Day 1: Tuesday, December 6, 2005

Time	Activity	Location
09:00-10:00	Registration	Registration Desk - Faculty of Science and IT
10:00-11:00	Opening	Faculty of Science and IT Auditorium
11:00-11:30	Coffee Break	
11:30-13:30	Keynote Speech "eHealth and Telemedicine: the ICT Revolution in Healthcare" by Prof. Ewart Carson	Faculty of Science and IT Auditorium
13:30-15:00	Lunch	

Sessions

Time	D1EA: AI & Expert Systems	Room	D1EB: Software Engineering	Room	D1EC: The Internet and the Web	Room
15:00-15:20	48. Fuzzy Based Approach to Intelligent Game Design *Adnan Shaout, Brady King, and Luke Reisner*	4139	46. Package Development for Wireless Communication Systems *Manar Younis Ahmed Kashmola and Bayez K. Al-Sulaiyfanie*	4137	188. Towards Mining Association Rules from Complex Structured XML *Fatma Helmy Ismail, Hoda Kourashi, Mona ismail, and Islam El-Maddah*	4142
15:20-15:40	15. Genetic Algorithm for Compressing Sound Data *Mohammed Abbas Fadhel Al-Husainy*	4139	192. A Framework For Sales Force Automation Domain *Lily Suryani Safie and Lee Sai Peck*	4137	155. Fault Tolerance of Mobile Agent *Imane Aly Saroit Ismail and Amal Moh. Barakat Al-Dweik*	4142
15:40-16:00	40. Designing Digital Electronic Circuits by Evolutionary GA *Safa Amir Najim Al-salahi*	4139	146. Separation Of Concurrency Models Using Languages Embeddings *Youcef Hammal*	4137	106. The Development of a Web Based Assignment Management Prototype *Mee Chin Wee and Zaitun A. B*	4142
16:00-16:20	64. On Ant Colony Optimization and its New Directions *Alaa E Aljanaby, Ku Ruhana Ku Mahamud, and Norita Md. Norwawi*	4139	103. Guiding Design Pattern Reuse *Nadia Bouassida and Hanene Ben abdallah*	4137	159. Composition of Semantic Web Services : A User's Query Reformulation-Based Approach *Temglit, Aliane, and Ahmed Nacer*	4142
16:20-16:40	163. Qeamsa: A Quantum Evolutionary Framework for Multiple Sequence Alignment *Souham Meshoul, Abdesselam Layeb, and Mohamed Batouche*	4139	110. Retro Design and UML Modeling by Machine Learning *Chérifa Boudia, Baghdad Atmani, and Bouziane Beldjilali*	4137	143. The Role of Using Internet in Medical Researches *Zainab Tahir Al-Bayati*	4142
16:40-17:00					184. Reorganizing Dynamic Information Resources in the Complex Web *Amjad Rattrout, Maya Rupert, and Salima Hassas*	4142

Time	Activity
19:00-20:30	Dinner

09:00-11:00	Keynote Speech - "The Impact of Computers on the Formalisation and Study of Language" by Prof. Fairouz Kamareddine		Faculty of Science and IT Auditorium	
11:00-11:30	Coffee Break			

Sessions

	D2MA: Arabic Language Processing	Room	D2MB: Software Engineering	Room	D2MC: Information Security	Room
11:30-11:50	114. Algorithms for the Recognition of the Connected Arab Digits based on continuous Hidden Markov Models *S. Atoui and M.Bedda*	4139	178. The Design of a Complex Software System by Assembling Component with ArchJava *Bennouar, Khammaci, and Henni*	4137		
11:50-12:10	39. Arabic Writer-Identification from Handwriting Images *Laheeb Mohammad Al-Zoubaidy and Hanaa Fathee Al-Najar*	4139	145. Criterion for Target Confirmation of Vep in Single Trial Through Channel Corralation Method *S.Andrews, Nidal Kamel, and David Ngo*	4137	176. An Adaptive Proxy Pre-fetch Scheme for a Consistent SMIL Presentation *A.Abdelli and N.Badache*	4142
12:10-12:30	209. Arabic Voice Recognition Prototype Using Neural Network *Al-Adhaileh Mosleh H. and Natshah Tasneem*	4139	208. Multi-Agent Workflow "An Approach Based on the Ontology of Service" *Zakaria Elberrichi, Maamar Khater, and Mimoun Malki*	4137	16. Hiding a 256 Color Image in True Type Image *Lala Zareh Krikor, Mahmoud Yousef Al-Kurdi, and Sami E. I. Baba*	4142
12:30-12:50	170. Wavelet Transform and Fuzzy Approach in the Recognition of Arabic Characters *Nadia Ben Amor and Najoua Essoukri Ben Amara*	4139	139. Modular Implementation of Aspectual Requirements *Amirat Abdelkrim and Laskri Mohamed Tayeb*	4137	34. Data Security Based on Neural Networks *Hamid Abdullah Jalab, Hamid A.Jalab, and Khaled M. G.Noaman*	4142
12:50-13:10	141. Recognizing Isolated Handwritten Arabic Characters Using Hybrid of Modified Directional Element Feature and General Autoassociative Memory *Amer AL-Nassiri*	4139	148. Graphical Notations for Standard QoS Modeling Elements *Sameera Abughalyoon and Rashid Jayousi*	4137	25. A Suggestion for Protecting E-mail in e-Government Applications *Alaa Hussain Al-hamami and Saad A Al-Anni*	4142
13:10-13:30	186. Arabic Speech Synthesis by Concatenation of Speech Units Using MAP *Barakeh Jaber, Fatina Abu Gharbieh, and Hanna Abdel Nour*	4139	162. Requirements Management Measures *Mahmoud Ali Khraiwesh and Asim El Sheikh*	4137	167. Verification and Analysis of Security Protocols Using Colored Petri Nets *Salah A. Aly and Hani Abu-Salem*	4142

