

2011 AUTUMN IACSIT SINGAPORE CONFERENCES

Quality Hotel

Singapore, September 16-18, 2011

Co-Sponsored by



Registration Only: September 16, 2011 (Friday)

Registration Location: Lobby of Quality 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.

Conference: Morning, September 17, 2011 (Saturday)

Venue: Grand ballroom of Quality Hotel

8:50- 9:05	Opening Remarks Prof. Parvinder S. Sandhu Rayat & Bahra Institute of Engineering & Bio-Technology, India
9:05-9:50	Keynote Speech 1 Prof Ta-Yin Hu National Cheng Kung University
9:50 - 10:35	Keynote Speech 2 Prof.univ.Ph.D.Eng.Adrian Olaru University Politehnica of Bucharest, Romania
10:35-10:50	Coffee Break
10:50 – 11:35	Keynote Speech 3 Steven Thatcher University of South Australia, Australia
11:35- 11:50	Group Photo Session

11:50 - 13:30	Lunch
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Afternoon, September 17, 2011 (Saturday)

SESSION – 1 (ICDLE 2011)

Venue: Emerald Room

Time: 13:30 – 15:30

E0014	Exploring Factors toward a Virtual Hospital Situated Learning System <i>Hsiu-Mei Huang and Shu-Sheng Liaw</i> Department of Information Management, National Taichung Institute of Technology, Taiwan
E0002	Impact of Individual Trait, Achievement Goal and Learning Stress on Learning Strategies: A Study in Educational Computer Game-Based Learning <i>Shu-Ning Liu and Andrea Lee</i> Hsiuping Institute of Technology, Taichung, Taiwan
E0003	A Gradually Developing Adaptive Tutoring System as the Course Progresses <i>Khulood Gaid Abdullah and Eshaa M.Alkhalifa</i>

	Royal University for Women, Bahrain
E0008	Technological Delusion: An analysis of the pros and cons of videoconferenced courses in Taiwan <i>Mei-Sheng Chao</i> College of Humanities and Sciences, St. John's University, Taiwan
E0009	Designing e-Assessment in Massive Online Courses <i>K. P. Hewagamage , Hakim Usoof, G.N. Wikramanayake, Brian Hudson</i> University of Colombo School of Computing, Sri Lanka
E0024	"Motivating Student Discussions"- a strategy to develop online learning community <i>K. P. Hewagamage, K.M.G.B. Nishakumari, T. A. Weerasinghe, G. N. Wikramanayake</i> University of Colombo School of Computing, Sri Lanka
E0015	Effective Virtual Laboratory Content Generation and Accessibility for Enhanced Skill Development through ICT <i>TANUJA SHEOREY, VIJAY KUMAR GUPTA</i> PDPM Indian Institute of Information Technology, Design and Manufacturing JABALPUR
E0019	E-learning as a Powerful Tool for Knowledge Management <i>Maryam Khademi, Hoda Kabir and Maryam Haghshenas</i> Islamic Azad University, South Tehran Branch
E0020	A Review On Authoring Tools <i>Maryam Khademi, Maryam Haghshenas and Hoda Kabir</i> Islamic Azad University, South Tehran Branch
E0027	Extending FOAF with UniGrad <i>Moharram Challenger, Tugba Kulahcioglu, Esin Karabacakoglu, Ismail Yurek,Ziya Akar,Murat Osman Unalir</i> Islamic Azad University – Shabestar Branch, Iran.
E0030	Storytelling and building collaborative team relationships in Second Life® <i>Stephen John Thorpe</i> Auckland University of Technology, New Zealand
E0031	Novel Approach For Online Learning Through Affect Recognition <i>Thanuja Chandani Sandanayake and Ajith Parakum Madurapperuma</i> Faculty of Information Technology, University of Moratuwa, Sri Lanka
E0035	Applying Semantic Metadata in an Engine Producing E-Learning Interactive Multimedia Content <i>Hossein Keynejad, Seyedeh Sara Mousavi Jabbari and Seyed Ehsan Mousavi Jabbari</i> Azad Islamic University of South Tehran , Azad Islamic university of Qazvin
E10010	A Proposal of a CAI System for Remedial Education <i>Fuminori Hirose, Kazuhiro Uenosono, Akinori Sato, Marie Hashidate, Ayami Ogura and Seiichi Komiya</i> Graduate School of Science and Engineering, Shibaura Institute of Technology, 3-9-14 Shibaura,

	Minato-ku, Tokyo, 108-8548 Japan
E10011	Theory and Distance Education : At a Glance <i>Dr. DAYAL PYARI</i> ARYAN INSTITUTE OF MANAGEMENT AND COMPUTER STUDIES, AGRA
E20002	THE EFFECTS OF E-SPORTS COURSEWARE FOR TEACHING PSYCHOMOTOR SKILLS <i>WONG CHEUI KEEN, RIO SUMARNI SHARIFFUDIN, NORA MISLAN, JULIA GUAN CHIN HSIEN</i> Universiti Teknologi Malaysia
E30010	A Case Study: Analyzing DAE University Academic Partnership; a Success or a Failure? <i>Navid Hashemitaba and Ahdieh Sadat Khatavakhotan</i> University of Malaya

15: 30 - 15: 40	Coffee Break
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Afternoon, September 17, 2011 (Saturday)

SESSION – 2 (ICNEE 2011)

Venue: Emerald Room

Time: 15:40 – 18:10

N20005	On the Provisioning of Guaranteed QoS in Wireless Internet with Self-Similar Traffic Input based on G/M/1 Queueing System and Limited Service Polling Model <i>Mohsin Iftikhar, Abdul Malik Rahhal and Mansour Zuair</i> King Saud University
N009	Security Improvement against Malicious Servers in dPEKS Scheme <i>Bing-Jian Wang, Tzung-Her Chen and Fuh-Gwo Jeng</i> National Chiayi University
N010	A Robust Beamformer against Large Pointing Error <i>Tsui-Tsai Lin and Fuh-Hsin Hwang</i> NATIONAL UNITED UNIVERSITY
N011	Designing of Non-Static Web Session <i>Preecha Noiumkar, Thawatchai Chomsiri, Krittikorn Kunkang and Sarawut Matloeng</i> Mahasarakham University
N013	The theories for analyzing matched packets on Cisco ACL rules <i>Thawatchai Chomsiri and Preecha Noiumkar</i> Mahasarakham University
N014	Designing the Network Access Control using Reverse VPN <i>Thananchai Khamket, Thawatchai Chomsiri, Patchayakorn Sripara and Mayta Swatpong</i> Mahasarakham University
N015	Web Security Improving by using Dynamic Password Authentication <i>Detchasit Pansa and Thawatchai Chomsiri</i>

	Maharakham University
N020	Classification on Ambiguous components via association rules <i>Jengnan Tzeng and Yen-Hung Chen</i> National Chengchi University
N022	Offline Signature Recognition using Modular Neural Networks with Fuzzy Response Integration <i>Omid Mirzaei, Hassan Irani and Hamid Reza Pourreza</i> Islamic Azad University Mashhad Branch
N024	Thai and English Electronic Dictionary for Mobile Phones <i>Chakrit Saengkaew</i> Maharakham University
N036	Improvement in Packet Drop during Handover between WiFi and WiMax <i>B. R. Chandavarkar and Dr. G. Ram Mohana Reddy</i> National Institute of Technology Karnataka
N042	Introduction of Neural Network Model and Fuzzy Regression Method for Short Term Load Forecasting in The Center Regional of IRAN <i>Mohammad ghomi, Mohammad Taghi Moeti and Mohammad.Azimi</i> Islamic Azad University Touyserkan Branch
N044	Web Services Metrics: A Survey and A Classification <i>Mohamad Ibrahim Ladan</i> Haigazian University
N10007	Detection and Identification of an Aircraft by Processing its Acoustic Signature <i>Aamir Mairaj</i> Kamra Avionics and Radar Factory, Pakistan Aeronautical Complex, Kamra, Pakistan
N10010	Security Threats for Widespread Services in Mobile Environment <i>Hassan Shahba and Masoud Sabaei</i> Amir-Kabir University of Technology
N20007	Performance Analysis on Energy Aware MAC protocol for Wireless Sensor Network <i>Prof. Swati A. Joshi and Tejaswita R. Bhandari</i> Sinhgad College of Engineering
N30008	Live Virtual Machine Migration with Efficient Working Set Prediction <i>Ei Phyu Zaw and Ni Lar Thein</i> University of Computer Studies

