<u>CALL FOR PAPERS</u>

2007 ACS/IEEE International Conference on Computer Systems and Applications, AICCSA '2007 May 13-16, 2007, Le Méridien Amman Hotel, Amman, Jordan

Sponsored by IEEE Computer Society, Arab Computer Society, and Philadelphia University, Jordan http://www.philadelphia.edu.io/aiccsa2007/





General Chair Mohammad S. Obaidat

Monmouth University, NJ, USA

Program Chairs

Krys Pawlikowski, University of Canterbury, New Zealand

Krys.Pawlikowski@canterbury.ac.n

Pascal Lorenz

University of Haute Alsace, France .org or p.lorenz@uha.fr

University of Girona, Spain,

Tutorials and Panels Chair

University of Genoa, Italy

Workshops Chair

Vojislav Misic, University of Manitoba, Canada

Posters Chairs Imad Mahgoub,

Florida Atlantic University, USA

Richard Green.

University of Canterbury, New Zealand

Vice Chairs for Local Arrangement

Philadelphia University, Amman, Jordan.

Philadelphia University, Amman, Jordan.

Social Events Chair Balqies Sadoun

Al-Balqa' Applied University, Jordan.

Track Chairs:

Omar Al-Bayari, Al-Balqa' Applied University, Jordan Nizar Al-Holou, University of Detroit Mercy, USA Mohammed Al-Mualla, Etisalat University College, UAE Mohammed Atiquzzaman, University of Oklahoma, USA Philip Bones, University of Canterbury, New Zealand Noureddine Boudriga, University Carthage, Tunisia Iyad Dayoub, Universite de Valenciennes, France Narayan C. Debnath, Winona State University, USA Claude Ghaoui, Liverpool John Moores University, UK

Richard Green, University of Canterbury, New Zealand Sami Jawad Habib, Kuwait University, Kuwait

Moustafa A. Hammad, University of Calgary, Canada Ibrahim Kamel, University of Sharjah, UAE

Wolfgang Kreutzer, University of Canterbury, New Zealand Paddy Krishnan, Bond University, Australia Jung-Shian Li, National Cheng Kung University, Taiwan Damien Magoni, Université Louis Pasteur, France

Abdelhamid Mellouk, University of Paris XII, France Syed Misbahuddin, University of Hail, Saudi Arabia

Mohammed Mokbel, University of Minnesota, USA Hussein H. Mouftah, University of Ottawa, Canada

Mohamed Ould-Khaoua, University of Glasgow, UK Nicopolitidis Petros, Aristotle University of Thessaloniki, Greece Balqies Sadoun, Al-Balqa' Applied University, Jordan Hamid Sarbazi-Azad, Sharif University of Technology, Iran Helena Szczerbicka, University Hannover, Germany

International Program Committee: For a list of names visit:

Publication Chairs

Juan Segovia, University of Girona, Spain

Raed Abu Zitar, Philadelphia University, Amman, Jordan

Finance and Registration Chairs

niversity of Arizona, USA

Philadelphia University, Amman, Jordan

delphia.edu.jo

Steering Committee
H. Ammar, West Virginia University, USA
S. Hariri, University of Arizona, USA (Chair)
N. Mansour, Lebanese American University, Lebanon
A. Zomaya, University of Sydney, Australia
H. El-Rewini SMU, USA

The fifth ACS/IEEE International Conference on Computer Systems and Applications (AICCSA-07) will be held in Amman, Jordan in May 2007. This is an ideal time to be in Jordan and the Middle East. AICCSA is the premier Computer Science and Engineering Conference in the Middle East and North Africa. Authors are invited to submit papers describing new advances in computer systems and their applications. We welcome papers that are theoretical, conceptual, descriptive in nature, or a survey of the state of the art

Topics of interest include, but are not limited to:

- Algorithms and Bioinformatics
- Embedded Systems and Applications
- GIS/GNSS Methodologies and Applications
- Modeling and Simulation
- Networking and Wireless Technology
- Parallel and Distributed Systems
- Performance Evaluation
- Software Engineering and Applications

- Database and Data Mining
- E-Learning
- Internet Technology and Applications
 - Multimedia and Digital Watermarking
- Neural Networks and Adaptive Learning
- Pattern Recognition and Image Processing
- Security and Information Assurance
- VLSI Circuits and Systems

<u>Important Dates</u>

Paper and Poster Submissions:

Workshop, Tutorial, Panel Submissions: Notification of acceptance: Camera ready copy due:

Author Registration:

October 30, 2006 October 30, 2006 January 22, 2007 February 24, 2007

February 24, 2007

Proceedings

Papers selected for presentation will appear in the Conference Proceedings, which will be published by the IEEE Computer Society and be available at IEEE XploreTM. Extended versions of selected accepted papers at AICCSA 2007 will be considered for possible publication in scholarly journals.

Submission Guidelines Regular Papers Papers must be submitted electronically by October 30, 2006. Each paper will be evaluated by at least three reviewers, and will be accepted based on its originality, significance and clarity. Papers must not exceed 6,000 words or 20 pages double spaced 10-12-point font. Papers must not be published or under consideration to be published elsewhere.

Short Papers

Submitted papers that are deemed of good quality but could not be accepted as regular papers will be accepted as short papers.

Posters and Doctoral Symposium

Research still in early stages and doctoral research proposals may be submitted as extended abstracts that must not exceed 750 words. Accepted abstracts will be included in a special poster session dedicated to doctoral research proposals and related research. Extended abstracts should be submitted directly to the Posters Chairs.

Workshops Tutorials and Panels Submissions

Proposals for workshops, tutorials and panels should be submitted directly to the appropriate chair.

Quen Alia International Airport in Amman is about 20 miles from the center of Amman. We are negotiating with airlines for special rates for conferences participants.

Questions:

Questions about the conference can be submitted to AICCSA 2007 Secretariat at:

Ayman Issa, Philadelphia University, Jordan at: Email:aissa@philadelphia.edu.jo

International Publicity Committee

Guoping Zeng, Nortel Networks, USA (Chair)

Pere Vila, University of Girona, Spain Su Tang, Auckland University, New Zealand

Rachid E. Khayari, UNIBW-Munich, Germany

Mohammed Al-Mualla, Etisalat University College, UAE

Essia H. Elhafsi, University of California-Riverside, USA

Ali Al-Dahoud, Al-Zaytoona University, Jordan

Ahmad Dalal'ah, JUST, Jordan

Industry Liaisons

Mazen Jumah, Philadelphia University, Jordan

Adnan Sharif, Philadelphia University, Jordan

Webmasters

Waleed Jayousi, Philadelphia University, Jordan

Juan Segovia Silvero, University of Girona, Spain