



### **Presentation Time**

Approximately 15 minutes.

### **Presentation Location**

Building W8 – Ibn Nafees Hall

University of Sharjah, SHARJAH, UAE

### **Presentation Procedure**

Oral presentations will be 20 minutes each, including questions and follow up; timing will be strictly enforced. Please plan on a 15 minute talk maximum, allowing 3-4 minutes for questions, followup, and laptop connection and disconnection.

The speakers and the session chair of the next session are kindly requested to appear in hall at least 15 minutes before the session is scheduled to start and to introduce yourself. After that, the laptop connection will be checked for a smooth progress.

[General Guidelines for preparing presentations:](#)

<http://www.cvpr2009.org/orals-guidelines>

International Conference on Multimedia Computing and  
Information Technology

MCIT 2010

March 2 - 4, 2010

University of Sharjah, Sharjah, UAE



<b>Tue. March 2<sup>nd</sup>, 2010</b>	<b>7:30 – 9:00 am</b>	<b>Registration</b>
	9:00 am – 9:20 am	Opening Ceremony (Prof. Eng. Sami Mahmoud, UOS Chancellor + Prof. Hamid Al-naimiy, Dean of College of Sciences + Dr. Zaher Al Aghbari, Chairperson of Dept. of CS)
	9:20 am – 9:30 am	Break
	9:30 am – 10:30 am	Keynote 1 (Prof. Ahmed Kamal, Iowa State University, USA)
	10:30 – 10:40	Break
	10:40 – 12:30	Information Systems Session Session Chairs: Mohammad Nour, Ibrahim Kamel
	12:30 – 2:30	Lunch
	2:30 – 4:00	Multimedia I Session Session Chairs: Oualid Ben Ali, Abdllah Hussein
<b>Wed. March 3<sup>rd</sup>, 2010</b>	9:30 – 10:45 am	Network I Session Session Chairs: Mohammad Watfa, Mohamed Saad
	10:45 – 11:00	break
	11:00 – 12:15	Pattern I Session Session Chair: Imran N. Junejo
	12:15 – 2:00	Lunch
	2:00 – 4:00	Tutorial I Najah Abed AbuAli
	7:00 -	Dinner
<b>Thu. March 4<sup>th</sup>, 2010</b>	9:00 am – 10:00 am	Keynote 3 (Mr. Mubarak Balaswad, Director General – Information & e-Government Department, Sharjah)
	10:00 – 11:00 am	Pattern II Session Session Chairs: Noufel Wergj, Rachid Sammouda
	11:00 – 11:15	Break
	11:15 – 12:00	Multimedia II Session Session Chairs: Waleed M . Al Sabhan, Zaher Al Aghbari
	12:00 – 12:05	Break
	12:05 – 1:15	Network II Session Session Chari: Abdallah Shami
	1:15 – 2:30	Lunch