Afternoon, September 17, 2011 (Saturday)

SESSION – 3 (ICMSC 2011)

Venue: Diamond Room

Time: 13:30 – 15:30

S008	<p>SQL Injection Protector</p> <p><i>Wiwat Sriphum, Thawatchai Chomsiri, Ponlawat Attanak, Panuwat Noitarong</i></p> <p>Faculty of Informatics, Mahasarakham University</p>
S010	<p>Automatic Path tracking control in directional drilling equipped with MWD systems</p> <p><i>Amir Rouzgard and Dr. Kouroshe Heidari Shirazi</i></p> <p>Islamic Azad University: Branch Ahv</p>
S011	<p>Integrated Simulation Framework based on Data Interaction</p> <p><i>Zheng Zhao, Jiaqi Liu, Ming Zhao</i></p> <p>National Key Laboratory of Science and Technology on Test Physics & Numerical Mathematics</p>
S012	<p>Real Time Path Planning in STAGE</p> <p><i>Luo Xun, Liu Jiaqi, Meng Gang</i></p> <p>National Key Laboratory of Science and Technology on Test Physics & Numerical Mathematical</p>
S021	<p>Nonlinear system identification using integrated linear-NN models: series vs. parallel structures</p> <p><i>H Zabiri, M. Ramasamy, T D Lemma, A Maulud</i></p> <p>Chemical Engineering Department, Universiti Teknologi PETRONAS</p>
S027	<p>Anti-replay API</p> <p><i>Jatuphum Juanchaiyaphum, Somnuk Puangpronpitag</i></p> <p>Faculty of Informatics Mahasarakham University Thailand</p>
S031	<p>A Multi-Product Reverse Logistics Model for Third Party Logistics</p> <p><i>Tsai-Yun Liao, Agatha Rachmat</i></p> <p>Graduate Institute of Marketing and Logistics/Transportation, National Chiayi University</p>
S033	<p>Allocation Marks Model for Examination Based on Bloom's Taxonomy</p> <p><i>Junoh A.K, W.Muhammad W.Z.A, Ghazali N, W.Jaafar W.N. ,Saad S., Aluwi S.N.A.</i></p> <p>Universiti Malaysia Perlis (UniMAP)</p>
S036	<p>Optimal Choice of Parameters for DENCLUE-based and Ant Colony Clustering</p> <p><i>Niphaphorn Obthong, Wiwat Sriphum</i></p> <p>Ubon Ratchathani Rajabhat University, Thailand</p>
S042	<p>An Optimization Approach for Forecasting of Workers Intake</p> <p><i>Junoh, A. K, Najah, G. , Muhamad, W. Z. A. W. , Shakir, N. A. A., Jaafar, W. N. W. and Saad, S.</i></p> <p>Universiti Malaysia Perlis (UniMAP)</p>
S043	<p>Interactive Computing in Pre-operative Planning of Joint Replacement</p> <p><i>Jovana Knežević , Ralf-Peter Mundani , Ernst Rank</i></p> <p>Technische Universität München</p>
S045	<p>Quantitative Analysis of an Analytical Model for Estimating the Model Accuracy</p> <p><i>Anurag Goyal and R.Srinivasan</i></p> <p>Nalco Technology Centre</p>
S046	<p>Missing Data Prediction and Forecasting for Water Quantity Data</p>

	<i>Prakhar Gupta and R.Srinivasan</i> Nalco Technology Centre
S049	Finite Element Modeling of a Multilayered Sandwich Beam with Viscoelastic Core for Vibration Analysis <i>S.C.Mohanty</i> Department of Mechanical Engineering, National Institute of Technology
S10007	Pedagogical Reasoning on the Integration of ICT and English Teaching <i>Chang Qin, Zhao Shuo</i> Foreign Language Department, Northwestern Polytechnical University
S30012	Linearized State Space Modeling of PEMFC for Control Applications <i>Engr. M. Abbas Abbasi, Engr. M. Bilal Shahid</i> The Islamia University of Bahawalpur
S30013	Parameter based Algorithm to Design Full State Controller for a Second Order System <i>Engr. Muhammad Bilal Shahid, Engr. Muhammad Abbas Abbasi</i> The Islamia University of Bahawalpur
S30015	Comparison WAN Availability between Hybrid model vs. P2MP & Intranet Regarding ITIL <i>Omid Latifi, Majid Farahmand and Pooya Tavosian</i> Islamic Azad University, Roudehen Branch

15: 30 - 15: 40	Coffee Break
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Afternoon, September 17, 2011 (Saturday)

SESSION – 4 (ICCSM2011)

Venue: Diamond Room

Time: 15:40 – 18:10

S0004	Agile Testing for Rapid Delivery <i>Sendhilraj Thangaraj</i> Harman International (India) Pvt. Ltd, Bangalore, India
S0008	A combined approach for maintaining the scalability of information system <i>Yemna Sayeb, Sihem chabchoub, Imene Hamdoun and Henda Ben Ghazela</i> Research laboratory RIADI-GDL, Manouba, Tunisia
S0010	Conceptual Framework of Transforming Informal Requirements Specification to Z Specification <i>Phanarut Srichetta</i> Udon Thani Rajabhat University, Udon Thani, Thailand
S0011	A Novel Segment-based Stereo Matching Algorithm for Disparity Map Generation <i>Viral H. Borisagar, Mukesh A. Zaveri</i> Sardar Vallabhbhai National Institute of Technology, Ichhanath, Surat, Gujarat, India
S0012	Validation of Ad hoc On-demand Multipath Distance Vector Using Colored Petri Nets

	<p><i>Mohammad Ali Jabraeil Jamali and Tahere Khosravi</i></p> <p>Department of Computer Science, Shabestar Branch, Islamic Azad University, shabestar, Iran</p>
S0020	<p>Load Balancing and Task Partitioning Strategy for Mixed Nature of Tasks</p> <p><i>LIU Zhongyuan</i></p> <p>College of Computer and Information, Shanghai Second Polytechnic University, Shanghai, China</p>
S0024	<p>Face Detection Methods</p> <p><i>Zyad Shaaban</i></p> <p>Department of Information Technology College of Computers and Information Technology University of Tabuk, Kingdom of Saudi Arabia</p>
S0034	<p>Hybrid Intelligence Agents Architecture Design for Product Return Administration</p> <p><i>Chen-Shu Wang</i></p> <p>National Taipei University of Technology, Taiwan, R.O.C</p>
S0038	<p>Real Time Tasks Scheduling in Distributed Systems</p> <p><i>Najmeh Danesh and Hossein Shirgahi</i></p> <p>Faculty Department of Computer, Islamic Azad University, Sari Branch, Sari, Iran</p>
S0043	<p>Presented a New Method in Determining the Amount of Similarity Faces Using Symbols and HSV Colored Spectrum Histograms</p> <p><i>Hossein Shirgahi and Najmeh Danesh</i></p> <p>Faculty Department of Computer, Islamic Azad University, Sari Branch, Sari, Iran</p>
S0041	<p>Detection and Removal of Cooperative and Multiple Black Hole Attack in Mobile ADHOC Networks</p> <p><i>Mehdi Medadian , Ahmad Mebadi and Khossro Fardad</i></p> <p>Department of Computer Engineering Behbahan Branch, Islamic Azad University, Behbahan, Iran</p>
S0042	<p>Fault Prediction Model for Web Application Using Genetic Algorithm</p> <p><i>Marshima M. Rosli , Noor Hasimah Ibrahim Teo , Nor Shahida M. Yusop and N. Shahrman Mohamad</i></p> <p>Faculty of Computer and Mathematical Sciences, Universiti Teknologi MARA, Malaysia</p>
S0046	<p>Simulation on Availability Analysis of Reconfigurable Software Systems</p> <p><i>Chaoqun Zhang, Minyan Lu, Lingzhong Meng</i></p> <p>School of Reliability and System Engineering, Beihang University, Beijing, China</p>
S0057	<p>Theoretical Analysis and Finite Element Simulation of Behavior of Laminated Hemispherical GRP Dome Subjected to Internal Pressure</p> <p><i>Soheil Gohari, Abolfazl Golshan and Amran Ayob</i></p> <p>Faculty of Mechanical Engineering, Universiti Teknologi Malaysia, UTM Skudai, Malaysia</p>
S0059	<p>An Innovative Trapezium Normalization for Iris Recognition Systems</p> <p><i>Mahboubeh Shamsi and Abdolreza Rasouli</i></p> <p>Islamic Azad University, Bardsir, Kerman, Iran</p>
S0061	<p>Online Secret Sharing Using Infinite Convergent Sequences</p> <p><i>Abdolreza Rasouli and Mahboubeh Shamsi</i></p>

