

CONFERENCE SCHEDULE

The 2009 International Conference on Computer Technology and Development (ICCTD 2009)

in Conjunction with

2009 International Conference on Information Theory and Engineering (ICITE 2009)

2009 International Conference on Graphic and Image Processing (ICGIP 2009)

2009 International Conference on Education and Management Technology (ICEMT 2009)

2009 International Conference on Future Computer and Communication Engineering (FCCE 2009)

Kota Kinabalu, Malaysia

November 13 - 15, 2009

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November 13, 2009 (Friday)

Le Méridien Kota Kinabalu

10: 00 - 17: 00 Arrival and Registration

**Note: (1) You can also register at any time during the conference.
(2) Certificate of Participation can be collected at the registration counter.**

Morning, November 14, 2009 (Saturday)

Venue: Keningau Room

09: 00 - 09: 10	Opening Remarks General Chair Prof. Hj. Kamaruzaman Jusoff Universiti Putra Malaysia, Malaysia
09: 10-10: 00	Keynote Speech I
10: 00-10: 30	Taking Photo & Coffee Break
10: 30 - 11: 20	Keynote Speech II
11: 20 - 12: 10	Keynote Speech III

Venue: Circle Restaurant

12: 10 - 13: 30 Lunch Break

Afternoon, November 14, 2009 (Saturday)

SESSION – I

Venue: Kundasang Room

Session Chair: Prof. Razvan Bologna

Time: 13:30 – 15:00

NO.	Paper Title and Author Name
B015	Success Factors for Higher Education ERPs Razvan Bologna, Ana-Ramona Bologna, Gheorghe Sabau
B004	The Impact of Interactive Traffic Congestion Simulation in Tourism Industry: A Pilot Study at Kuching Waterfront. Jonathan Sidi, Wei Fa Liew
B005	The Impact of Shortest Path Simulation via Interactive SVG Map in Tourism Industry: A Case Study at Kuching Waterfront Jonathan Sidi, Wei Fa Liew
B007	Hardware Architecture of Protection Switching Device (PSD) Boonchuan Ng, Mohammad Syuhaimi Ab-Rahman, Aswir Premadi, Kasmiran Jumari
B009	Intelligent Route Planning for Multiple Robots using Particle Swarm Optimization Sai Krishna Mulpuru, Krishna Chaitanya Kollu
B016	Analysis of Packets Abnormalities in Wireless Sensor Network A.H Azni, Madihah Mohd Saudi, AH Fauzi, DNF Awang Iskandar
B018	Architecture For Applying Data Mining And Visualization On Network Flow For Botnet Traffic Detection Alireza Shahrestani, Maryam Feily, Rodina Ahmad
B019	An Approach For Heartbeat Sound Transcription First Author Ehsan Safar Khorasani, Farshad Arvin, Shyamala Doraisamy

- B020 Learning Difficulties In Programming Courses: Undergraduates' Perspective And Perception
Phit-Huan Tan, Choo-Yee Ting, Siew-Woei Ling
- B023 Semantic Email Addressing (SEA) as a Solution to Email Violation in Malaysia
Haryani Haron, Zulkefli Mohd Yusop, Mohamad Firdaus Che Abdul Rani

15: 00 - 15: 30

Coffee Break

Afternoon, November 14, 2009 (Saturday)

SESSION – II

Venue: Kundasang Room

Session Chair: Mohammad Hafiz Ismail

Time: 15:30 – 17:00

- B024 Combining Fisheye With List: Evaluating The Learnability And User Satisfaction
Mohammad Hafiz Ismail, Aznoora Osman, Nadia Abdul Wahab
- B025 Turn-on Time Delay of Uncooled Semiconductor Laser Diode Subject to External Optical Feedback:Theoretical Analysis
Mazen Hassan, Mohammad Syuhaimi Ab Rahman
- B135 Analytical Study of Initial Carrier Density of Uncooled Semiconductor Laser Diode Subject to External Optical Feedback
Mohammed Syuhaimi Ab-Rahman, Mazen R. Hassan
- B086 Graph Partitioning Method for Functional Module Detections of Protein Interaction Network
Afnizanfaizal Abdullah, Safaai Deris, Siti Zaiton Mohd Hashim, Hamimah Mohd Jamil
- B027 Document Clustering Using Concept Space and Cosine Similarity instead of High Performance in Document Clustering
Lailil Muflikhah, Baharum Baharudin
- B028 Analysis Of Crowd Behaviour Theories In Panic Situation
Hamizan Sharbini, Abdullah Bade
- B029 Approach of Graphic BPEL Workflow Debugging
Lixin Zhou, Ye Tian
- B030 Designing And Developing A Pda Food Ordering System Using Interaction Design Approach: A Case Study
Tek Yong Lim
- B031 Protection Access Network: An Architecture Approach To Remote Monitor And Control
Aswir Premadi, Boonchuan Ng, Mohammad Syuhaimi Ab-Rahman
- B034 Artificial Neural Network For Predicting Machining Performance Of Uncoated Carbide (Wc-Co) In Milling Machining Operation

