



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



10th Annual International Conference on Information Technology & Computer Science, 19-22 May 2014, Athens, Greece

Organized by the Computer Research Unit

Conference Venue: Titania Hotel, 52 Panepistimiou Street, 106 78 Athens, Greece

Monday 19 May 2014

09:00-09:30 Registration

09:30-10:00 Welcome and Opening Remarks

- Dr. Gregory T. Papanikos, President, ATINER.
- Dr. Panagiotis Petratos, Vice-President of ICT, ATINER & Associate Professor of Computer Information Systems, California State University, Stanislaus, USA.

10:00-11:30 Session I (Room E): Cloud Computing, Internet & Telecommunications I

Chair: Panos Petratos, Vice-President ICT, ATINER & Associate Professor of Computer Information Systems, California State University, Stanislaus, USA.

1. Till Hanisch, Professor, Baden Wuerttemberg Cooperative State University, Germany. Using a Sensor Network for Energy Optimization of Paper Machine Dryer Sections.
2. Vimala Balakrishnan, Lecturer, University of Malaya, Malaysia & Zhang Xinyue, Lecturer, University of Malaya, Malaysia. Using Text Highlight and Page Re-views to Improve Search Engine Result Page.
3. Eugenia Georgiades, PhD Student, Griffith University, Australia. The Legal Protection of the Use of Images within Social Networks in an Australian Context.
4. Dejiu Chen, Associate Professor, Royal Institute of Technology, Sweden. Enhancing the EAST-ADL Error Model with HiP-HOPS Semantics.
5. Saad Al-Janabi, Professor, Al-Turath College University, Iraq & Angham K., Professor, Al-Turath College University, Iraq. Hybric Public – Key System.

11:30 -13:00 Session II (Room E): Scientific Computing I

Chair: Dejiu Chen, Associate Professor, Royal Institute of Technology, Sweden.

1. Irena Pevac, Professor, Central Connecticut State University, USA. TIARA Tutor for Time Efficiency Analysis of Recursive Algorithms.
2. Dimitri Kagaris, Professor, Southern Illinois University, USA & Mario Rene, Master Student, Southern Illinois University, USA. Extensions to Shortest Job First Scheduling for Tasks of Mixed Criticality.
3. Blerina Zanaj, Lecturer, Metropolitan Tirana University, Albania, Elma Zanaj, Lecturer, Polytecnic University of Tirana, Albania, Mirjeta Alinci, Lecturer, Polytecnic University of Tirana, Albania & Ezmerina Kotobelli, Lecturer, Polytecnic University of Tirana, Albania. Efficiency Measurement of Epidemic Algorithms.
4. Xiaomeng Feng, The Academy of Equipment, China, Ronghuan Yu, The Academy of Equipment, China, Bo Li, The Academy of Equipment, China. Real-time Rendering and Updating Method for Electromagnetic Environment Based on CUDA.
5. SangWon Kim, Graduate Student, Sungkyunkwan University, Korea. Image Based Human Behavior Recognition.

13:00-14:00 Lunch

14:00-15:30 Session III (Room E): Cloud Computing, Internet & Telecommunications II**Chair:** Till Hanisch, Professor, Baden Wuerttemberg Cooperative State University, Germany.

1. Adnane Latif, Professor, Cadi Ayyad University, Morocco. Modeling of Geo-Location by Wireless Communications WLANs: WiFi.
2. Marcin Klauza, Student, Silesian University of Technology, Poland, Piotr Czekalski, Lecturer, Silesian University of Technology, Poland & Krzysztof Tokarz, Lecturer, Silesian University of Technology, Poland. Air Traffic Data Integration Using Semantic Web Approach.
3. Mihail Mateev, Assistant Professor, UACEG Sofia, Bulgaria. Testing Cloud Based Applications.

15:30-17:00 Session IV (Room E): Cloud Computing, Internet & Telecommunications III**Chair:** Adnane Latif, Professor, Cadi Ayyad University, Morocco.

1. Amiral Youssef, Head, Registry Department, University Diabetes Center, King Saud University, Saudi Arabia, Khalid Al-Rubeaan, Director, King Saud University, Saudi Arabia, Shazia Subhani, Head, King Faisal Specialist Hospital and Research Centre, Saudi Arabia, Najlaa Ahmad, Research Physician, King Saud University, Saudi Arabia, Ahmad Al-Sharqawi, Biostatistician, King Saud University, Saudi Arabia & Heba Ibrahim, Supervisor, King Saud University, Saudi Arabia. A Web-Based Interactive Diabetes Registry for Health Care Management and Planning in Saudi Arabia.
2. Ayse Yurdakul, Research Assistant, Braunschweig University of Technology, Germany, Eckehard Schnieder, Director, Institute for Traffic Safety and Automation Engineering, Germany. Modeling Process of Traffic Safety Terminology with the Igloos Software.
3. Vladimir Vujovic, Teaching Assistant, University of East Sarajevo, Bosnia and Herzegovina, Mirjana Maksimovic, Teaching Assistant, , University of East Sarajevo, Bosnia and Herzegovina & Branko Perisic, Associate Professor, University of Novi Sad, Serbia. A DSM for a Modeling Restful Sensorweb Network.
4. Taner Soner, Researcher, Turkish Military Academy Defense Sciences Institute, Turkey & Asim Egemen Yilmaz, Associate Professor, Ankara University, Turkey. Development of a Software Package for Application of Parametric Estimation Models to Software Projects.