Afternoon, September 17, 2011 (Saturday)

SESSION – 5 (ICMST 2011)

Venue: Grand Ballroom

Time: 13:30 – 15:30

T2005	Rapid Solidification Processing: Melt Spinning of Al-High Si Alloys <i>F. Alshmri</i> Saudi Arabia Government
T0002	Fuzzy System Reliability Analysis Based on Confidence Interval <i>E. Baloui Jamkhaneh and A. Nozari</i> Department of Statistics, Qaemshahr Branch, Islamic Azad University, Qaemshahr, Iran
T0005	Analysis Of Drinks Base Concentration Using Microprocessor Based Sensor <i>Murizah Kassim, Ezril Hisham Mat Saad and Rosminah Mustakim</i> Faculty of Electrical Engineering, Universiti Teknologi MARA
T0006	Optimization of Micro-milling Process with Genetic Algorithm <i>Neng-Hsin Chiu and Guo-Ting Weigh</i> National Kaohsiung 1st University of Science and Technology
T0007	Preparation of nickel sulfide thin films and nanocrystallites using nickel furfuraldehyde thiosemicarbazone as single-source precursor <i>Ajay V. Gole and Shivram S. Garje</i> University of Mumbai
T0009	Data Envelopment Analysis and Malmquist Productivity Index for Measuring Group Performance on Interval Data <i>Bijan Rahmani Parchikolaei</i> Department of Mathematics, Science and Research Branch, Islamic Azad University, Tehran, Iran.
T0010	Geometrical Error Analysis of Cold Forged AUV Propeller Blade Using Optical Measurement Method <i>Ahmad Baharuddin Abdullah</i> School of Mechanical Engineering, Universiti Sains Malaysia, Engineering Campus
T0011	EFFECT OF HYDRATION-DEHYDRATION ACTIVATION ON THE BASIC STRENGTH OF NANO STRUCTURED ALKALINE EARTH METAL CALCIUM OXIDE <i>HIDAYAH MOHD AZIZ, NOOR IDAYU MASROM, NUR FATIN SULAIMAN, MOHD KHAIRUL ASYRAF AMAT MUSTAJAB AND ABDUL RAHIM YACOB</i> UNIVERSITI TEKNOLOGI MALAYSIA
T0012	Laser welding simulations of stainless steel joints using finite element analysis <i>K.R. Balasubramanian, T. Suthakar, K. Sankaranarayananamy and G. Buvanashakaran</i> National Institute of Technology, Tiruchirappalli – 620015, Tamil Nadu, INDIA
T0017	Parametric Optimization of TIG Welding on 316L Austenitic Stainless Steel by Grey-Based Taguchi Method <i>Nanda Naik Korra and K.R. Balasubramanian</i> National Institute of Technology, Tiruchirappalli – 620015, Tamil Nadu, INDIA
T0019	“Sustainability Index Benchmarking in a Semiconductor Manufacturing Environment

	<i>Venkataraman Narayanaswamy and Kanesan Muthusamy</i> GLOBALFOUNDRIES Singapore Pte Ltd
T0020	Effect of Peclet Number on the Thermo Capillary Convection and Molten Pool Shape Formation during Laser Welding Using CFD <i>T. Suthakar, K. R. Balasubramanian, K. Sankaranarayanasamy, G. Buvanashakaran and K. Krishna murthy</i> National Institute of Technology, Tiruchirappalli – 620015, Tamil Nadu, INDIA
T0022	Comparison Studies of Electrical Discharge Machining (EDM) Process Model for Low Gap Current <i>Azli Yahya, Trias Andromeda, Ade Erawan Minhat, Nor Hisham Khamis, Kamal Kalil, Muhammad Arif Abdul Rahim</i> Universiti Teknologi Malaysia
T0023	An Intelligent Process Model for Manufacturing System Optimization <i>Ho Kok Hoe, Kanesan Muthusamy and Harikrishnan Kanthen</i> The University of Nottingham Malaysia
T0025	Experimental Investigation on Manufacturing and Environmental Aspects of Electrical Discharge Machining Process using Graphite Electrode <i>S. P. Sivapirakasam, S.Thiyagarajan, Jose Mathew and M. Surianarayanan</i> National Institute of Technology, Tiruchirappalli – 620015, Tamil Nadu, INDIA
T0026	Heuristic Model for Dynamic Single Machine Group Scheduling in Laser Cutting Job Shop to Minimize the Makespan <i>Nyeoh Cheng Ying and Mohzani bin Mokhtar</i> School of Mechanical Engineering, Universiti Sains Malaysia (USM), 14300 Nibong Tebal, Penang, Malaysia
T0027	Functional Testing of Direct Metal Laser Sintered (DMLS) Components for Automotive Application <i>C. D. Najju, M. Adithan, P. Radhakrishnan, Y. Upendra Sravan</i> VIT University
T0029	Computations for Simplification of Canned Cycles in CNC Programming for Turning Operations <i>VIKAS K. MALVIYA and PRASHANT K. JAIN</i> PDPM INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, DESIGN & MANUFACTURING JABALPUR. INDIA
T0030	Synthesis of Zeolite Membranes from Coal Fly Ash <i>Shigeo Sirakura, Shukuhei Kojima, Kazuhiro Tanaka, Hidetoshi Kita</i> Yamaguchi University
T0048	An Innovative Drive Train Design for Improved Dead Reckoning Accuracy in Automated Guided Vehicles <i>Murelitharan Muniandy and Kanesan Muthusamy</i> Open University Malaysia
T0058	Application of Stochastic Differential Equation and optimal control for engineering problems <i>Ramzan Rezaeyan</i> Islamic Azad University Nour Branch, Nour, Iran

15: 30 - 15: 40

Coffee Break

Afternoon, September 17, 2011 (Saturday)

SESSION – 6 (ICFIT 2011)