Afternoon, November 14, 2009 (Saturday)

SESSION – III

Venue: Keningau Room

Session Chair: Prof. Dr. Mohamed Othman

Time: 13:30 – 15:00

- C108 Implementation of 2-pass Mesh Warping Algorithm by using Bezier Curve

- Vilas Lambture, Abhay Gaidhani, Shashikant Kamble
- C111 Using Fractal Filtering Techniques for Processing ETM Data as Main Criteria for Evaluating of Gold Indices in North West of Iran
Reza Mehrnia
- C113 VASD: Video Action Scene Detection using Audio Visual Data
Lili N.A
- C118 The Effectiveness of the Morlet Wavelet in Generating New Shortened Fatigue Strain Signal
Teuku Edisah Putra, Shahrum Abdullah, Mohd. Zaki Nuawi
- C120 Enhancement of Microscopic Images Using Modified Self-Adaptive Plateau Histogram Equalization
Nicholas Sia Pik Kong, Haidi Ibrahim, Chen Hee Ooi, Derek Chan Juinn Chieh
- C121 Real Time Optical Network Monitoring and Surveillance System
Boonchuan Ng, Mohammad Syuhaimi Ab-Rahman, Aswir Premadi, Kasmiran Jumari
- C122 Image Super-resolution via Discrete Tchebichef Moment
Nur Azman Abu
- C127 Simultaneous Detection and Tracking in Airborne Video
Yan Huang, Xiling Luo
- C129 Effective Watermarking of Digital Audio and Image using Matlab Technique
Sadasivam Subbarayan, S.Karthick Ramanathan

15: 00 - 15: 30

Coffee Break

Afternoon, November 14, 2009 (Saturday)

SESSION – IV

Venue: Keningau Room

Session Chair: Prof. Gheorghe Sabau

Time: 15:30 – 17:00

- C134 Recognizing Face Features Using Points Of Active Contour, PHP – Image Processing And Gd Graphic Extension
Gheorghe Sabau, Maria Liliana Costin
- C 136 A Review of Collision Avoidance Technique for Crowd Simulation
Noralizatul Azma Mustapha, Abdullah Bade, , Sarudin Kari
- C137 Fuzzy Enhancement For Color Image Processing
Suzan
- C139 Butterfly Subdivision Scheme Used For the Unrecognized Points Reconstruction in Virtual Environment
Iklima Mohamad, Abdullah Bade, Mohd Shahrizal Sunar
- C144 Impulse Detection Adaptive Fuzzy (IDAF) filter
Yvonne
- C145 Hierarchy Techniques in Self-Collision Detection for Cloth Simulation

- Nur Saadah Mohd Shapri, Abdullah Bade, Daut Daman
- C146 Extraction of Blood Vascular Network for Development of an Automated Diabetic Retinopathy Screening System
S. Jerald Jeba Kumar, M.Madheswaran
- C147 Design And Implementation Of An Improved Wavelet Filter Architecture Using Pipelined Addition Reordering Technique
Vidhya Lavanya.R, M.Madheswaran
- C148 Detection Of Intrauterine Growth Retardation Using Fetal Abdominal Circumference
J.Nithya, M.Madheswaran

Afternoon, November 14, 2009 (Saturday)

SESSION – V

Venue: Kudat Room

Session Chair: Prof. Somchai Chatvichienchai

Time: 13:30 – 15:00

- E018 An XML-Based Syllabus Repository System for Inter-university Credit Exchange Systems
Somchai Chatvichienchai
- E011 The Development of Multi-Weblog with Knowledge Management for Thailand's Higher Education
Prachyanun Nilsook, Tungrat Sriwongkol
- E017 Annotating Learning Materials on Moodle LMS
Hsien-Tang Lin, Chih-Hua Wang, Chia-Feng Lin, Shyan-Ming Yuan
- E019 Biopower: The Green Technology for Sustainable Development
Ansu Abraham
- E022 Developing Primary And Human Resources Business Process Based On European Quality Improvement System
Andri, Ismail, Mursyid Hasan Basri
- E023 Interactive Electronic Reader to Support English Education
Rowel Atienza, Tyrone Tai
- E025 An Exploratory Study Of Storytelling Approach As An Instructional Tool From Educators' Perspective
Savita K. Sugathan, Khairul Shafee Kalid
- E029 An Analysis of Web Services and Design of Information Management on Vocational Education Websites in Thailand
Namon Jeerungsuwan, Prachyanun Nilsook, Panita Wannapiroon
- E108 HOW TO BE AN INNOVATIVE ORGANISATION Developing a culture of innovation in organizations
Upasana Kanchan, Abhishek Gupta

