

Scheduled Program

15-March	8:00 - 9:00	Registration	
	9:00 - 10:00	Opening Ceremony	
	10:00 - 11:00	Coffee Break	
	11:00 - 12:30	Keynote Speech I	
	12:30 - 13:00	Coffee Break	
	13:00 - 14:30	Keynote Speech II	
	14:30 - 15:30	Lunch	
	15:30 - 17:00	Session 1	Session 2
	17:00 - 17:30	Coffee Break	
	17:30 - 19:00	Session 3	Session 4
	20:00	Welcome Party (Guest House Garden)	

16-March	<i>Social Program</i>	
	9:00 - 18:00	<i>Trip to Giza Pyramids & Egyptian Museum (Tickets have to be bought)</i>
	19:00 - 22:00	<i>River Nile Banquet (Tickets have to be bought)</i>

17-March	8:00 - 9:00	Registration	
	9:00 - 10:30	Keynote Speech III	
	10:30 - 11:00	Coffee Break	
	11:00 - 12:30	Keynote Speech IV	
	12:30 - 13:00	Coffee Break	
	13:00 - 14:30	Session 5	Session 6
	14:30 - 15:30	Lunch	
	15:30 - 17:00	Session 7 Workshop I Medical Informatics	Session 8 Tutorial Information Security
	17:00 - 17:30	Coffee Break	
	17:30 - 19:00	Session 9 Workshop II Medical Informatics	Session 10 Invited Session Information Hiding

18-March	8:00 - 9:00	Registration	
	9:00 - 10:30	Keynote Speech V	
	10:30 - 11:00	Coffee Break	
	11:00 - 12:30	Keynote Speech VI	
	12:30 - 13:00	Coffee Break	
	13:00 - 14:30	Session 11	Session 12
	14:30 - 15:30	Lunch	
	16:00	Closing	

ICICIS 2007 Session's Chairs

Day 1: Thursday March 15, 2007

Time	Session No.	Chair Persons
11:00 - 12:30	KS I	<i>Prof. Dr. M. F. Tolba, Prof. Dr. A. Z. Badr and Prof. Dr. Anna Maria</i>
13:00 – 14:30	KS II	<i>Prof. Dr. M..E. Khalifa, Prof. Dr. Hanz Dieter and Prof Dr. Ibrahim Farag</i>
15:30- 17:00	1	<i>Prof. Dr. Ali Fahm, Prof. Dr. Gabriela Lindemann and Prof Dr. M. A. El Sharkawy</i>
	2	<i>Prof. Dr. Amr El Abbady, Prof. Dr. A. Hamad and Prof. Dr. Silvano Populin</i>
17:30- 19:00	3	<i>Prof. Dr. Kenneth Revett, Prof. Dr. T Nazmyand Prof. Dr. I.A. Ismail</i>
	4	<i>Prof.Dr. Taha El-Areef, Prof. Dr. M. Sharawy Ibrahim and Prof. Dr. El-Sayed A. Soliet</i>

Day 3: Saturday March 17, 2007

Time	Session No.	Chair Persons
9:00 -10:30	KS III	<i>Prof. Dr. S. Abdel Wahab, Prof. Dr. Moataz Khorshed, Prof. Dr. Klaus Waldschmidt and Prof.Dr. Ahmed Safwat</i>
11:00 – 12:30	KS IV	<i>Prof. Dr. Ali El-Abd, Prof. Dr. M. El-Tayeb, Prof. Dr. Mahmoud Kamel and Prof.Dr.Francesco Sicurello</i>
12:00-14:00	5	<i>Prof. Dr. Gamal Darwish, Prof. Dr. Hesham El- Rowini, Prof. Dr. Hamed Nassar and Prof. Dr. Ali Al Naem</i>
	6	<i>Prof. Dr. Adel Yehia, Prof. Dr. Mohammed J. Zak, Prof. Dr. Thanaa El-Ola and Prof.Dr. Yehia Helmy</i>
15:30 – 17:00	7	<i>Prof. Dr. Francesco Sicurello ,Prof. Dr. Marina,Gorunescu and Prof. Dr. Essam Abd-Elrazek</i>
	8	<i>Prof. Dr. Abdel Menaem Wahdan, Prof. Dr. Ibrahim Micheal and Prof. Dr. M. Samy</i>
17:30 – 19:00	9	<i>Prof.Dr. Peter Millar, Prof. Dr. Mohamed Sameh and Prof. Dr. A. Sharaf</i>
	10	<i>Prof. Dr. Yasser El-Dakroury, Prof. Dr. A. Elsaid Tolba and Prof. Dr. Hany El-Mahdy</i>