Venue: Grand Ballroom

Time: 15:40 – 18:10

F002	Augmented Reality Children Storybook (ARCS) <i>BEHRANG PARHIZKAR, TAN YI SHIN, ARASH HABIBI LASHKARI, YAP SING NIAN</i> LIMKOKWING University of Creative Technology
F003	On the security of the generalized golden cryptography <i>Mohammad Tahghighi, Sherzod Turaev, Azmi Jaafar, Ramlan Mahmod and Mohamad Md. Said</i> Universiti Putra Malaysia
F006	Performance Analysis on Wan Optimizations: Bandwidth Management in Multi Protocol Level Switching (MPLS) Virtual Private Network (VPN) <i>Ruhani Ab Rahman, Murizah Kassim, Norsyam Ariffin</i> Universiti Teknologi MARA
F018	Optimization of the robots invers kinematic results by using the Neural Network and LabVIEW simulation <i>Adrian D.Olaru & Serban A. Olaru</i> University Politehnica of Bucharest, Romania
F020	An Analysis on Bandwidth Utilization and Traffic Pattern for Network Security Management <i>Murizah Kassim, Hafizoah Kassim</i> Universiti Teknologi MARA,
F023	Accuracy Comparison of Data Imputation Estimation Methods Between The Unconstrained Structural Equation Modeling and K-Nearest Neighbors <i>Narong Phothi and Somchai Prakancharoen</i> Faculty of Information Technology, King Mongkut's University of Technology North Bangkok
F025	A BFS Depth Approach for Interference-Aware Broadcasting in Sparse Wireless AdHoc Networks with Unique Transmission Range <i>Sutep Tongngam</i> National Institute of Development Administration
F028	A Practical approach for enhancing Security in Mobile RFID Environment <i>M.Sandhya & T.R.Rangaswamy</i> B.S.A.Crescent Engineering College
F029	A Mobile Agent Cloning Controller for Servicing Networked Robots <i>W.Wilfred Godfrey and Shivashankar B. Nair</i> INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
F031	Multi-Objective Chaos Memetic Algorithm for DTLZ Problems <i>Paranya Ammaruekarat and Phayung Meesad</i> Faculty of Information Technology, King Mongkut's University of Technology North Bangkok
F033	AdaBoost Ensemble Data Classification based on Diversity of Classifiers <i>Dech Thammasiri and Phayung Meesad</i> Faculty of Information Technology, King Mongkut's University of Technology North Bangkok
F034	A Greedy Routing Approach for Dense Mobile Ad Hoc Networks <i>Sharmila Sankar and Dr.V. Sankaranarayanan</i> B S Abdur Rahman University
F035	Design and Modelling of Paralleled RAM Architecture <i>Niladri Pratap maity & Reshmi Maity</i> Mizoram University (A Central University, Govt. of India)

F036	4H-SiC Semiconductor based Metal Oxide Semiconductor Devices <i>Niladri Pratap maity</i> Mizoram University (A Central University, Govt. of India)
F114,	Implementation of Low Noise Photodiode Active Pixel for CMOS image Sensor <i>Niladri Pratap maity</i> Mizoram University (A Central University, Govt. of India)

Morning, September 18, 2011 (Sunday)

SESSION – 7(ICFIT 2011)

Venue: Emerald Room

Time:9:00 – 11:00

F038	Augmented Reality Logo Analyzer (ARELA) <i>Behrang Parhizkar, CHICCO MOKHE, ARASH HABIBI LASHKARI, YAP SING NIAN</i> Faculty of ICT, Limkokwing University of Creative Technology
F039	Testing Web Services for academic environment with Robust Security Approach <i>Lakshmi Sunil Prakash, Papiya Giri, Sajan Mathew</i> Sohar University
F040	A Statistical Method based on L2Norm Technique for EISB Information Watermarking Scheme <i>Mir Shahriar Emami, Ghazali Bin Sulong</i> Universiti Teknologi Malaysia (UTM)
F053	Set Removal Attack: A New Geometric Watermarking Attack <i>Mir Shahriar Emami, Ghazali Bin Sulong</i> Universiti Teknologi Malaysia (UTM)
F050	A Reducible Transmission Range Approach for Interference-Aware Broadcasting in Wireless Networks <i>Sutep Tongngam</i> National Institute of Development Administration
F051	Comparative study of WCAG 2.0, IBM Web 5.1 and Section 508- §1194.22 for Lower-Literate Web Users to enhance Content Usability <i>Walayat Hussain, Osama Sohaib, Atiq Ahmed and Bilal Shams Khattak</i> BUIITEMS Quetta
F052	Understanding Context- aware Architectures for Ubiquitous Environment <i>Osama Sohaib, Walayat Hussain, Atiq Ahmed and Bilal Shams Khattak</i> University of Balochistan
F10001	Incorporating expert knowledge in Brain MR Images Segmentation <i>Ali Farzan, Vahid Khalil Pour, M.A Balafar, Naser Razavi</i> Islamic Azad University, Shabestar Branch
F10003	A Reduced Orthogonal Search for Video Coding <i>Dr. G. Josemin Bala, S. Immanuel Alex Pandian and J. Anitha</i> Karunya University
F10004	Low Power Consumption with Optimal Two Hop In Wireless Sensor Networks <i>M.Nesa Sudha , and Dr.M.L.Valarmathi</i> Karunya University
F10009	Technology based court system: E-Industrial Court of Malaysia <i>Kamal Halili Hassan, Noorsuhaida Che Musa, Rohani Abdul rahim</i>

	Universiti Kebangsaan Malaysia
F10017	Sensitivity Analysis Of Mouse Embryos In Needle Injection Experiment Using Artificial Neural Network <i>Ali A. Abbasi, H. Sayyadi, G.R. Vossoughi</i> Sharif university of technology
F10019	Application Of Adaptive Neural Fuzzy Inference Technique For Biological Cell Modeling- Part A: Deformation Prediction <i>Ali A. Abbasi, G.R. Vossoughi, M.T. Ahmadian,</i> Sharif university of technology
F10020	Application Of Adaptive Neural Fuzzy Inference Technique For Biological Cell Modeling- Part B: Prediction Of External Applied Force <i>Ali A. Abbasi, G.R. Vossoughi, M.T. Ahmadian</i> Sharif university of technology
F10021	Prediction Of Normalized Hydrodynamic Force Of Flexural And Torsional Mode For Micro Cantilever Beams Immersed In Viscous Fluid Using Adaptive Neural Fuzzy Inference <i>Ali A. Abbasi, H. Sayyadi, G.R. Vossoughi, M.T. Ahmadian, M. pourMohammadi,</i> Sharif university of technology
F055	E-Business Solution with Do It Yourself E-Business Startup Kit (DIYEBiz) <i>Tan Cheng Peng, Nasuha Lee Abdullah</i> Universiti Sains Malaysia, Penang, Malaysia
F057	Assessment of the Knowledge Quality Using a Fuzzy Expert System: A Case of Iranian Car Insurance Company <i>Elham Anbari, Alireza Bolhari and Sona Bairamzadeh</i> Shahid Beheshti University
F058	Combining algorithms for Recommendation system on Twitter <i>Nichakorn Pankong, Somchai and Prakancharoen</i> King Mongkut's University of Technology North Bangkok, Thailand
F061	Improvement of Short Read Genome Assembly with Graph Mining Technique <i>Pawika Manoch, Jeerayut Chaijaruwanich, Natee Tongsiri, Supaporn Cheevadhanarak</i> Bioinformatics Research Laboratory, Faculty of Science, Chiang Mai University
F062	PM10 Prediction Model by Support Vector Regression Based on Particle Swarm Optimization <i>Saowalak Arampongsanuwat and Phayung Meesad</i> Faculty of Information Technology King Mongkut's University of Technology North Bangkok, Thailand

11: 10 - 11: 20	Coffee Break
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Morning, September 18, 2011 (Sunday)

SESSION – 8 (ICIDE 2011)

Venue: Emerald Room

Time: 11:20 – 12:10

D006	Fault Prediction Using the Similarity Weights Method <i>Kidsana Jindarak and Usa Sammapun</i> Kasetsart University
D011	Linear Unmixing and Target Detection of Hyperspectral Imagery Using OSP <i>Muhammad Ahmad and Dr. Ihsan Ul Haq</i>

	International Islamic University Islamabad
D012	Thai-Word Segmentation through Thai Writing Structure Matching <i>Vuttichai Vichianchai</i> Informatics of Faculty Mahasarakham University, Thailand
D018	A Survey on the Maintenance of Software Structure in Thai Software Industries <i>Panita Meananeatra, Songsakdi Rongviriyapanish and Taweewup Apiwattanapong</i> Thammasat University
D30001	A Proposed Probabilistic Model for Risk Forecasting in Small Health Informatics Projects <i>Basit Shahzad, Azween Abdullah and Abdullah S. Al-Mudimigh</i> King Saud University
D30006	Method for Path Estimation by Image Matching <i>Satoshi Hisanaga, Takaaki Kase and Koji Okamura</i> Electric Systems Group, Mitsubishi Electric Corp