15: 00 - 15: 30

Coffee Break

Afternoon, November 14, 2009 (Saturday)

SESSION – VI

Venue: Kudat Room

Session Chair: Haryani Haron

Time: 15:30 – 17:00

- E016 Knowledge Internalization in Academic Work Practice: A Strategy in Educational Identity Transformation
Haryani Haron, Rose Alinda Alias
- E114 Management of Technology: The case of e-Voting in Estonia
Tarmo Kalvet
- E116 Initiatives And Challenges In Countering Inappropriate Internet Use
Kittichote Rojanakul, Liang Hu
- E118 APEX University: Is it the Malaysian Way Forward?
Fareiny M., M. Syukrie A. T., Jusoff K., Bujang F
- E122 Technology Mediated Support For The Life-Long Education Students In The National Open University Of Nigeria
Ogidan Rotimi
- E124 Professional Approach to Sustainable Development:Need for Solidarity Managers
Namrata Vasudeo
- E125 Sustainable Development- Through Watershed management A Case Study of Karondi Milli-Watershed1 Project under RGWM, of Madhyapradesh State, India
Fr. Sebastian Lakra, SJ
- E131 Research on University Resource Management Based on Digital Campus
Limin Wang, Yongmei He, Ming Li, Xuming Han

Morning, November 15, 2009 (Sunday)

SESSION – VII

Venue: Manukan Room

Session Chair: Prof. & Dr. Parvinder S. Sandhu

Time: 9:00 – 10: 30

- B037 Secure Virtual Application Distribution
W. Zanoramy Zakaria, Mohd Azuddin Parman, Zharfan Hamdan, Mohd Saufy Rohmad, Mohd Anuar Md Isa
- B038 Intelligent Uplink Bandwidth Allocation Based on PMP Mode For WiMAX
Sun ZhenTao, Abdullah Gani
- B051 2x3 Opticalmoderator Based On Planarwaveguide Device For Ftth Application
Mohammad Syuhaimi Ab-Rahman, Norazilawati Md-Zain, Serimastura Mustaza, Aida Baharuddin, Kasmiran Jumari
- B053 Guarding Strategic Points Of A Gallery
Mohammad Hosseinzadeh Mogaddam, Alireza Bagheri, Ali Safari Mamaghani
- B057 Comparison of Swarm Adaptive Neural Network Control of a Coupled Tank Liquid Level System
M.S.Ramli, M.A. Ahmad, RM.T. Raja Ismail
- B059 Quality of Service Multicast Routing Protocol for Large Scale MANETs
Mohammad M. Qabajeh, Aisha-Hassan A. Hashim, Othman Khalifa, Liana K. Qabajeh
- B060 A Scalable Secure Routing Protocol for MANETs
Liana Khamis Qabajeh, Laiha Mat Kiah, Mohammad Moustafa Qabajeh
- B063 Requirements Prioritization In On-Line Banking Systems: Using Value-Oriented Framework
Amir Seyed Danesh, Soolmaz Mir Mortazavi, Seyed Yahya Seyed Danesh
- B064 An Optimized, Mathematical-Based Flight Performance Planning
Arman Rezaee, Saman Izadpanah

10: 30 - 10: 50

Coffee Break

Afternoon, November 15, 2009 (Sunday)

SESSION – VIII

Venue: Manukan Room

Session Chair: Dr. Lili Nurliyana Abdullah

Time: 10:50 – 12:20

- B067 Feed-forward Techniques for Sway Suppression in a Double-Pendulum-Type Overhead Crane
M.A. Ahmad, R.M.T. Raja Ismail, M.S. Ramli, A.N.K. Nasir and N. Hambali
- B069 Considering Faults in Service-Oriented Architecture: A Graph Transformation-Based Approach
Vahid Rafe, Reza Rafeh, M.R Z, Miralvand, Farzaneh Mahdian
- B075 Automatic Refinement of Platform Independent Models
Vahid Rafe, Reza Rafeh, Maryam Hajiee
- B076 Using MDA for Developing SOA-Based Applications
Vahid Rafe, Reza Rafeh, M.Reza Zand Miralvand, maryam Hajiee
- B077 Verification and Validation of Activity Diagrams Using Graph Transformation
Vahid Rafe, Reza Rafeh, Somayeh azizi, Mohamad Reza Zand Miralvand
- B078 Towards Automated Software Verification and Validation
Vahid Rafe, Reza Rafeh, Somayeh Asadollahi
- B079 Automated Model Checking of Stochastic Graph Transformation Systems
Vahid Rafe, Reza Rafeh, Mohamad Reza Zand Miralvand, A. S. Alavizadeh
- B080 Architecture of Distributed Traffic Simulation System Based on SOA and Multi-Agents
Bingnan Jiang, Hai Zhang
- B082 Deriving Formal Specification Using Z Notation
Roslina Mohd Sidek, Noraziah Ahmad