Day 4: Sunday March 18, 2007

Time	Session No.	Chair Persons
9:00 -10:30	KS V	<i>Prof. Dr. Fawzy Turk, Prof Dr. A. Gunied ,Prof Dr. Ulrich Ruckurt and Prof. Dr. Riichairo Mizogouchi</i>
11:00 – 12:30	KS VI	<i>Prof Dr. Peter Millard, Prof. Dr. Florin Gorunescu and Prof. Dr. Ebada Sarha</i>
13:00-14:30	11	<i>Prof. Dr. M. S. Abdel Wahab , Prof Dr. Frank Winkler and Prof. Dr. M. H. Rasmy</i>
	12	<i>Prof. Dr. M. Hashem, Prof. Dr. Kateryna Synytsya and Prof. Dr. Essam Atta</i>

KS: Keynote Speech

Thursday Mar. 15, 2007

8:00 - 9:00	Registration
9:00 - 10:00	Opening Ceremony
10:00 - 11:00	Coffee Break
11:00 - 12:30	Keynote Speech I (Mail Hall)
	Artificial Intelligence Between Chess and Soccer Hans-Dieter Burkhard, <i>Germany</i> Telemedicine Methods and Technologies Francesco Sicurello, <i>Italy</i> Privacy and Security in Data and Information Systems Amr El Abbadi, <i>USA</i>
12:30 - 13:00	Coffee Break
13:00 - 14:30	Keynote Speech II (Mail Hall)
	Efficient Computation and the Satisfaction of Semantic Interface Conditions Anna Maria Di Sciullo, <i>Canada</i> Advanced Wireless Networks Ahmed M. Safwat, <i>Canada</i> Multi-Robotics Experiments using Mini-Robots Ulrich Ruckert, <i>Germany</i>
14:30- 15:30	Lunch
15:30- 17:00	Session 1 - Artificial Intelligence I (Mail Hall)
	Formal Specification Using Petri Net of an Adaptable Reasoning Agent O. Kazar, A. Kerdoudi and M. Lamine, <i>Algeria</i> FPGA Implementation of Back-Propagation Neural Networks for Real-Time Video Image Processing H. Madokoro, K. Sato and M. Ishii, <i>Japan</i> Segmentation of Brain Tissues using 1D Self-Organizing Maps: Application to Brain Dock Examinations K. Sato, S. Kadowaki, H. Madokoro, M. Ishii and A. Inugami, <i>Japan</i> Adaptive Weights Bandwidth Neural Networks Evolution H. Sallam, I. Talkhan, A. Atyia, M. Ashour and C. Regazzoni, <i>Egypt</i> Automatic Grading of Posterior Capsule Opacification: An Artificial Neural Network Approach N. Werghi, R. Sammouda and F. Al-Kirbi, <i>UAE</i> Design and FPGA-Implementation of Multilayer Neural Networks with On-chip Learning H. Kelash, H. Sroor ,I. Mahmoud, M. Zaki and S. Haggag, <i>Egypt</i> .
	Session 2 - Information Engineering (Nefertiti Hall)
	Performance Evaluation of Image Watermarking Techniques T. El Areef, H. S. Heniedy, S. El Mougy and O. M. Ouda, <i>Egypt</i> Blind Video Data Hiding Using Integer Wavelet Transforms A. S. Abbass, E. A. Soleit and S. Ghoniemy, <i>Egypt</i> Video Authentication Based On Phase Majority Voting A. S. Abbass, E. A. Soleit and S. Ghoniemy, <i>Egypt</i> Blind Multi-Stream Video Data Hiding Using One-Dimensional Integer Wavelet Transforms A. S. Abbass, E. A. Soleit and S. Ghoniemy, <i>Egypt</i> Outlier Detection in Evolving Data Streams: An Evaluation of the LOADED Algorithm M. Y. Bawany, A. Karim, A. H. Khan and M. S. Siddiqui, <i>Pakistan</i> A Design of an Immunity System Against Computer Viruses M. R. Girgis, T. M. Mahmoud and H. M. Elshafie, <i>Egypt</i> The Quest for Accuracy in Applying Data Mining in Intrusion Detection Systems for Ad-Hoc Wireless Networks M. Hashem, S. Ghoniemy, B. Hafiz and M. H. Mahran, <i>Egypt</i> Framework for Multi Layer Protection System for e-Business Applications K. Negm, <i>UAE</i>