12:10 - 13:30	Luch break
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Morning, September 18, 2011 (Sunday)

SESSION – 9 (ICFIT 2011)

Venue: Diamond Room

Time: 9:00 – 10:30

F064	Searching Optimal Buyer Coalition Structure by Genetic Algorithm <i>Anon Sukstrienwong</i> Bangkok University
F065	A Conceptual Model for an Efficient Personnel Monitoring System using Radio Frequency Identification (RFID) Technology. <i>Amir Haghbshomali, Naser Valaei, Mehrnaz Fahimirad, Kamarulzaman Ab. Aziz</i> Multimedia University, Malaysia
F067	Improve Abstract Data with Feature Selection for Classification Techniques <i>Vatinee Nuijian Phayung Meesad and Pudsadee Boonrawd</i> Faculty of Information Technology, King Mongkut's University of Technology North Bangkok
F070	Vulnerability Identification in Mobile Agent based E-commerce System <i>Najmus Saqib Malik, Salman Aslam</i> COMSATS Institute of Information Technology
F075	Adaptive Behaviometrics using Dynamic Keystroke for Authentication System <i>Dewi Yanti Liliانا, Dwina Satrinia</i> University of Brawijaya Malang, Indonesia
F20003	Hybrid PSO for Independent Task Scheduling in Grid Computing to Decrease Makespan <i>Z. Pooranian, A. Harounabadi, M. Shojafar and J. Mirabedini</i> Dezful Branch, Islamic Azad University, Dezful, Iran
F20005	Designing Interactive Mobile Comics for Multi-Touch Screen Phones <i>Astria Dhita Wandani, Gregory Wee and Wilson Suai Moses</i> Swinburne University of Technology (Sarawak Campus)
F20007	Communicating Embedded Systems by Implementing Different Networking Options For Real Life Applications <i>SIDDHARTHA BARUAH</i>

	JORHAT ENGINEERING COLLEGE, JORHAT, ASSAM, INDIA
F20010	Classifying Categorical Data Using Modified K-Nearest Neighbor Weighted by Association Rules <i>Lailil Muflikhah, Made Putra Adnyana</i> University of Brawijaya Malang, Indonesia
F20014	Innovation Research of Financial Management in High and New Technology Enterprise <i>Xia Wang, Ping Qin</i> Sichuan University of science & Engineering
F082	Conceptual Framework for The Development of KAFA Courseware <i>Azilawati Rozaimie, Wan Malini Wan Isa, Fadhilah Ahmad, Suhailan Safei, Fakhrul Anwar Zainol</i> Universiti Sultan Zainal Abidin
F083	Web Based Application Maintenance Cost Estimation Modeling using Bayesian SEM Somchai Prakancharoen <i>King Mongkut's University of Technology North Bangkok, Thailand</i>
F085	OIL PALM OPTICAL CHARACTERISTICS FROM TWO DIFFERENT PLANTING MATERIALS <i>MOHD HAFIZ MOHD HAZIR AND ABDUL RASHID MOHAMED SHARIFF</i> UNIVERSITI PUTRA MALAYSIA
F086	Determining the Optimal Parameter for Education Surveillance System <i>Sageemas Na Wichian, Suwimon Wongwanich and Patharawut Saengsiri</i> King Mongkut's University of Technology North Bangkok

10: 30 - 10: 40	Coffee Break
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Morning, September 18, 2011 (Sunday)

SESSION – 10 (ICFIT 2011)

Venue: Diamond Room

Time: 10:40 – 12:30

F087	AGRIX: An Ontology Based Agricultural Expertise Retrieval Framework <i>Pilapan Phonarin, Supot Nitsuwat and Choochart Haruechaiyasak</i> King Mongkut's University of Technology North Bangkok
F093	A NEW FOUR TIER FRAMEWORK FOR ONLINE APPLICATION OF 3D VISUALIZATION <i>RUZINOOR CHE MAT, ABDUL RASHID MOHAMED SHARIFF, AHMAD RODZI MAHMUD, BISWAJEET PRADHAN AND MOHD SHAFRY MOHD RAHIM</i> UNIVERSITI PUTRA MALAYSIA
F097	Efficient Data Aggregation in Wireless Sensor Networks <i>Mohammad Hossein Anisi, Abdul Hanan Abdullah, Shukor Abd Razak</i> Universiti Teknologi Malaysia (UTM)
F102	Classifying Business Types on Twitter Based on User Influential Analysis <i>Chanattha Thongsuk, Choochart Haruechaiyasak, Somkid Saelee</i> King Mongkut's University of Technology North Bangkok
F 103	An Evaluation Framework for Package-Level Cohesion Metrics <i>Shouki Ebad and Moataz Ahmed</i>

	King Fahd University of Petroleum & Minerals
F104	Quality Assessment in Vocational Education Based on a Hierarchical Classification Technique <i>Chantima Ekwong, Sageemas Na Wichain and Choochart Harueechaiyasak</i> King Mongkut's University of Technology North Bangkok
F105	Rational Communication Leading to Resolution of Moral Hazard <i>Takashi Matsuhisa</i> Ibaraki National College of Technology
F106	A MapReduce Scheme for Image Feature Extraction and Its Application to Man-made Object Detection <i>Fei Cai</i> National University of Defense Technology
F110	Implementation of Augmented Reality System using the Infrared Rays LED Marker based on Hybrid Tracking <i>Nam-Hoon Ryu, Hye-Mi Lee, Eung-Kon Kim</i> Sunchon National University
F113	Cost Analysis of Optimized Fast Mobile IPv6 in WiMAX Network <i>Borhanuddin Mohd Ali, Sabira Khatun and Seyyed Masoud Seyyedoshohadaei</i> Universiti Malaysia Pahang
F116	A Comparison of Classification Technique for Metacognitive Knowledge <i>Phongthanat Sae-Joo, Charan Sanrach, Sumalee Chaijaroen</i> King Mongkut's University of Technology North Bangkok, Thailand
F30009	OCCLUSION DETECTION AND HANDING IN VIDEO SURVEILLANCE <i>Manmohan Singh Rawat, Varun N.S and Vinotha S.R</i> Dhanalakshmi College of Engineering
F30012	Instant Messaging and Guided AHP for Human Resource Selection <i>Fadhilah Ahmad, Suhailan Safei, Md Yazid Mohd Saman, Hasni Hassan and Fatimah Ghazali</i> University Sultan Zainal Abidin, Malaysia
F30016	Optimization of Micro-firewalls Security Layers in Distributed Network <i>Dr. Harleen Kaur, Omid Mahdi Ebadati E., M. Afshar Alam</i> Hamdard University, New Delhi
F30027	Research on the Practice Value of Chinese Marxism <i>Pan Shunzhao</i> Southwest University, Rinming University of China
F30030	INTRANET: A FRAMEWORK FOR ACADEMIC NETWORK <i>DR. MA. EMMALYN A. V. CAPUNO, DR. LUISITO L. LACATAN, MS. MYRNA A. COLIAT</i> FUTURE UNIVERSITY SUDAN
F30031	Robust Morphological analyzer to Capture Kannada noun Morphology <i>Bhuvaneshwari C Melinamath and A G Mallikarjunmath,</i> BLDEA's College of Engg and Tech.
F30036	Technological Education in Bangladesh: An Approach for Environmental Sustainability <i>Dr. Noor Mohammad</i> Multimedia University, Melaka Campus, Malaysia

12:30 - 13:30	Luch break
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Morning, September 18, 2011 (Sunday)

SESSION – 11 (ICMST 2011)