Venue: Circle Restaurant

12: 20 - 14: 00

Lunch Break

Morning, November 15, 2009 (Sunday)

SESSION –9

Venue: Gaya Room

Session Chair: Prof. Hj. Kamaruzaman Jusoff

Time: 9:00 – 10:30

- C149 Extraction of Fetal Biometrics Using Class Separable Shape Sensitive Approach for Gestational Age Estimation
B.Priestly Shan, M.Madheswaran
- C154 Image Retrieval: Color and Texture Combination
Iliana Mohd Ali
- C157 An Efficient Image Compression Technique Using Peak Transform
S. Anila
- C152 Development of Smart Drop Restoration Scheme for customer's ease in the Intelligent Fiber-To-The Home

- (i-FTTH) Network solution
Siti Rahayu Hassan
- C168 Multi-user Interaction in Collaborative Augmented Reality for Urban Simulation
Ajune Wanis Ismail, Mohd Shahrizal Sunar
- C169 Haptic Vibration for Emotional Expression of Avatar to Enhance The Realism of Virtual Reality
Ahmad Hoirul basori, Abdullah Bade, Mohd Shahrizal Sunar, Daut Daman, Nadzari Saari
- C 181 Bounding-Volume Hierarchies Technique for Detecting Object Interference in Urban Environment Simulation
Hamzah Asyrani Sulaiman, Abdullah Bade, Daut Daman, Mohd Shahrizal Sunar, Norhaida Mohd Suaib
- C182 On Faster Bounding Volume Hierarchy Construction for Avatar Collision Detection
Norhaida Mohd Suaib, Abdullah Bade, Dzulkifli Mohamad
- C183 Motion Graphs for Character Animation: Design Considerations
Rafidah Abd Rahim, Norhaida Mohd Suaib

10: 30 - 10: 50

Coffee Break

Morning, November 15, 2009 (Sunday)

SESSION –10

Venue: Gaya Room

Chair: Prof. Basim Alhadidi

Time: 10:50 – 12:20

- F356 Real Time Protocol Using Wavelets
Basim Alhadidi and Zyad Thalji
- F357 Solution for String Matching Problem of Indian Alphabetical Letters
Adnan Arabea
- F363 A New Stability Criterion of Fuzzy Systems with Interval Time-varying Delay
Xingxu Yang, Xiefu Jiang and Xinxin Zhang
- F371 Performance analysis in Frequency-Time-Hopping Multicarrier Code-Division Multiple Access Systems
Alireza Zolghadrasli and Hosein Kamrani
- F373 Power Effective Source Routing Protocol in Mobile Ad hoc Network
Ashutosh Singh
- F390 ECG Parameter Extraction Algorithm using (DWTAE)
Abdulrhman Elbuni, Dr. Mohamed Elbuni, M.S. Salah Kanoun, Dr. Nasser Ali
- F405 Automated Reference Services
Pradit Songsangyos, Suwut Tumthong
- F413 Information Technology Governance Practices in Malaysian Public Sector
Siti Sarah Maidin, Noor Habibah Arshad

Morning, November 15, 2009 (Sunday)

SESSION – 11

Venue: Mamutik Room

Chair: Prof. Ali Selamat

Time: 9:00 – 10:30

- D037 Verification of Mobile SMS Application with Model Checking Agent
Ali Selamat, Siti Dianah Abdul Bujang
- D001 Improving Logic Programming In Hopfield Network With Sign Constrained
Saratha Sathasivam
- D006 Software Risk Identification and Mitigation in Incremental Model
Basit Shahzad, Ihsan Ullah Khan, Naveed Khan
- D007 An FPGA Implementation Of Gradient-Based Edge Detection Algorithm Design
Indra Yasri, Nor Hisham Hamid, Voon Vooi Yap
- D011 Portable Network Monitoring System for Passive Optical Network (PON)
Boonchuan Ng, Mohammad Syuhaimi Ab-Rahman, Aswir Premadi, Kasmiran Jumari
- D014 Niching with Sub-swarm based Particle Swarm Optimization
Muhammad Rashid, Abdul Rauf Baig and Kashif Zafar
- D016 The Effects Of Mother Wavelets And Level Of Decomposition On Classification Of Oil Palm Disease Using Red Edge Position
Helmi Zulhaidi Mohd Shafri, Siti Aishah Abdul Hamid, Mohd Izzuddin Anuar
- D018 Discovering the rules in a poker player's mind based on the association rule mining
Afshin Mehrai, Abolfazl Toroghi, Haghighat
- D019 Duplicate Record Detection for Database Cleansing
Mariam Rehman, Vatcharapon Esichaikul
- D024 Knowledge Sharing Interactions in Collaborative Software Maintenance Environment
Mohd Zali Mohd Nor, Rusli Abdullah, Masrah Azrifah Azmi Murad, Mohd Hassan Selamat
- D034 A New S-Box Structure to Increase Complexity of Algebraic Expression for Block Cipher Cryptosystems
Bao Tran
- D038 A Novel Approach For It Governance
Samira ghayekhloo, ramin nassiri, g. Latif shabgahi