17:00- 17:30	Coffee Break
17:30- 19:00	Session 3 - Artificial Intelligence II (Mail Hall)
	<p>A New Optimization Method Based on Genetic Algorithm for Fuzzy Logic Controller Design Z. Dabin and L.Yuanxiang, <i>China</i></p> <p>A Genetic Algorithm for the Shortest Path Multicast Routing with Delay and Delay Variation Constraints T. M. Mahmoud, M. R. Girgis and A. A. Baker, <i>Egypt</i></p> <p>A New Fitness Function Based Genetic Algorithm to Improve Information Retrieval Systems A. A. Radwan, B. A. Abdel Latef, A. A. Ali and O. A. Sadek, <i>Egypt</i></p> <p>Prediction of Non Linear System in Optics Using Genetic Programming A. Radi and M. Abdel-Baki, <i>Egypt</i></p> <p>Memory-Based Heuristics for Rough Set Attribute Reduction A. Hedar, J. Wang and M. Fukushima, <i>Japan</i></p> <p>Modified Neuroevolutionary Algorithm With Application to Real Chemical Plant A. Y. Haikal, M. S. Ksasy, S. F. Saraya and F. F. Areed, <i>Egypt</i></p>
	Session 4 - Image Processing & Computer Vision (Nefertiti Hall)
	<p>Image Enhancement Model Based on Hybrid Rough Sets and Cellular Neural Networks S. Elmougy, S. I. Barakat and S. Radwan, <i>Egypt</i></p> <p>Development of Combined Structure and Texture inpainting Method Y. El-Glaly, E. Atta, T. Nazmy and B. El-Desouky, <i>Egypt</i></p> <p>Microcontroller-Based 2D Visual Tracking Robot System S. Ghoniemy, T. Said, S. Awad, and N. Naguib, <i>Egypt</i></p> <p>Classification of Video Scenes Using Arabic Closed-Caption H. Nassar, A. Taha, T. Nazmy and K. Nagaty, <i>Egypt</i></p> <p>A Comparison Between 2D and 3D Wavelet based Segmentation for Traffic Monitoring Systems M. Salem and B. Meffert, <i>Germany</i></p> <p>3D Modelling of Human Knee Using 2D Medical Data Sets A. Abd El Halim, I. El Gamal, H. Nassar and E. Atta, <i>Egypt</i></p> <p>An Enhanced Edgebreaker Compression Algorithm for the Connectivity of Triangular Meshes D. R. Khattab, Y. M. Abd El-Latif, M. S. Abdel Wahab and M. F. Tolba, <i>Egypt</i></p> <p>A System for Extracting Images and URLs from Web Pages M. R. Girgis, T. M. Mahmoud and T. Abd-El-Hafeez, <i>Egypt</i></p> <p>Improvement of Codeword Search Algorithm Based on Annular and Angular Constraints with Multiple Projection Axes A. Swilem, <i>Egypt</i></p>
20:00	Welcome Party (Guest House Garden)

