8th Annual International Conference on Information Technology & Computer Science, 21-24 May 2012, Athens, Greece

Organized by the Computer Research Unit

Conference Venue: Metropolitan Hotel of Athens, 385 Syngrou Ave., 175 64, Athens, Greece

Monday 21 May 2012

08:30-09:00 Registration

09:00-09:15 Welcome and Opening Remarks
- Dr. Gregory T. Papanikos, President, ATINER.
- Dr. Nicholas Pappas, Vice-President of Academics, ATINER & Professor, Sam Houston University, USA.
- Dr. Panagiotis Petratos, Vice-President of ICT, ATINER & Associate Professor of Computer Information Systems, California State University, Stanislaus, USA.

09:15-11:00 Session I: Network Information Systems
Chair: Petratos, Vice-President of ICT, ATINER & Associate Professor of Computer Information Systems, California State University, Stanislaus, USA.

1. El Emary, I., Professor, King Abdulaziz University, Kingdom of Saudi Arabia. Cloud Computing in Education Systems: Capabilities and Limitations.
2. Ma, Y.C., Assistant Professor, Chang-Gung University, Taiwan. Energy-Aware Parallel Computing on Embedded Processors.
3. Gendron, M., Professor, Central Connecticut State University, USA & Swarr, R., Instructor Management Information Systems, Central Connecticut State University, USA. Defining Cloud Architectures: What Attributes Should an Application or Service have From the Business and Consumer Perspectives.
4. Tabor, T., Graduate Student, University of Portsmouth, UK & Gnanayutham, P., Lecturer, University of Portsmouth, UK. Web Navigation for Motor Impaired Users.
5. Sen, A., Professor, Indian Institute of Management Calcutta, India, Singh, R.J., IBM India Private Limited, India & Sarkar, U., Professor, Indian Institute of Management Calcutta, India. A Partitioned Stochastic Search Algorithm: Application to Multi-unit Winner Determination Problem in Combinatorial Auction.

11:00-12:30 Session II: Computer Modelling and Computer Science Theory I
Chair: El Emary, I., Professor, King Abdulaziz University, Kingdom of Saudi Arabia.

1. Lirkov, I., Associate Professor, Bulgarian Academy of Sciences, Bulgaria. Parallel Implementation of Alternating Directions Algorithm for 3D time Dependent Stokes Equation.
2. Valakevicius, E., Associate Professor, Kaunas University of Technology, Lithuania. An Algorithm for Pricing Options.
3. Vassilev, T., Assistant Professor, Nipissing University, Canada & Pape, S., Undergraduate Student, Nipissing Unversity, Canada. Visibility: Finding the Staircase Kernel in Orthogonal Polygons.

12:30-13:30 Lunch

13:30 -15:00 Session III: Health Informatics
Chair: Gendron, M., Professor, Central Connecticut State University, USA

1. Colman, J., Lecturer, SAE Institute, UK & Gnanayutham, P., Lecturer, University of Portsmouth, UK. Assistive Technologies for Brain-Injured Gamers.
2. Pinter, B., Ph.D. Student, University of Pannonia, Hungary, Gaal, B., Associate Professor, University of Pannonia, Hungary, Vassanyi, I., Associate Professor, University of Pannonia, Hungary, Kozmann, G., Professor, University of Pannonia, Hungary. Menugene: A Comprehensive Expert System for Dietary and Lifestyle Counseling and Tracking.
3. Kang'a, S.G., Fellow, University of Nairobi, Kenya. Developing a Generic Workflow to Guide EMRs Implementation at Health Facilities in Developing Countries-A Kenyan Case.
4. Peart, A., Lecturer, University of Portsmouth, UK & Ross, P., Lecturer, University of Portsmouth, UK. Implementation of a Telecare Service in Portsmouth UK.

15:00-16:30 Session IV: Management Strategies of Information
Chair: Kang'a, S.G., Fellow, University of Nairobi, Kenya.