10: 30 - 10: 50

Coffee Break

Morning, November 15, 2009 (Sunday)

SESSION – 12

Venue: Mamutik Room

Chair: Prof. Ahmed El-Shafie

Time: 10:50 – 12:20

- D142 Anfis-Based Model For Real-Time Ins/Gps Data Fusion For Vehicular Navigation System
Ahmed El_Shafie, Abo Elmagd Nour Eldin, Aini Hussain
- D106 The IGWM Method for Tabriz Traffic Modeling: Data-Oriented Approach
Ahmad Habibizad Navin, Nima Jafari Navimipour, Mirkamal Mirnia
- D112 Owner-Controlled Towards Personal Information Stored In Hippocratic Database
Norjihhan Abdul Ghani, Zailani mohamed sidek
- D113 Effects Of Heavy Tailed Distribution On Statistical And Neural Network Based Control Charts
Hong-Choon Ong, Poh-Ying Lim
- D119 Evaluation of Location-Aware Travel Guide
Mohammad Hafiz Ismail, Aznoora Osman, Nadia Abdul Wahab

- D121 Theoretical Framework Of The Extrinsic Driver And Intrinsic Distinguishers Of Individual'S Knowledge Sharing Attitude
Aamir Amin, Fadzil Hassan, mAZEYANTI b. aRIFFIN, Mubashir Rehman
- D123 E-Mentor : Sharing and Preserving Knowledge in Organization
Eliza Mazmee Mazlan, Shakirah Mohd Taib, Zuriani Abdul Karim
- D125 The Challenges of Open Source Software Development with Collaborative Environment
Rusli Abdullah, Modi Lakulu, Hamidah Ibrahim, Mohd Zali Mohd Nor
- D128 Automatic Protection Device In Application Of Restoration Scheme For Ftth Passive Optical Network
Siti Asma Che Aziz, Muhammad Syuhaimi Ab Rahman, Kasmiran Jumari,
- D129 Stress And Strain Distribution In Cemented Total Hip Arthroplasty For Walking Load Case
Abdul Halim Abdullah, Alias Mohd Saman, Mohd Asri Mohd Nor
- D133 Hybrid System Automatic Meter Reading
Dr. Mohd Yunus B Nayan, Aryo Handoko Primicanta
- D140 The Monitoring Of The Network Traffic Based On Queuing Theory And Simulation In Heterogeneous Network Environment
Maysam Hedayati, Seyed Hossein Kamali, Abdol Said Izadi
- D141 Application Of Neural Network For Scour And Air Entrainment Prediction
Ahmed Elshafie, Ali A. Najah, Othman Karim

Venue: Circle Restaurant

12: 20 - 14: 00

Lunch Break

Afternoon, November 15, 2009 (Saturday)

SESSION – 13

Venue: Manukan Room

Session Chair: Prof. Luisito Tabada

Time: 14:00 – 15:30

- B088 Shared Buffer Approach in Fault Tolerant Networks
Luisito I. Tabada, Pierre U. Tagle
- B092 Flexible Security Protocol in Collaborative Editing Environment: An Overview
Mohd Adib Omar, Rosni Abdullah, Fazilah Haron
- B528 Study on the Modeling and Utilization of A Personal Data Protection Index
Oh, Sang-Jin, Kim Sung-Hoon, Lim Hee-Jun
- B601 Application of modern technology in new insurance product development
Ondrej Matustik, Pavel Pesout
- B606 Better Skills? Better Service?: Malaysian Evidence
Abdul Rahim Memiyanty, Abdul Aziz Rozainun, Mohamed Shith Putera
- B703 A Simulation Model for Evaluating Warship Mission Reliability
Rui Wang, Qing-min Li, Ying-wu Peng
- B100 An Empirical study of XP: the case of Jordan
Dr. Sana'a Jawdat Khalaf
- B101 Robust & Secure Transmission Over Insecure Channel Through Higher Level Bit Replacement
Srikant Burje, Sipi Dubey, Virendra P.Nikam
- B112 Using Labeled Hyper Multi Digraph for Tabriz Passenger Traffic Modeling: Data-Oriented Approach