Saturday Mar. 17, 2007

8:00 - 9:00	Registration
9:00 - 10:30	Keynote Speech III (Mail Hall)
	Indoor Localization based on Wireless LAN Frank Winkle, <i>Germany</i> Parallelism Challenges: Rewind and Fast Forward Hesham El-Rewini, <i>USA</i> Mobile Wireless Communications Silvano Pupolin, <i>Italy</i>
10:30 - 11:00	Coffee Break
11:00 - 12:30	Keynote Speech IV (Mail Hall)
	Nosokinetics - Measuring and Modeling Dynamic Health and Social Care Systems: Getting the Data Right Peter Millard, <i>UK</i> Pattern Mining in Bioinformatics Mohammed J. Zaki, <i>USA</i> Computer-Based Medicine Essam Abd- Elrazek, <i>Egypt</i>
12:30 - 13:00	Coffee Break
13:00- 14:30	Session 5 - Intelligent Computing (Mail Hall)
	A Hybrid Distributed Channel Allocation Algorithm for Mobile Cellular Networks S. Salah Eldeen, A. ElNahas and S. Ghoniemy, <i>Egypt</i> A New Algorithm for Improving the QoS Based on Tree Aggregation with Bandwidth and Delay Constraints M. M. Salem, H. A. Mohamed and A. Elserafy, <i>Egypt</i> Generalization of Fixed Delay Broadcasting Protocols A. Belghith and A. Gazdar, <i>Tunisia</i> Distributed Computational Steering Environment for E-Learning Applications M. Herajy, B. El Desouky and E. Atta, <i>Egypt</i> Using Gridsim to Evaluate the Performance of Grid Computing R. H. Sakr, T. I. ElArief, T. T. Hamza and S. Elmougy, <i>Egypt</i> The Quality and Perform of Supercomputer M. Zougani and A. T. Zawa, <i>Libya</i> AMR-based Polygonization for Implicit Surface Reconstruction Amr H. AbdelAziz, Ashraf S. Hussein, Mohamed S. Abdel Wahab, <i>Egypt</i> Analyzing the Parameters of Performance of Grid Computing Operating Systems Rasha Hassan Sakr, <i>Egypt</i> .
	Session 6 - Information Systems (Nefertiti Hall)
	Benchmarking the Usability and Content Usefulness of Online News Sites S. Hassan, <i>Malaysia</i> Autonomous Distributed Fuzzy-based Mobile Agent for Participating in Multiple Online Auctions M. Hashem, S. Ghoniemy, M. Sobhy and M. H. Mahran, <i>Egypt</i> Applying Pedagogical Concepts in Online Course Development: Experiences form the Mediterranean Virtual University M. F. Tolba, <i>Egypt</i> Towards Support of Object-Based Learning Content Authoring K. Synytsya, <i>Ukraine</i> An Integrated Framework For Supporting Joint Application Design O. Ibrahim, <i>Egypt</i> Business Intelligence Approach For Telecom Organizations In Egypt Case Study: Telecom Egypt-Directory Assistance And New Service Call Center Sector N. Labib and H. Amer, <i>Egypt</i> . An Entropy-Based Clustering Validity Index Z. Gan, D. Huang and Tommy W.S. Chow, <i>Hong Kong</i> A Prime Scheme for Reachability Queries over Large XML Graph Awny Sayed, <i>Egypt</i> Comparing Global & Modular Feature Extraction Approaches for Facial Expressions Classification M. M. Tantawi, S. F. Bahget, T. M. Nazmy and M. S. Abdel-Wahab, <i>Egypt</i>

14:30- 15:30	Lunch
15:30 – 17:00	Session 7 - Workshop I - Medical Informatics (Mail Hall)
	<p>Invited Talk: Nosokinetics - Measuring and Modelling Time in Constantly Moving Health and Social Care Systems: getting the numbers not too wrong Peter H Millard, <i>UK</i></p> <p>Invited Talk: Intelligent Information Processing in Medicine Abdel-Badeeh M.Salem, <i>Egypt</i></p> <p>A Machine Learning Approach to Knowledge Discovery: Analysis of a Heart Disease Dataset Kenneth Revett (<i>UK</i>), Marina Gorunescu (<i>Romania</i>) and Florin Gorunescu (<i>Romania</i>)</p> <p>Breast Cancer Diagnosis By Means of Cooperative Coevolution Catalin Stoean (<i>Romania</i>), Ruxandra Stoean (<i>Romania</i>), Elia El-Darzi (<i>UK</i>)</p> <p>Investigating A Breast Cancer Dataset Using a Combined Approach: Probabilistic Neural Networks And Rough Sets Marina Gorunescu (<i>Romania</i>), Florin Gorunescu (<i>Romania</i>) and Kenneth Revett (<i>UK</i>)</p>
	Session 8 - Tutorial - Information Security (Nefertiti Hall)
17:00- 17:30	Coffee Break
17:30- 19:00	Session 9 - Workshop II - Medical Informatics (Mail Hall)
	<p>Invited Talk: Data Mining Techniques in Computer-Aided Medical Diagnosis Florin Gorunescu, <i>Romania</i>.</p> <p>Invited Talk: Computer Based Medicine: The Future Essam Abd-Elrazek, <i>Egypt</i>.</p> <p>The Intelligent Catalogue as Part of the Open European Nephrology Science Center (A Case Study) Gabriela Lindemann, Danilo Schmidt, Thomas Schrader, <i>Germany</i>.</p> <p>Human Upper Limb Motive Defficiencies Database Antoanela NAAJI, “Vasile Goldiş” Western University, Arad, <i>Romania</i></p> <p>An Ultrasonic Image Enhancement Elsayed A. Soleit and Mahmoud Farouk, <i>Egypt</i></p> <p>Ontological Engineering in Medicine Abdel-Badeeh Salem and Marco Alfonse, <i>Egypt</i></p>
	Session 10 - Invited Session - Information Hiding (Nefertiti Hall)

