



**Athens Institute for Education and Research**  
*A World Association of Academics & Researchers*



**5<sup>th</sup> Annual International Conference on Computer Science and Information Systems, 27-30 July 2009, Athens, Greece**

**Organized by the Computer Research Unit**

**Conference Venue: St George Lycabettus Boutique Hotel, 2 Kleomenous Street, Lycabettus, Athens, Greece**

**Monday, 27<sup>th</sup> of July 2009**

**09:30-10:00 Registration**

**10:00-10:30 Welcome and Opening Remarks**

- Dr. Gregory T. Papanikos, President, ATINER.
- Dr. Nicholas Pappas, Vice-President, ATINER & Professor, Sam Houston University, USA.
- Dr. Panagiotis Petratos, Associate Professor, Department of Computer Information Systems, California State University, Stanislaus and Head, Computer Research Unit, ATINER.

**10:30-11:30 Session I: Business Information Systems and their Impact**

**Chair:** Pappas, N., Vice-President, ATINER & Professor, Sam Houston University, USA.

1. Haque, W., Professor, University of Northern British Columbia, Canada. Business Intelligence Solutions-A Survey.
2. Hartmann, D., Assistant Professor, University of Central Oklahoma, USA. Taking a Byte of the “American Pie”: An Exploration of the Influence of Political, Economic, Social, and Technological Actors on Democracy Policy Formulation and Execution.

**11:30-13:00 Session II: Computer Graphics**

**Chair:** Hartmann, D., Assistant Professor, University of Central Oklahoma, USA.

1. Goetz, J., Associate Professor, University of La Verne, USA. Using Petri Nets to Introduce Multithreading Concepts in C#.
2. Garfield, A., Computer Graphics Dept, University of Dubuque, USA. Opportunities and Challenges Using Fractal Technology for E-Learning CG Models.
3. Inman, D. Reader, London South Bank, U.K. Searching the Web from a Mobile: Translating TXT or Slang into English.

**13:00-14:00 Lunch**

**14:00-15:30 Session III: Educational and Ethical Issues of Information Systems**

**Chair:** Goetz, J., Associate Professor, University of La Verne, USA.

1. Heines, J., Professor, University of Massachusetts Lowell, USA. Interdisciplinary Computer Science Courses: Lessons Learned.
2. Holland, B., Lecturer, Swansea Metropolitan University, U.K. & Gardiner, S., GIS Analyst, Neath Port Talbot Borough Council, U.K. The Integration of Geographical Information Systems (GIS) Technology and Geomatics for Thermal Analysis of Winter Roads.
3. Pole, R., Lecturer, Swansea Metropolitan University, U.K., Jones, K., Lecturer, Swansea Metropolitan University, U.K., Hole, S., Lecturer, Swansea Metropolitan University, U.K., Griffiths, S., Lecturer, Swansea Metropolitan University, U.K., Hall, C., Lecturer, Swansea Metropolitan University, U.K. Environmental Data Management: An Innovative Use of Web Based Technology.

**21:00 – 22:30 Greek Night**

## **Tuesday, 28<sup>th</sup> of July 2009**

### **10:00-11:30 Session IV: Internet and Networked Information Systems**

**Chair:** Pappas, N., Vice-President, ATINER & Professor, Sam Houston University, USA.

1. Budrikis, Z., Professor, University of WA, Australia. Internet-Adapted Wide Area Packet Network.
2. Moallemi, K., Student, Ryerson University, Canada, Zarnett, G.D., Professor, Ryerson University, Canada & Harley, E., Assistant Professor, Ryerson University, Canada. Listing Cliques in Parallel Using a Beowulf Cluster.
3. Ahmadzadeh, M., Lecturer, Shiraz University of Technology, Iran, Higgins C., Senior Lecturer, Nottingham University, UK & Khodadadi F., Student, Shiraz University of Technology, Iran. Exploring Similarity in Novice Students Java program by an Experimental Approach.
4. Akpan, I.J., Assistant Professor, Farleigh Dickinson University, Canada. Virtual Reality, 3D Visualization and Simulation in Decision Support.

### **11:30-13:00 Session V: Computer Modelling**

**Chair:** Petratos, P., Associate Professor, Department of Computer Information Systems, California State University, Stanislaus and Head, Computer Research Unit, ATINER

1. Rodrigues, M.A., Professor, Sheffield Hallam University, U.K. & Robinson, A., Lecturer, Sheffield Hallam University, U.K. Novel Methods of Real-Time 3D Facial Recognition.
3. Kmimech, M., Ph.D. Student, MIRA/LIUPPA, France. Formalization in Acme of UML model Components.
4. Sharvia, S., Post-Graduate Researcher, Hull University, UK. Model-Based Safety Analysis using Compositional Analysis and Formal Verification Techniques.

**13:00-14:00 Lunch**

**20:00–21:00 Dinner**

## **Wednesday, 29<sup>th</sup> of July 2009**

**Tour around Athens:** Departure at 07:50 Return at 13:00

## **Thursday, 30<sup>th</sup> of July 2009**

**Cruise:** Departure at 07:15 Return at 20:30