- B125 Raheleh Olfatkhah, Ahmad Habibizad Navin, Nima Jafari Navimipour, Mirkamal Mirnia, Seyed Hasan Yasrebi
Computerized Of Assessment Technique In Problem-Based Learning (Pbl) For Teaching Human Computer
Interaction (Hci): Case Study On User Interface Design
Che Ku Nuraini Che Ku Mohd, Faaizah Shahbodin, Muhammad Haziq Lim Abdullah

15: 30 - 16: 00

Coffee Break

Afternoon, November 15, 2009 (Saturday)

SESSION – 14

Venue: Manukan Room

Session Chair: Prof. Mohd Dani Baba

Time: 16:00 – 17:30

- B127 Cell Breathing and Coverage Prediction in WCDMA
Mohd Dani Baba, Muhammad@Yusoff Ibrahim, Farah Jida Abd Ghafar
- B210 Learning Sarawak Local Malay Dialect Using Pedagogical Agent
Syahrul n. Junaini, Loh Hua Chui
- B204 Development Of Informative System Memory Monitoring
Noraziah Ahmad
- B129 Improving Performance Of Handwork-Fused 1x3 Polymer Optical Fiber Splitter Through Progressed Fusion
Technique
Mohd Hazwan Harun, Mohammad Syuhaimi Ab-Rahman, Mohd Hadi Guna Safnal
- B139 Designing Problem Based Learning (Pbl) Problem Scenario For Statistic Using Inear And Non-Linear
Multimedia Presentation
W nuradiyah. W Mohd Puzi, Faaizah. Shahbodin, Burairah. Hussin
- B142 Devising A Biological Model To Detect Polymorphic Computer Viruses Artificial Immune System (Aim)
Review
Omar Zakaria, Saman Mirza Abdulla
- B249 Novel Low Power, High Speed Hardware Implementation of 1D DCT/IDCT Using Xilinx FPGA
Rajesh Kannan Megalingam, Venkat Krishnan.B, Vineeth Sarma.V, Mithun.M, Rahul Srikumar
- B146 Intelligent Data Transformati On Based On Knowledge Based
Sarjon Defit
- B148 Performance OF H.264 in Real Time Optimization
Faizul Hadi Bin Mohamad Jamil, Razak Mohd Ali Lee
- B150 The Development of a Web-based Claims System
Syed Zulkarnain Syed Idru, Ahmad Zulhusny Rozali

Afternoon, November 15, 2009 (Sunday)

SESSION –15

Venue: Mamutik Room

Session Chair: SYAHRUL JUNAINI

Time: 14:00 – 15:30

- B209 Development Of Sarawak Malay Local Dialect Online Translation Tool
Syahrul n. Junaini, Azelina Luk Tzcr Hwey, Jonathan Sidi, Khirulnizam Abd Rahman

- B151 The Monitoring Of The Network Traffic Based On Queuing Theory And Simulation In Heterogeneous Network Environment
Maysam Hedayati, Seyed Hossein Kamali, Abdol Said Izadi
- B090 Efficient Enhancement of Microarray Image Using Histogram Specification
Manjunath S S, Satish.G.Dappin, Lalitha Rangarajan, Sahana Santosh Shetty,
- B153 Extracting Temporal Rules From Medical Data
Hoda Memarzadeh, Mohammad Hussein Saraee, Mohammad Reza Khayyam Bashi
- B157 Test-Bed Based Comparison Of Single And Parallel Tcp And The Impact Of Parallelism On Throughput And Fairness In Heterogenous Networks
Mohamed A. AlrshaH, Mohamed Othman
- B158 Review On Fpga- Based Systolic Poisson Solver
Ngoh Jin Yee, Mohamed Othman
- B160 Improved Inspection Data Quality Using Modified Corrosion Rate Method For Offshore Pipeline Assessment
Mazura Mat Din, md. Asri ngadi, Khadijah Abdul Razak, Norhazilan MD. Noor
- B 163 Speaker Recognition Using Cepstral Coefficients For Steady State Vowels
Pinky Roy, P.K. Das, KasturiBorah, AashaMedhi
- B 164 Realization of an Economical Self-Fabricated Polymer Optical Fiber Splitters for Small World Communication
Syuhaimi Ab-Rahman, Hadi Guna
- B174 Mobile System Using Natural Language Annotation For Question Answering
M. Sikandar Hayat Khiyal, Aihab Khan, Sidra Khalid