21:00-23:00 Greek Night and Dinner (Details during registration)**Tuesday 20 May 2014****09:00-10:30 Session V (Room E): Cloud Computing, Internet & Telecommunications IV****Chair:** Kwei-Jay Lin, Professor, University of California, USA.

1. Erind Bedalli, Lecturer, University of Elbasan, Albania & Ilia Ninka, Lecturer, University of Tirana, Albania. Exploring an Educational System's Data through Fuzzy Cluster Analysis.
2. Jeongsook Park, Principal Researcher, ETRI, Republic of Korea, Chei-Yol Kim, Senior Researcher, ETRI, Republic of Korea, Youngchang Kim, Senior Researcher, ETRI, Republic of Korea, Youngchul Kim, Senior Researcher, ETRI, Republic of Korea, Sangmin Lee, Principal Researcher, ETRI, Republic of Korea & Young-Kyun Kim, Principal Researcher, ETRI, Republic of Korea. Performance Evaluation of a Distributed File System for VDI Services.
3. Muneer Bani Yassein, Associate Professor, Jordan University, Jordan. Dynamic Distance-Based Broadcast Scheme for Mobile Ad Hoc Networks.
4. Gabriela Matusik, Student, Silesian University of Technology, Poland, Piotr Grzywocz, Student, Silesian University of Technology, Poland, Krzysztof Fajarewicz, Lecturer, Silesian University of Technology, Poland & Krzysztof Lakomiec, Assistant, Silesian University of Technology, Poland. Parameter Estimation of Non-Linear Dynamical Models – A Web-Based Application.
5. Ferdynand Naczynski, Student, Silesian University of Technology, Poland, Lukasz Mietla, Graduated Student, Silesian University of Technology, Poland, Krzysztof Tokarz, Assistant Professor, Silesian University of Technology, Poland & Piotr Czekalski, Assistant Professor, Silesian University of Technology, Poland. Performance Evaluation of Wireless System Using ZigBee Protocol.

10:30-12:00 Session VI (Room E): Business, Education, Health and IT

Chair: Erind Bedalli, Lecturer, University of Elbasan, Albania.

1. Kwei-Jay Lin, Professor, University of California, USA. The Design of Middleware Support for Service-Oriented Things.
2. Fabrizio Amarilli, Lecturer, Polytechnic Foundation of Milano, Italy. A Framework for Business-IT Alignment in Turbulent Environments.
Lamis Al-Qora'n, PhD Student, University of Hull, UK, Yiannis Papadopoulos, Professor, University of Hull, UK, Martin Walker, Lecturer, University of Hull, UK, Neil Gordon, Senior Lecturer, University of Hull, UK & Septavera Sharvia, Research Assistant, University of Hull, UK. A Technical Approach for Safety Analysis of Clinical Workflows.

12:00-13:00 Lunch**13:00-14:30 Session VII (Room E): Scientific Computing II**

Chair: Fabrizio Amarilli, Lecturer, Polytechnic Foundation of Milano, Italy.

1. Ahmed Osman, Associate Professor, American University of Sharjah, United Arab Emirates, Abobakr Baobaid, Position Student, American University of Sharjah, United Arab Emirates, Ali Elnour, Student, American University of Sharjah, United Arab Emirates, Shuaib Fuad, Student, American University of Sharjah, United Arab Emirates & Abdulrahman Al Jasmi, Student, American University of Sharjah, United Arab Emirates. Digital Protection of Induction Motor.
2. Elena-Niculina Dragoi, Assistant Professor, “Gheorghe Asachi” Technical University of Iasi, Romania, Silvia Curteanu, Professor, “Gheorghe Asachi” Technical University of Iasi, Romania & Vlad Dafinescu, Researcher, University of Medicine and Pharmacy “Gr. T. Popa”, Romania. Succinic Acid Separation Modelling Using a Hybrid Neural Network - Clonal Selection Algorithm.
3. Piotr Stoklosa, BSc. Student, Silesian University of Technology, Poland & Grzegorz Baron, Associate Professor, Silesian University of Technology, Poland. Quad-Copter Self-Positioning System for Precise Manoeuvring during Landing Procedure.
4. Igor Gurevich, Senior Researcher, HETNET Consulting Company, Russia. Information Estimate the Mass of Initial Heterogeneity of Universe.
5. Abdulaziz Alsadhan, Professor, King Saud University, Saudi Arabia & Mohd Mudasir Shafi Lone, Researcher, King Saud University, Saudi Arabia. A Study on Task Scheduling Algorithms in Grid Computing.

17:30-20:30 Urban Walk (Details during registration)**21:00- 22:00 Dinner (Details during registration)****Wednesday 21 May 2014**

Cruise: (Details during registration)

Thursday 22 May 2014

Delphi Visit: (Details during registration)