BUDGET ALLOCATION: A NOVEL IT RISK MANAGEMENT MODEL FOR ITERATIVE AGILE PROJECTS

	AHDIEH KHATAVAKHOTAN, NAVID HASHEMITABA AND SIEW HOCK OW
E064	OPTIMAL ROUTING IN COMMUNICATION NETWORKS USING NOISY HOPFIELD NEURAL NETWORK EHSAN HEMMATI, FARZAD ABDOUS AND ARASH HEMMATI
E10009	DYNAMIC CAUSAL MODELING OF FMRI DATA PROF. NAGORI M.B., MISS GILL P.C. AND DR. JOSHI M.S.
E20006	COMPUTATIONAL ALGORITHM TO ESTIMATE FINAL COSTS BASED ON THE NUMBER OF USERS IN SPACE STRUCTURES MARZIEH NOORANI, FOAD FAIZI AND MOHAMMADJAVAD MAHDAVINEJAD
E20010	OPTIMIZED MODEL OF LUMBAR ARTIFICIAL DISC USING FINITE ELEMENT METHOD AZADEH GHOUCHANI AND HAMIDREZA KATOUZIAN
E20016	WEBSITE OPTIMIZATION FOR MOBILE PHONE TO ACCESS MALAYSIA'S MINISTRY WEBSITES: A STEP TOWARDS MGOVERNMENT READINESS WAN NOORAISHYA WAN AHMAD, AHMAD RIZAL AHMAD RODZUAN AND IDYAWATI HUSSEIN
E20017	AN EXPLORATORY STUDY: ANALYSING TYPES OF MOBILE APPLICATIONS DOWNLOAD BY TERTIARY STUDENTS IN MALAYSIA AHMAD RIZAL AHMAD RODZUAN, WAN NOORAISHYA WAN AHMAD AND ESMADI ABU SEMAN
E30000	BYTE PERMUTATIONS IN BLOCK CIPHER BASED ON IMMUNE SYSTEMS SURIYANI ARIFFIN, RAMLAN MAHMUD, AZMI JAAFAR AND MUHAMMAD REZAL KAMEL ARIFFIN

15: 30 – 15: 40

Coffee Break

SESSION – ICSTE-06 (14)

Session Chair: Associate Prof. Ghasem Mirjalily

Time: 15:40 – 18:30

T104	INVESTIGATING TIMELINESS MEASURES – TOWARDS MEASURING HANDHELD APPLICATION USAGE AMALINA FARHI AHMAD FADZLAH
T105	DEBUGGING PROGRAMS WITH CONTRACT INFORMATION ANSUMAN BANERJEE and RAMANUJ BHATTACHARYYA
T112	MODELING AND VERIFYING WEB SERVICES COMPOSITION USING PI-CALCULUS GOPAL SINGH KUSHWAH and DHARMENDRA K. YADAV
T10022	RESEARCH ON MOTION ESTIMATION FOR H.264 MD. ANWARUL KAIUM PATWARY and MOHAMED OTHMAN
T10027	AN ALGORITHM FOR DETERMINING THE OPTIMAL WAITING TIMES IN MACHINE SCHEDULING PROBLEM LU-WEN LIAO and YU-CHUNG TSAO
T10028	A METHOD BASED ON GENETIC ALGORITHM TO GENERATE OPTIMAL TEST DATA FOR PROGRAM'S PATHS SIROOS KESHAVARZ and REZA JAVIDAN

T20014	ABASIC FOR INTRUSION DETECTION SYSTEM DR. LUMA S.HASAN
T20015	A REVIEW ON PREDICTION OVER PRESSURED ZONE IN HYDROCARBON WELL USING SEISMIC TRAVEL TIME THROUGH ARTIFICIAL INTELLIGENCE TECHNIQUE FOR PRE-DRILLING PLANING HARAVINTHAN A., AYOB M.R., SALLEH S. and JAPPER-JAAFAR A.
T20022	PERFORMANCE ANALYSIS OF ANONYMOUS AD HOC NETWORK WITH NON CO-OPERATIVE NODES R.KALPANA and DR.N.RENGARAJAN
T30005	USABILITY EVALUATION OF MOBILE LEARNING TOOL (M-LT) FOR STRUCTURED PROGRAMMING SAHILU WENDESON, WAN FATIMAH WAN AHMAD and NAZLEENI SAMIHA HARON
T30007	INHIBITING PYROLYSIS PROCESS FOR FIBER-REINFORCED COMPOSITES BY USING FLAME RETARDANTS ADDITIONS DR.ABBAS A. KARWI, ALI I .AL-MOSAWI and ZUHER H. ABDULLAH
T30008	IMPROVING SOFTWARE RELIABILITY BY APPLICATION OF SOFTWARE ENGINEERING APPROACH DR. PANKAJ NAGAR and MS. BLESSY THANKACHAN
T30019	SOLUTIONS OF INTERVAL DIFFERENTIAL EQUATIONS UNDER GENERALIZED HUKUHARA DIFFERENCE ALI AHMADIAN, MOHAMMED BIN SULEIMAN, FUDZIAH BINT ISMAIL and REZA AFSHARI
T30021	SECURITY FEATURES COMPARISON OF MASTER KEY AND IKM CRYPTOGRAPHIC KEY MANAGEMENT FOR RESEARCHERS AND DEVELOPERS SAEED YAZDANPANA, SAMAN SHOJAE CHAEIKAR, MAZDAK ZAMANI and REZA KOURDI

Lunch Break:

Time: 12:00AM-13:00AM, August 13

Conference Banquet:

Time: 7:00 PM-9:00 PM, August 13

Venue: MINES WELLNESS HOTEL

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 10-15 Minutes of Presentation 5 Minutes of Q&A

Plenary Speech: 40 Minutes of Presentation 5 Minutes of Q&A

MINES WELLNESS HOTEL

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

Single Room: RM260.00 nett

Double Room: RM280.00 nett

For More Information, Please Contact Us:

Saiful Anwar

Sales Executive

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