15: 30 - 16: 00

Coffee Break

Afternoon, November 15, 2009 (Sunday)

SESSION –16

Venue: Mamutik Room

Session Chair: Pattabiraman .V

Time: 16:00 – 17:30

- B195 A Novel Spatial Clustering With Obstacle And Facilitator Constraints Based On Edge Detection And K-Medoids
R. Parvathi, S. Palaniammal, V.Pattabiraman, Nedunchezhian
- B175 A Novel Detection Of Network Errors By Study Of Raw TCP/IP Packets
M.Ravindran, R. Bhaskaran
- B176 Governance of Mobile Technology In Enterprises
Priyanka V J
- B179 Data Processing Issues in Cloud Computing
Ammar Khalid, Hassan Askari
- B181 WisVisNet: A Unique Solution for All Vision Based Sensing and Monitoring Applications
Navneet Tiwari, Siddarth Jain, Jatan Saraf
- B191 Obstacles Avoidance and Optimal Path Determination in Mobile Ad hoc Network.
Khandakar Entenam Unayes Ahmed, Isahaque Miah, Nur Hossen, Abdullah Al Aaqib
- B192 Converting 2D Image into Sequence of Curves on 3D Flat Model
Nanik Suciati, Koichi Harada

- B197 Betweenness-Centrality Of Grid Networks
Indra Rajasingh, Bharati Rajan, Florence Isido. D
- B200 Perspectives on Knowledge Sharing System for Special Interest Group (SIG): Culture, Power Issues and User Interface
Aisyah Ismail, Shahida Sulaiman, Maziani Sabudin
- B201 A Coupling and Cohesion Metrics Suite for Object-Oriented Software
Sukainah Husein, Alan Oxley

Afternoon, November 15, 2009 (Sunday)

SESSION –17

Venue: Gaya Room

Session Chair: Prof. Normaziah Abdul Aziz

Time: 14:00 – 15:30

- B126 Assessment Of Learner’S Understanding: An Experimental Result
Adidah Lajis, Normaziah Abdul Aziz
- B205 Hajj-QAES: A Knowledge-Based Expert System to Support Hajj Pilgrims in Decision Making
Shahida Sulaiman, Hasimah Mohamed, Muhammad Rafie Mohd Arshad, Nur’Aini Abdul Rashid, Umi Kalsom Yusof
- B207 Creation Ontology with Completeness for Identification of 3D Architectural Objects
Yucong Duan
- B231 Computer Simulation Oppurtunity In Plastic Injection Mold Development For Automotive Part
Alias Mohd Saman, Abdul Halim Abdullah, Mohd Asri Mohd Nor
- B235 Network Security Implementation By Onion Routing
K.Kaviya
- B236 Pattern Discovery of Web Usage Mining
Shahnaz Parvin Nina, Md. Mahamudur Rahaman, Md. Khairul Islam Bhuiyan, Khandakar Entenam Unayes Ahmed
- B242 Pruned Associative Classification Technique For The Medlcal Image Diagnosis System
P.Rajendran, M.Madheswaran
- B246 Creating Extraction Pattern by Combining Part of Speech Tagger and Grammatical Parser
Yunita Sari, M. Fadzil Hassan. Norshuhani Zamin
- B248 Fractal Color Image Compression By Adaptive Zero-Mean Method
Loay e. George, Eman A. Al-Hilo

15: 30 - 16: 00

Coffee Break

Afternoon, November 15, 2009 (Sunday)

SESSION –18

Venue: Gaya Room

Chair: Prof. Gheorghe Sabau

Time: 16:00 – 17:30

- B143 Collaborative Network For The Development Of An Informational System In The Soa Context For The University Management

- Gheorghe Sabau, Ramona Bologa, Razvan Bologa, Mihaela Muntean
- B250 Hardware Implementation of Low Power, High Speed DCT/IDCT Based Digital Image Watermarking
Rajesh Kannan Megalingam, Venkat Krishnan.B, Vineeth Sarma.V, Mithun.M, Rahul Srikumar
- B254 Music Playlist Recommendation Based on User Heartbeat and Music Preference
Hao Liu
- B255 Fast Phylocon Algorithm Using Openmp
Hazrina yusof hamdani, Nur'Aini Abdul Rashid, Atheer. A-abdulrozaq, Rana m. Ghadban, Mustafa Fadzil Farid Wajidi
- B260 UGC- INFONET : An Indian E-Journal Consortium Model For Higher Education
Purushothama Gowda
- B261 Feedback Arc Set In Oriented Graphs
Indra Rajasingh, Bharati Rajan, Little Joice
- B263 Security Model Based On Network Business Security
Kehe Wu, Tong Zhang
- B265 A New Method For Color Image Steganography Using SPIHT and DFT, Sending With JPEG Format
Asghar shahrzad, Naser ebrahimian
- B337 A Develop A New Symmetric Cryptography Algorithm To Secure E-Commerce Transactions
Fahimeh Javdan Kherad, Dr. Hamid R. Naji, Dr. Mohammad V. Malakooti, Payman Haghighat
- B339 Conceptual Framework for a Heuristics Based Methodology for Interface Evaluation of Educational Games
Hasiah Mohamed @ Omar, Azizah Jaafar
- B340 Remote Usability Evaluation System (e-RUE)
Rafidah Ramli, Azizah Jaafar, Hasiah Mohamed @ Omar