1. Routray, S., Associate Professor, IMT Ghaziabad, India & Choudhary, P., Deputy General Manager, HCL, Technologies, Noida, India. IT Retail through Cloud
2. Mateev, M., Chief Assistant Professor, University of Architecture Civil Engineering and Geodesy, Bulgaria. Using spatial data in Windows Azure (SQL Azure and Azure Blob Storage).
3. Balloni, A.J., Researcher, Center for Information Technology Renato Archer, Brazil, Resende, P.J.P., Researcher, Research and Projects Financing, Brazil & Targowski, A., Researcher, Western Michigan University, USA. Brazil of the Future? Strategizing with the Socio-Technical Management Approach.
4. Ozolit, O.M., Student, Tallinn University of Technology, Estonia, Viies, V., Associate Professor, Tallinn University of Technology, Estonia, Ennet, P., Data Analyst, Estonian Environmental Information Tallinn University of Technology, Estonia, Centre, Estonia, Aigro, J., Student, Tallinn University of Technology, Estonia, Kinks, H., Student, Tallinn University of Technology, Estonia, Kullamaa, R., Student, Tallinn University of Technology, Estonia & Salula, A., Student, Tallinn University of Technology, Estonia. Database Inerface Compatibility of the Estonian Water Information System.

16:30-17:30 Session V: Management Strategies of Information II
Chair: Balloni, A.J., Researcher, Center for Information Technology Renato Archer, Brazil

1. Swarr, R., Instructor, Central Connecticut State University, USA & Gendron, M., Professor, Management Information Systems, USA. Restful Web Services and Cloud Computing: Enablers for Multi-Tier Mobile Applications.
2. Todorov, N., PhD Student, Bulgarian Academy of Sciences, Bulgaria & Kovatcheva, T., Professor, Bulgarian Academy of Sciences, Bulgaria. Comparing Agile and PMBOK® – Time Management.

20:30-22:30 Greek Night and Dinner (Details during registration)

Tuesday 22 May 2012

09:30-10:30 Session VI: Information Assurance
Chair: Arvanitis, T., Reader, University of Birmingham, UK.

1. Papadopoulos, Y., Professor, University of Hull, UK & Dheedan, A., Professor, University of Hull, UK. Multi-Agent Safety Monitoring System.
2. Oliveira, J.I.F., Professor, Federal Institute Science and Technology of Mato Grosso, Brazil. Protection Piracy on Embedded System.

10:30 -12:00 Session VII: Information Technology Education
Chair: Papadopoulos, Y., Professor, University of Hull, UK

1. Petratos, P., Associate Professor, California State University, Stanislaus, USA. Analysis of Business Online Higher Education Compared to Traditional Face To Face Learning.
2. Ruzic Dimitrijevic, L., Director, Higher Education Technical School of Professional Studies, Serbia. The Role Of Education In Web Accessibility.
3. Arvanitis, T., Reader, University of Birmingham, UK. Understanding Technology Acceptance for e-Learning Innovations.
4. Pole, R., Programme Director, Swansea Metropolitan University, UK, Jones, K., Lecturer, Swansea Metropolitan University, UK, Hole, S., Lecturer, Swansea Metropolitan University, UK & Fakher, A., Student, Swansea Metropolitan University, UK. Success Evaluation: A Tool for Assessing Learning Environments.

12:00-13:00 Session VIII: Computer Modelling and Computer Science Theory II
Chair: El Emary, I., Professor, King Abdulaziz University, Kingdom of Saudi Arabia.

1. Abdeyazdan, M., Professor, Islamic Azad University Branch Mashshahr, Iran & Mohammad Reza Moini, Bachelor Student, Islamic Azad University, Branch Mahshahr, Iran. Scheduling in Computer's System using Petri Net.
2. Soviany, S., Researcher, National Communications Research Institute, Romania. A Multi-Level Hierarchical Biometric Fusion Model for Medical Applications Security.

13:30-14:30 Lunch

17:00-20:00 Urban Walk (Details during registration)

20:00- 21:00 Dinner (Details during registration)

Wednesday 23 May 2012
Cruise: (Details during registration)

Thursday 24 May 2012
Delphi Visit: (Details during registration)