Session	
Network I	<b>A User Level Markov Model for Service Based CRRM Algorithm</b> <i>Leijia Wu; Kumbesan Sandrasegaran; Abdallah AL Sabbagh; Maged Elcashlan, (Australia)</i>
	<b>Buffering Study over Intermediate Hops including Packet Retransmission</b> <i>Khalid Darabkh; Backer N Abu-Jaradeh, (Jordan)</i>
	<b>A Multi-Criteria Decision Making (MCDM) Network Selection Model providing enhanced QoS differentiation to customers</b> <i>Haris Pervaiz, (UK)</i>
	<b>Content-Aware Selective Reliability for DCCP Video Streaming</b> <i>Michael Schier; Michael Welzl, (Austria)</i>
Network II	<b>Performance Improvement of Ad Hoc Networks Using Directional Antennas and Power Control</b> <i>Wessam Ajib; Qilei Bian, (Canada)</i>
	<b>Power Allocation for Layered Multimedia Transmission via Broadcast Over Rayleigh Fading Channels</b> <i>Mohammad Shaqfeh; Wessam Mesbah; Hussein Alnuweiri, (Qatar)</i>
	<b>Multi-Connection TFRC Video Streaming in a WiMAX Environment</b> <i>Salah M Saleh AL-MAJEED; Martin Fleury, (UK)</i>
	<b>Quantifying Quality of Service Differentiation for WiMAX Networks</b> <i>Amir Esmailpour; Nidal Nasser, (Canada)</i>
Information System	<b>Secure management layer for JXTA-based information sharing systems</b> <i>Yasseen Al makady; Helge Janicke, (Saudi Arabia)</i>
	<b>Practical Software Project Total Cost Estimation Methods</b> <i>Khaled Hamdan; Khaled Shuaib; Hazem El Kkhatib, (UAE)</i>
	<b>Associative Classification Techniques for predicting e-Banking Phishing Websites</b> <i>Maher Aburrous; Alamgir Hossain; Keshav Dahal; Fadi Thabtah</i>
	<b>Extracting Membership Functions by ACS Algorithm without Specifying Actual Minimum Support</b> <i>Ehsan Vejdani-Mahmoudi; Fateme Saadatmand; Masood Niazi; Mohammad Hossein Yaghmaee, (UK)</i>
	<b>Language Specific Crawling based on Web Pages Features</b> <i>Masomeh Azimzadeh; Mohamad Javad Kargar; Alireza Yari, (IRAN)</i>
	<b>Application of TTCN-3 Test Language to Testing Information Systems in eHealth Domain</b> <i>Diana Vega; George Din; Ina K Schieferdecker, (Germany)</i>
Multimedia I	<b>Gabor Wavelet for Road Sign Detection and Recognition Using a Hybrid Classifier</b> <i>Younes Rakhshani Fatmehsari; Alireza Ghahari; Reza A. Zoroofi, (Iran)</i>
	<b>On the Study of Overhead Reduction for Confused Document Encrypting Schemes</b> <i>Tzu-jung Yao; Quincy Wu, (Taiwan)</i>
	<b>Partial Image Retrieval using SIFT based on Illumination Invariant Features</b> <i>Masaki Kobayashi; Keisuke Kameyama, (Japan)</i>
	<b>Interactive Applications for Mobile TV</b> <i>Muhammad Saleemi (Finland)</i>
Multimedia II	<b>A Streaming Implementation of HD H.264/AVC Encoder on STORM Processor</b>



	<p><i>Wei Wu; Wu Nan,(China)</i></p> <p><b>Qualitative Comparison of Audio and Visual Descriptors Distributions</b> <i>Stanislav Barton; Valerie Gouet-Brunet; Marta Rukoz; Christophe Charbuillet; Geoffroy Peeters, (France)</i></p> <p><b>A Novel DWT-SVD Based Watermarking Scheme</b> <i>Vijay Ayangar; Sanjay Talabar, (India)</i></p>
Pattern I	<p><b>Pattern Matching Approach Towards Real-time Traffic Sign Recognition</b> <i>Hasan Fleyeh; Taha Khan, (Sweden)</i></p> <p><b>Pattern recognition for classifying the condition of wooden railway sleepers</b> <i>Siril Yella; Asif Shaik; Mark Dougherty, (Sweden)</i></p> <p><b>Vehicle Detection Using Morphological Image Processing Technique</b> <i>Aisha Ajmal; Ibrahim M Hussain, (Pakistan)</i></p> <p><b>Selecting a Reliable Steganography Method</b> <i>Hedieh Sajedi; Mansour Jamzad, (Iran)</i></p> <p><b>A Novel Coloring Framework for Grayscale Images</b> <i>Iyad F. Jafar; Ghazi M. AL Sukkar, (Jordan)</i></p>
Pattern II	<p><b>Prediction Model of Reservoir Fluids Properties Using Sensitivity Based Linear Learning Method</b> <i>Sunday Olusanya Olatunji; Ali Selamat; Abdul Azeez Abdul Raheem, (Saudi Arabia)</i></p> <p><b>Anticipation the Consumed Electrical Power in Smart Home Using Evolutionary Algorithms</b> <i>Ahmed Mustafa Elmahalawy; Nawal El Fishawy; Mohamed Nour El-dien, (Egypt)</i></p> <p><b>Segmentation of Low Quality Fingerprint Images</b> <i>Hasan Fleyeh; Diala Jomaa; Mark Dougherty, (Sweden)</i></p> <p><b>Optimizing the k-NN Metric Weights Using Differential Evolution</b> <i>Akram AlSukker; Rami N Khushaba; Ahmed Al-Ani, (Australia)</i></p> <p><b>Multimodal Biometric Recognition Inspired by Visual Cortex and Support Vector Machine Classifier</b> <i>Zohreh Yaghoubi; Karim Faez; Morteza Eliasi; Ardalan Eliasi, (Iran)</i></p>