Venue: Grand Ballroom

Time: 9:00 – 10:30

T0031	Effect of axial force on mechanical and metallurgical properties of friction stir welded AA6082 joints <i>Gurmeet Singh, Kulwant Singh and Jagtar Singh</i> Sant Longowal Institute of Engineering and Technology, Longowal, Distt. Sangrur, Punjab, India
T0034	Experimental Study of Mechanical Properties of Multiscale Carbon Fiber-Epoxy-CNT Composites <i>Kamal Sharma</i> Motilal Nehru National Institute of Technology, Allahabad India
T0035	Fuzzy Available-to-Promise System Modelling Under Supplier Uncertainty <i>Tony Halim and Kanesan Muthusamy</i> Open University Malaysia
T0037	Placement Sequence Methodology in Pallet Pattern Formation in Robotic Palletisation <i>Hussain Ali Khan and S.H. Masood</i> Swinburne University of Technology
T0038	Utilization Biomass from Bagasse Ash for Phillipsite Zeolite Synthesis <i>PATCHARIN Worathanakul, SRIAMPORN Kittipalarak and KANOKKAN Anusarn</i> Department of Chemical Engineering King Monkut's University of Technology North Bangkok
T0041	Investigations on fume formation rate in shielded metal arc welding process using different electrodes <i>M. Shahul Hameed, K.R. Balasubramanian, S. P. Sivapirakasam and R. Nagalakshmi</i> National Institute of Technology, Tiruchirappalli – 620015, Tamil Nadu, INDIA
T0042	A study on the effect of V-ring position on the die roll height in fine blanking for special automobile seat recliner gear <i>Jong-Deok Kim, Heung-Kyu Kim, Young-Moo Heo, Sung-Ho Chang</i> Korea Institute of Industrial Technology
T0044	Development of inorganic gas barrier material in solar cell devices for planarization properties and sublimate defect reduction <i>Satoshi Takei</i> Toyama Prefectural University
T0045	FEM of Residual stress of EDMed Surfaces <i>Chandan Kumar Biswas and Mohan Kumar Pradhan</i> NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, INDIA
T0047	Calculation of Fundamental Mechanical Properties of Single Walled Carbon Nanotube Using Non-local Elasticity <i>Kuldeep Kumar Saxena, Vivek Srivastva, Kamal Sharma</i> GLNA Institute of Technology, Mathura (U.P.), India-281406

10:30 - 10:40

Coffee break

Morning, September 18, 2011 (Sunday)

SESSION – 12 (ICMST 2011)

Venue: Grand Ballroom

Time: 10:40 – 12:10

T0049	T-rough Ideal and T-rough Fuzzy Ideal in a Semigroup <i>S.B.Hosseini, N. Jafarzadeh, A.Gholami</i> Islamic Azad University, Sari, Iran
T0050	Design and Rapid Manufacturing Structural Components of a Mini-scale Underwater Vehicle <i>Yih-Lin Cheng and Rui-Dong Chang</i> National Taiwan University of Science and Technology
T0053	Interfacial Microstructure and Strength of Friction Welding of Steel Tube to Aluminium Tube Plate using an External Tool <i>S. Muthukumar, C. Vijaya Kumar, S. Senthil Kumaran, A. Pradeep</i> National Institute of Technology, Tiruchirappalli, India.
T0054	The Effect of Protective Coatings on the Oxidation Behavior of 6061Al/SiC Composite at High Temperatures <i>N. K. Udayashankar, Rajasekaran.S and Jagannath Nayak</i> National Institute of Technology kaenataka
T0056	Parametric optimization of PMEDM process with chromium powder suspended dielectric for minimum surface roughness and maximum MRR <i>Dr Rajiv Kumar Garg and Kuldeep Ojha</i> NIT JALANDHAR INDIA
T0059	Neural network based modeling in wire electric discharge machining of SiCp/6061 Aluminum metal matrix composite <i>Pragya Shandilya , P.K. Jain and N.K. Jain</i> Indian Institute of Technology, Roorkee
T0063	Deformation behavior in pipe production process for a new high strength microalloyed Steel <i>Sadegh Moeinifar</i> Islamic Azad University, Shoushtar Branch
T0064	Multi Objective Optimization of Noise and Vibration in Passenger Car Cabin by Using Goal Programming Approach <i>Ahmad Kadri Junoh, Zulkifli Mohd Nopiah, Wan Zuki Azman Wan Muhamad and Mohd Jailani Mohd Nor</i> Universiti Malaysia Perlis (UniMAP)

12:10 - 13:30

lunch break

Afternoon, September 18, 2011 (Sunday)

SESSION – 13 (ICCSM 2011)

Venue: Emerald Room

Time: 13:30 – 15:30

S1007	DASM: A NEW FRAMEWORK FOR MODELING AND EVALUATION OF DISTRIBUTED ALGORITHMS <i>Vahid Khalilpour, Moharram Challenger, Ali Farzan and Vahid Heydarinezhad</i> Islamic Azad University Shabestar Branch, Tebriz, East Azerbaijan, Iran
S1012	An Initial Mathematical Model for Quantifying the Accuracy of Handheld Application Usage <i>AMALINA FARHI Ahmad Fadzliah</i> Department of Applied Sciences, School of Computing, College of Arts and Sciences, Northern University of Malaysia, Malaysia
S1015	Detection of Routing Misbehavior in MANETs <i>S. D. Khatawkar, Prof. U. L. Kulkarni and Prof. K. K. Pandeyji3</i> Annasaheb Dange College of Engineering & Technology, Ashta., India
S2006	Requirements Understanding in Global Software Engineering: Industrial Surveys <i>Hashim Khan, Arshad Ahmad, Conny Johansson and Mohammed Abdullah Al Nuem</i> King Saud University, Riyadh, Saudi Arabia
S2007	Enhancing Niching Method: A Learning Automata based Approach <i>Mohsen Jahanshahi +, Mohammad Sadegh Kordafshari and Majid Gholipour</i> Department of Computer Engineering, Central Tehran Branch, Islamic Azad University, Tehran, Iran
S2009	Multi-objective Optimization with Hybrid Algorithms for the Design of Distributed Power Systems <i>I Elamvazuthi, P Vasant and T Ganesan</i> Universiti Teknologi Petronas Bandar Seri Iskandar, Tronoh, Perak Darul Ridzuan, Malaysia
S2017	Idea Generation Algorithm bound for Game Strategy Design <i>Akhil Mangla, Omkar Padwalkar</i> Smt.Kashibai Navale College of Engg, University of Pune, India
S3002	Off Line Handwriting Digit Recognition by using Direction and Accumulation of Pixels <i>Rasul Enayatifar, Mehdi Alirezanejad</i> Department of Computer, Islamic Azad University, Firoozkooh Branch, Firoozkooh, Iran
S3004	Image Security via Genetic Algorithm <i>Rasul Enayatifar, Abdul Hanan Abdullah</i> Department of Computer, Islamic Azad University, Firoozkooh Branch, Firoozkooh, Iran
S3020	Presenting vector space based method in order to detect phonetic and spelling similarities. <i>Mahsa Sabbagh Nobarian, Vahid Khalilpour</i> Islamic Azad University Shabestar Branch, Tebriz, East Azerbaijan, Iran
S4005	SAFNAQ, An Algorithm for Transmission Power Allocation in MC-CDMA <i>Muhammad Safdar Shabbir and Muhammad Aqueel Ashraf</i> Department of Electronics, Quaid-i-Azam University, 45320 Islamabad, Pakistan.