Sunday Mar. 18, 2007

8:00 - 9:00	Registration
9:00 - 10:30	Keynote Speech V (Mail Hall)
	A Self Distributing Virtual Machine for Multicore Systems Klaus Waldschmidt , <i>Germany</i> Data Mining Techniques in Computer-Aided Medical Diagnosis Florin Gorunescu, <i>Romania</i> e-Learning in Egypt , Mediterranean Virtual University M. S. Abdel Wahab , <i>Egypt</i>
10:30 - 11:00	Coffee Break
11:00 - 12:30	Keynote Speech VI (Mail Hall)
	Ontological Engineering and its Deployment Riichiro Mizoguch, <i>Japan</i> Load Balancing in Distributed Systems: State-Of-The-Art and Challenges Al-Dahoud Ali, <i>Jordan</i> . Intelligent Medical Informatics Abdel Badee Salem, <i>Egypt</i>
12:30 - 13:00	Coffee Break
13:00- 14:30	Session 11 - Pattern Recognition
	A New Optimization-Based Particle Filter Method M. Jiang and Z. Gan, <i>China</i> An Improved UNL Deconverter for Chinese W. You, H. Zhang, X. Tang and X. Shi, <i>China</i> Syllable Segmentation in Malay Connected Digit using Statistical Approach M. S. H. Salam, D. Mohamad and S. Salleh, <i>Malaysia</i> The DTW Algorithm for Distributed Printed Cursive OCR within a Multi Agent System M. Khemakhem and A. Belghith, <i>Tunisia</i> Classification of Mental Tasks from EEG Signals using Different Feature Extraction Techniques for Man-Machine Interface S. M. Hosni, M. E. Gadallah, S. F. Bahgat and M. S. Abdel Wahab, <i>Egypt</i> Arabic Phonemes Classification using Support Vector Machines M. F. Tolba, M. E. Gadallah, T. Nzmy and A. A. Abdelhamid, <i>Egypt</i> Optical Character Recognition Of Handwritten Arabic Numerals Using Structure Graphs M. Gadal-Haqq, <i>KSA</i> .
	Session 12 - Software Engineering
	An Environment Specification for Item Response Theory G. Justino and D. Andrade , <i>Brazil</i> Data Annotation Models N. Bhatnagar, B. Juliano and R. Renner, <i>Chico</i> Protocol-Based Interaction in Component-Based Software Systems S. Alhazbi and A. Jantan, <i>Malaysia</i> A Web-Based Interactive Framework for Analysis and Visualization of Gene Expressions and Protein Structures A. Hussien , A. Abdel Aziz, A. Ezzat , M. Abdel Razek N. Abdel Rahman and R. Ahmed, <i>Egypt</i> . AspectGC: An Aspect Garbage Collection for Object Lifecycle Management H. Mcheick, H. Mili, H. Msheik, A. Sioud and A. Bouzouane, <i>Canada</i> Garbage Collection Algorithm for Distributed Memory Systems F. A. Omara, Y. N. Abu-Shaaban and A. M. El-hour, <i>Egypt</i> An Improved Finite Element for the Static and Dynamic Analysis of Piezoelectric Composite Beams E. S. Hamed and H. M. Negm, <i>Egypt</i> A Proposed 192-bit Hash Algorithm N. A. Abdel Hay, T. A. Abdel Aziz and A. M. Hamad, <i>Egypt</i>
14:30 - 15:30	Lunch
16:00	Closing