13:30-15:00	Lunch	

Sessions

	D2EA: Arabic Language Processing Image Processing	Room	D2EB: Software Engineering Information Systems	Room	D2EC: e-commerce e-learning	Room
15:00-15:20	93. Using the Brill Part of Speech Tagger for Modern Standard Arabic *Massaoud Abuzed and Mohamed Arteimi*	4139	201. SQLFlow: PL/SQL Multi-Diagrammatic Source Code Visualization *Samir Tartir and Ayman Issa*	4137	187. Global Early Flash Worms Detection and Containment System (GEDC) *Manal Tamimi and Badie Sartawi*	4142
15:20-15:40	88. Arabic Part-of-Speech Tagger Based Neural Networks *Jabar Hassan Yousif and Tengku M. Tengku*	4139	173. GKIN: A Graphical User Interface for KINSOLVER *Leonidas Deligiannidis, Thiab R. Taha, Boanerges Aleman-Meza, Yihai Yu, and H.-B. Sch*	4137		
15:40-16:00	35. An Edge-Based Method for Machine Printed Arabic Character Recognition *Abbas H. Hassin*	4139	80.Query Expansion for Arabic Information Retrieval in the Legal Domain *Soraya Zaidi and Mohamed Tayeb Laskri*	4137	75. Networks Security: Risk Management and Economics in Information Technology *Nicolas Sklavos, Panagiwtis Souras, and Abdoul Rjoub*	4142
16:00-16:20	142. Morphometric Appreciation of Mammary Breast Calcifications Around Multiresolution Analysis by Inertia and Frequentiel Factors	4139	83. A Coalition Formation-Based Negotiation Model for the Cooperative Information Systems	4137	71. English Language Content Management System	4142

	Reguieg F. Zohra, Benblidia Nadjia, Guerti Mhania, and Guessoum Abderrezak		*Bouzidi Sabrina and Zarour Nacereddine*		*Samuel R. J., and Zaitun A. B.*	
16:20-16:40	49. Face Recognition System Using SVD and Neural Network *Othman O. Khalifa, Yuslina Binti Kamarudin, and Thaaherah Shireen*	4139	189. Automatic Term Extraction Using Statistical Techniques- A Comparative In-Depth Study & Applications *Yousef W. Sabbah and Yousef Abuzir*	4137	70. Mobile Learning Applications in Wieless Classrooms *Devinder Singh and Zaitun A. B.*	4142
16:40-17:00	206. Visual Transformation of Image into another Based on Morphing Method *Huda Abdul Al-Alee al-Amawee*	4139	96. Boolean Query Optimization Using Genetic Algorithms and Fuzzy Theorm *Suhail Sami Jebour Owais, Pavel Kromer, and Vaclav Snasel*	4137		
19:00-20:30	Dinner					

Day 3: Thursday, December 8, 2005

09:00-11:00	Keynote Speech - To be announced later						
11:00-11:30	Coffee Break						