S4007	<p>A Novel Four-Faceted Telecommunication Modelbased on Distributed Connectivity Technology Systems (FFDC)</p> <p><i>NavidHashemitaba ,Ahdieh Sadat Khatavakhotan , and Siew Hock Ow</i></p> <p>Department of Software Engineering, Faculty of Computer Science and Information Technology, University of Malaya, 50603, Kuala Lumpur, Malaysia</p>
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15:30-15:40	Coffee break
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Afternoon, September 18, 2011 (Sunday)

SESSION – 14 (ICMST 2011)

Venue: Emerald Room

Time: 15:40 – 18:10

T0065	<p>A FRAMEWORK FOR A DEVELOPMENT OF AN INTELLIGENT CNC CONTROLLER BASED ON STEP-NC</p> <p><i>D.M. Elias, Y.Yusri and M.Mohamad</i></p> <p>UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)</p>
T0067	<p>Effect of Nano-silica on Flexural Properties of Epoxy Resin</p> <p><i>Fang Liu, Zhenqing Wang, Wenyan Liang and Yongwei Qu</i></p> <p>Harbin Engineering University</p>
T0068	<p>Realization CNC controller enable machine condition monitoring architecture based on STEP-NC data model</p> <p><i>Firman Ridwan and Xun Xu</i></p> <p>University of Auckland</p>
T0069	<p>Buckling Analysis of FGM Thick Beam under Different Boundary Conditions using GDQM</p> <p><i>Fatemeh Farhatnia, Mohammad-Ali bagheri and Amin Ghobadi</i></p> <p>Islamic Azad University,Khomeinishahr Branch</p>
T0070	<p>An analysis of forming limit for various arc radii of punch in micro deep drawing of the square cup</p> <p><i>Fung-Huei Yeh, Ching-Lun Li and Kun-Nan Tsay</i></p> <p>Department of Mechanical and Electro-Mechanical Engineering, Tamkang University</p>
T0084	<p>Parametric Instability of Laminated Composite Doubly Curved Shell Panels Subjected to Hygrothermal Environment</p> <p><i>S K Sahu, M. K Rath and R. Sahoo</i></p> <p>National Institute of Technology, Rourkela, India</p>
T0090	<p>Corrosion Behaviour of Electron Beam Welded AISI 304 and AISI 4140</p> <p><i>Arivazhagan N, Narayanan S, Surendra Singh, Satya Prakash and G.M.Reddy</i></p> <p>VIT University</p>
T0093	<p>Integrated Multi-Robotic Assembly Planning for Improved Productivity</p> <p><i>B.B.Choudhury and B.B.Biswal</i></p> <p>National Institute of Technology, Rourkela, Orissa, India</p>
T0094	<p>BUCKLING ANALYSIS OF FUNCTIONALLY GRADED SUPER ELLIPTICAL PLATE USING PB-2 RITZ METHOD</p> <p><i>Saeid Rasouli Jazi and Fatemeh Farhatnia</i></p> <p>Islamic Azad University,Khomeinishahr Branch</p>

T0095	Hot Corrosion Studies on GTA Welded AISI 304, Monel 400 subjected to air oxidation and molten salt environment <i>Devendranath Ramkumar K, Arivazhagan N and Narayanan S</i> VIT University
T0096	Effect of Blank Holder Force with Low Frequency Vibration Technique in Circular-Cup Deep-Drawing Using AZ31 Magnesium Alloy Sheet <i>Naoki Horiike, Shoichiro Yoshihara, Yoshitaka Tsuji and Yusuke Okude</i> University of Yamanashi
T0099	Hot Corrosion studies on bimetallic combinations of Monel 400 and AISI 304 subjected to molten salt Environment <i>Devendranath Ramkumar K, Arivazhagan N and Narayanan S</i> VIT University

Afternoon, September 18, 2011 (Sunday)

SESSION – 15 (ICMST 2011)

Venue: Diamond Room

Time: 13:30 – 15:30

T0072	Influence of Ply Angle on Failure Response of Bolted Composite Joint <i>Song Zhou, Zhenqing Wang, Jifeng Zhang and Yonggang Xie</i> Harbin Engineering University
T0074	Investigation of mechanical behavior of stir casted Al based composites reinforced with B4C nanoparticles <i>Ali Alizadeh, Ehsan Taheri-nassaj and Mohsen Hajizamani</i> Tarbiat Modares University
T0076	Properties of Pressurized Lost Foam Casting of Al-11Si Alloy <i>Ali Asghar Niakan, M.H. Idris, A. Ourdjini and A. Ourdjini</i> University Technology Malaysia (UTM)
T0077	Effect of milling and B4C nanoparticles on the mechanical properties of nanostructured aluminum composite produced by mechanical milling and hot extrusion <i>E. Taheri-Nassaj and A. Alizadeh</i> Tarbiat Modares University
T0078	Mechanical Characterization of Polypropylene Natural Fibre Composites <i>SD Jacob Muthu and Ratnam Paskaramoorthy</i> University of Witwatersrand
T0080	Computational Models for the Static and Dynamic Analyses of Laminated Composite Plates <i>S. Shantharam Patil</i> Manipal School of Architecture & Planning, Manipal University, Manipal - 576104, India
T0107	A Comparative Study on Vortex Transmitter Versus Differential Pressure Transmitter for Flow Control <i>Siti Hazurah Indera Putera and Mohd Amosdin Mohd Nor</i> UNIVERSITI TEKNOLOGI MARA

T0109	Performance of Modified Epoxy Resin by Inorganic Packing <i>Lei Zhang, Wenyan Liang, Jifeng Zhang and Fang Liu</i> Harbin Engineering University
T0112	Improvement of Local Decrease in Material Thickness on Fuel Filler Tube <i>Nobuyuki Kamei and Hisaki Watari</i> Graduate School of Engineering, Department of Production Science and Technology, Gunma University
T0113	Application of Taguchi and response surface methodologies for surface roughness in rotary tool polishing hardness mould steels <i>Potejanasak Potejana and Chakthong Thongchattu</i> University of Phayao, Thailand
T0115	Characterisation of microstructure, mechanical properties and corrosion behaviour on GTA welded AISI 310 and Inconel 800 <i>Yeshwanth B. K, Senthil Kumar S, Hafeez Sharief B, Devendranath, Ramkumar K, Narayanan S and Arivazhagan N</i> VIT University
T0116	Producing Paper using Pineapple Leaf Fiber <i>Yusri Yusof, Mohd Rizal Ahmad, Md Saidin Wahab, Mohammad Sukri Mustapa and Mohd Salleh Tahar</i> UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)

15:30-15:40	Coffee break
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Afternoon, September 18, 2011 (Sunday)

SESSION – 16 (ICMST 2011)

Venue: Diamond Room

Time: 15:40 – 18:10

T0118	The Effects of Materials Properties & Angle Junction on Stress Concentration at Interface of Dissimilar Materials <i>Alireza Fallahi Arezoodar and Ali Baladi</i> Department of Mechanical Eng., AMIRKABIR University of Technology, Tehran, Iran
T0119	Energy Absorption Capability of Hybrid Tube Made by Mild Steel and GFRP under Quasi-Static Loading <i>Reza Mehryari Lima, Z.N. Ismarrubie, E.S. Zainudin and S.H. Tang</i> Universiti Putra Malaysia (UPM)
T0120	Identification and Fault Diagnosis of an Industrial Gas Turbine Using State-Space Methods <i>Iman Yousefi, Hamid Khaloozadeh and Ali Ashraf-Modarres</i> MAPNA Electrical and Control Engineering and Manufacturing Company – MECO and K. N. Toosi University of Technology
T0122	Modeling and Optimization of Wire Electrical Discharge Machining of Cold-work Steel 2601 <i>Abolfazl Golshan, Soheil Gohari and Amran Ayob</i> Isfahan University of Technology