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: 45 Minutes of Presentation 5 Minutes of Q&A

Le Méridien Kota Kinabalu

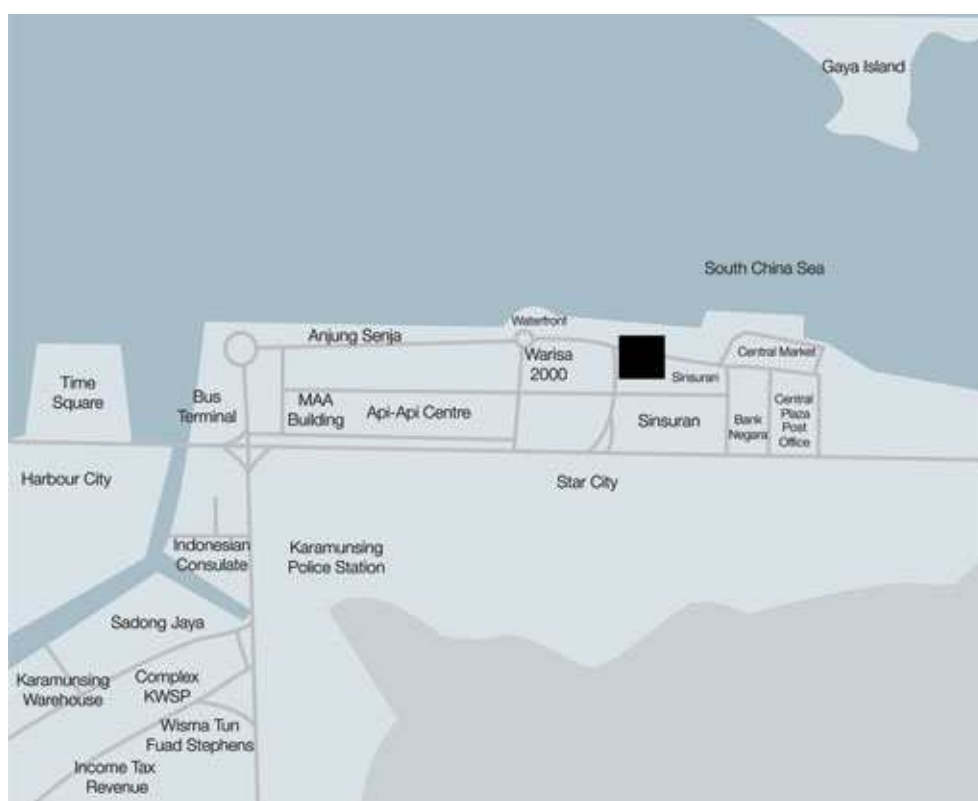


Le Méridien Kota Kinabalu embraces the aesthetic and eclectic beauty of Sabah while showcasing superb views of the city, Mount Kinabalu, and the South China Sea. Located in downtown Kota Kinabalu, and within easy walking distance of local attractions, the commercial district, and retail and entertainment facilities, the hotel provides easy access to some of Malaysia's finest beaches and golf courses. Beyond the hotel's 306 spacious, well-appointed rooms, four distinct restaurants cater to every palate. Circle Restaurant offers an array of international cuisine in a casual setting; the Lounge is an oasis for refreshments or a quiet drink; Rumba Latin Grill & Bar offers live band entertainment and Latin cuisine; and the Pool Bar, located beside the swimming pool, is an ideal place to relax with a drink and take in breathtaking sunsets every evening.



Le Méridien Kota Kinabalu's uncompromising standards of service, state-of-the-art facilities and amenities, and chic, contemporary setting create the perfect stage for successful meetings and events. The hotel features a spacious Grand Ballroom and five well-appointed meeting rooms in varying sizes. These meeting rooms make perfect options for smaller corporate events and as breakout rooms, with a total floor space of over 1,400 square meters.

The Grand Ballroom also makes a beautiful background for weddings, with space for up to 380 dinner guests. Create unforgettable memories of your nuptials with unique settings, distinctive cuisine, and impeccable service.



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