Sessions

	D3MA: Image Processing	Room	D3MB: Databases Geographic Information Systems	Room	D3MC: Computer Networks	Room
11:30-11:50	191. "Nothing is Fool Proof in Biometric Security" *Sivakumar*	4139	111. Identification of Biological Data Issues and Challenges Through Real World Examples *Syed Muhammad Ahsan and Abad Ali Shah*	4137	175. On the Self-Similar Nature of ATM Network Traffic *Humam Elagha*	4142
11:50-12:10	84. A Heuristic Method for Malaria Detection *Ali Al-Hamdi, Sami Alboukhaiti, and Basim Alfaquih*	4139	169. Designing Data Mart Schema from Real World Entities *Jamel Feki and Hanêne Ben-Abdallah*	4137	190. Dynamic Load Balancing for Beowulf Clusters *Belabbas Yagoubi*	4142
12:10-12:30	198. Predator Prey Optimizer for Unsupervised Clustering in Image Segmentation *Salima Nabti, Souham Meshoul, and Mohamed Batouche*	4139	57. FOODS: Object Oreinted Framework for Distributed File System *Radwan F. Qasrawi and Badie Sartawi*	4137	153. Distributed Real Time Tasks in MANETs *Adnan Shaout and Sarah Sikandar*	4142
12:30-12:50	101. Autonomous Agents-Based Approach for Color Image Segmentation *Ouadfel Salima and Batouche Mohamed*	4139	76. GIS for the Management and the Follow-up of the Landslides of the Constantine City *Mohamed-Khireddine KHOLLADI*	4137	127. DSP Implementation of Enhanced Multistage Detector with Parallel Interference Cancellation for DS-CDMA System *Sedki bakir al-abdally and Bayez K. Al-Sulaifanie*	4142
12:50-13:10	137. PDE-Based Image Sharpening in the Presence of Noise *Salim Bettahar and Amine Boudghene Stambouli*	4139	120. ?? ?? ?? ?????G? ??? ??? ?? ??? ????? ??? ??? ??? ??? ??? *Ali Abd Al-azawy*	4137	65. A Fuzzy-Based Routes Lifetime Estimation for Ad-hoc Networks *Essam Natsheh, Sabira Khatun, and Adznan Jantan*	4142
13:10-13:30	36. Moving Object Tracking with an Active Camera Using Improved One at a time algorithm (OTA) *Faisel Ghazee Mohamed, Nabeel Jameel Tawfiq, and Wijdan Abdul Ameer*	4139	72. The Development of an Online SVG Based Point Map Animation Server *Phua Yeong Sann, AND Zaitun A. B.*	4137	164. Prediction of Retention Parameters Using Artificial Neural Network and Topological Indices *Soumaya Batouche, Abdelhak Gheid, and Nacer Rebbani*	4142
13:30-13:50					140. Grid Computing Services Implementation *Sultan Salim AL-Yahyai and Abderezak Touzene*	4142

13:50-15:00	Lunch	

Sessions

	D3EA: Pattern Recognition	Room	D3EB: Algorithms and Applications Image Processing	Room	D3EC: Digital Telecommunications	Room
15:20-15:40	30. A Segmentation Technique to Handwritten Word Recognition *Mohamed Senouci, Abdelkarim Liazid, and Hadj Ali Beghdadi*	4139	113. Need for Cooperation between Academia and Industry in Developing Countries *Syed Muhammad Ahsan and Abad Ali Shah*	4137	166. Efficient Replication Techniques for Mobile Database *Ziyad.T.Abdul-Mehdi, Ali Bin Mamat, Hamidah Ibrahim, and Mustafa Mat Dirs*	4142
15:40-16:00	204. Hybrid Technique to Enhance Voice Command for a Wheelchair *Mohamed Fezari, Mounir Bousbia-Salah, and Mouldi Bedda*	4139	52. An Efficient Algorithm for Checking Path Existence Between Graph Vertices *Nabil Arman*	4137	68. Voice Transformation for Very Low Bit Rate Speech Coders *Dalia Ribhi Kalouti, Omimah Radwan Silmi, and Hanna Abdel Nour*	4142
16:00-16:20	99. Design of a Voice Command System for an Electric Wheelchair *Mohamed Fezari, Mounir Bousbia-Salah, and Mouldi Bedda*	4139	100. Non-Atomicity in Timed Models *Nabil Belala and Djamel-Eddine Saïdouni*	4137	185. VoIP Data Rate Reduction Using Linear Prediction Coefficients Redundancy *Islam Y. Amro and Hanna Abdel Nour*	4142
16:20-16:40	195. Planar Hidden Markov/ Neural Networks Modelling for Off-Line Signature Verification *Imen Abroug Ben Abdelghani, Amina Ghardallou Lasmar, and Najoua Essoukri Ben Amara*	4139	81. Assessment of Diabetic Retinopathy by Automatic Detecting of Pathological Patterns *Benblidia Nadjia, Reguieg Fatma Zohra, and Guessoum Abderrezak*	4137	86. Fast Pursuit of Mobile Nodes in Road Networks *Sahar Idwan and Dinesh Mehta*	4142
16:40-17:00	199. Writer Identification Using SVM Classifier and Genetic Algorithm for Optimal Futures Selection	4139	135. Flame Recognition and Finding its Center in Digital Color Images	4137	89. Mobility and Wireless MAC Protocols in MANETs	4142

	Sami Gazzah and Najoua Essoukri Ben Amara		*Khalil I. Alsaif and Iuma Akram*		*Djemel Djenouri, Mohamed Bouznada, and Faten Khiat*	
17:00-18:00	Closing Session					
19:00-20:30	Dinner					

Day 4: Friday, December 9, 2005

Optional Social Event - A Trip to Petra (Details to be announced later)