T0123	An Optimization Model of Noise and Vibration in Passenger Car Cabin <i>Junoh, A. K, Nopiah, Z. M, Muhamad, W. Z. W, Nor, M. J. M and Fouladi, M. H</i> Universiti Malaysia Perlis (UniMAP)
T0124	The Factors Influenced to Surface Finish in Milling for Hardened Medium Carbon Steel: JIS S50C <i>Komson Jirapattarasilp, Sittichai Kaewkuekool and Worapong Phongphatrawut</i> King Mongkut's University of Technology Thonburi
T0125	Development of defect free Monel 400 welds for marine application <i>K. Devendranath Ramkumar, N. Arivazhagan, S. Narayanan, Mukund Narayanan, Arjun Mondody and Raunak Kashyap</i> VIT University
T0128	Characteristic Features of Thickness Change of Pipe During Die Forming <i>Yuji Kotani, Shunsuke Kanai and Hisaki Watari</i> Graduate School of Engineering, Dept. of Production Science and Technology, Gunma University
T0135	Improvement of Surface Roughness of Al-Si Alloy Cast Strip by Vertical Melt Drag Process <i>SHINICHI Nishida, KAZUKI Fukudome, H. Furusawa, M. Motomura and H. Watari</i> Gunma University
T0138	Numerical and experimental investigation of inward tube electromagnetic forming- Electromagnetic study <i>Ali Reza Fallahi Arezoodar, Hossein Ebrahimi Haratmeh and Mohmoud Farzin</i> AMIRKABIR University of Technology

Afternoon, September 18, 2011 (Sunday)

SESSION – 17 (ICMST 2011)

Venue: Grand Ballroom

Time: 13:30 – 15:30

T1007	Powder Mixed Micro Electro Discharge Milling of Titanium Alloy: Investigation of Material Removal Rate <i>Mohammad Yeakub Ali, Nur Atiqah Binti Abdul Rahman, and Erniyati Binti Mohamad Aris</i> International Islamic University Malaysia
T1011	An Investigation on the effect of pulsed Nd:YAG laser welding parameters of stainless steel 1.4418 <i>M. Moradi, M.Ghoreishi, M.J.Torkamany, J.Sabbaghzadeh and M.J.Hamedi</i> Khaje Nasiredin Toosi University of Technology (KNTU)
T1012	Developing Uniaxial Tensile Test as an Alternate Method for Thermo Mechanical Process Evaluation <i>Dedi Priadi, Richard A. M. Napitupulu and Eddy S. Siradj</i> Universitas Indonesia

T1015	On the Mechanism of the Effect of the Cryogenic Treatment on High Speed Steels <i>Chandrashekar Gogte, Dilip Peshwe, Ajay Likhite and Sachin Lomte</i> MARATHWADA INSTITUTE OF TECHNOLOGY
T1019	Study on the Optimization Process Technology in NC Machining Based on the Polychromatic Sets Theory <i>Enfu Liu, Xiaoyang Liu and Yixiang Fang</i> Hebei University of Science and Technology
T1022	Modal Analysis of the Milling Machine Structure through FEM and Experimental Test <i>S. Pedrammehr, H. Farrokhi, A. Khani Sheykh Rajab, S. Pakzad, M. Mahboubkhah, M. M. Ettefagh and M. H. Sadeghi</i> University of Tabriz
T1023	Some Investigations of Wet Sliding Behaviour of Al - SiC Particulate Composites <i>Dr. Antaryami Mishra</i> Indira Gandhi Institute of Technology, Sarang
T1025	Adaptronic Systems in Robot Manufacturing <i>Dr.-Ing. Berend Denkena, Dr.-Ing. Jochen Immel and Dipl.-Ing. Marcus Schönherr</i> Leibniz Universität Hannover
T1027	Rheological and Thermal Behaviour of High Impact Polystyrene Nanocomposite <i>Ahmed S. AL-Ghamdi and Mohammad Yeakub Ali</i> INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
T1029	Analysis of Finite Element and Finite Volume and Investigation of Effectual Parameters in Direct Extrusion <i>Mahdi Maarefdoust</i> Islamic Azad University, Gonabad branch

Afternoon, September 18, 2011 (Sunday)

SESSION – 18 (ICMST 2011)

Venue: Grand Ballroom

Time: 15:40 – 18:10

T2005	Rapid Solidification Processing: Melt Spinning of Al-High Si Alloys <i>F. Alshmri</i> Saudi Arabia Government
T2006	Composite Clayey Sand and Short Fiber <i>Amin Chegenizadeh and Hamid Nikraz</i> Curtin University
T2007	Characterization of Feedstocks for Injection Molded SiCp-Reinforced Al-4.5 wt.%Cu Composite <i>Tapany Udomphol, Benchawan Inpanya, and Nutthita Chuankrerkkul</i> Suranaree University of Technology

T2008	A Study on Interfacial Reaction and Titanium Distribution in Brazing Sapphire to Inconel 600 Using Cu/Ni Porous Composite <i>T. Zaharinie, Farazila, M. Hamdi and T. Ariga</i> UNIVERSITY OF MALAYA
T2010	Austenite to Ferrite Transformation after Hot Deformation of Low Carbon Steel <i>DENI Ferdian and ANTON Norman</i> Department of Metallurgy and Materials University of Indonesia
T2016	Experimental test of Magneto-Rheological Directional Control Valve <i>Maher Yahya Salloom and Zahurin Samad</i> Universiti Sains Malaysia (USM)
T3007	The Use of Mixture of Piper Betle and Green Tea as a Green Corrosion Inhibitor for API X-52 Steel in Aerated 3.5 % NaCl Solution at Various Rotation Rates <i>Andi RUSTANDI, Johny W. SOEDARSONO and Bambang SUHARNO</i> UNIVERSITAS INDONESIA
T3008	EFFECT OF ELECTRODE COATINGS ON DIFFUSIBLE HYDROGEN CONTENT, HARDNESS AND MICROSTRUCTURES OF THE FERRITIC HEAT AFFECTED ZONES IN BIMETALLIC WELDS <i>Deepak Bhandari, Rahul Chhibber and Navneet Arora</i> PUNJABI UNIVERSITY GURU KASHI CAMPUS, TALWANDI SABO
T3009	A method to reduce milling time for Ti-6Al-4V Alloy for Controlled Depth Milling using Abrasive Water Jet Machining <i>Vijay Kumar Pal and Puneet Tandon</i> PDPM Indian Institute of Information Technology, Design & Manufacturing Jabalpur, India
T3014	Grain refinement through warm rolling of wedge-shaped low carbon Steel <i>Rini Riastuti, R.Bastian M, Dedi Priadi and Eddy S Siradj</i> Departemen Metalurgi dan Material Fakultas Teknik Universitas Indonesia
T3020	Using Improved Particle Swarm Optimization To Solve Open Shop Scheduling Problem With Two Criteria <i>Mohammad.Reza.Kabarazad Ghadim, Behnam.Bahrami and Arash.Bayat</i> faculty of management, islamic azad university, central tehran branch,tehran,iran

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: 8-12 Minutes of Presentation

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

The Conference Venue

Quality Hotel

201 Balestier Road Singapore 329926 | Tel: (65)6355 9988 | Fax: (65) 6255 0998

Website: <http://www.qualityhotel.com.sg/>



Set in the midst of the lush tropical country which earned Singapore the name of 'Garden City', Quality Hotel Singapore provides for all your accommodation needs. Strategically located on the fringe of the Central Business District, it is far enough from the hustle and bustle of urban life yet close enough to be within easy access for those wanting a taste of Singapore's unique metropolitan lifestyle.

How to get there:

Quality Hotel Singapore is set in a unique landscape mix of the metropolitan and local life. Be enthralled by the rich local culture as you visit the local wet market and browse through local products, and experience the local life as it is. Or if the vibrant city life is more to your taste, extend your shopping pleasure at United Square and Novena Square shopping malls, which are a stone's throw away from the hotel, or get down to the prime shopping belt of Orchard Road in just 10 minutes.

The central location of Quality Hotel Singapore ensures that everywhere on this small island is within quick, easy and convenient access. It is conveniently located within 15 minutes of Suntec City and the CBD and accessible within 20 minutes to Singapore Expo and Changi International Airport.

In addition to convenient public transport, the hotel provides complimentary shuttle services to Orchard Road and Novena MRT Station. Public buses plying by are 124, 125, 130, 139 & 145.



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