

Third International ICST Conference on Networks for Grid Applications

“GridNets 2009” – <http://www.gridnets.org>

September 8-9, 2009 – Athens, Greece

GridNets (<http://www.gridnets.org>) provides a focused and highly interactive forum where researchers and technologists have the opportunity to present and discuss leading research, developments, and future directions in the Grid networking area. The goal of this event is to serve as both the premier conference presenting best Grid Networking research and a forum where new concepts can be introduced and explored. The conference is organized by a committee consisting of renowned experts in the field and will be addressed by a number of high-quality keynote and invited speakers discussing the most important topics in Grid Networks and Applications. (Detailed list provided below.)

In addition to the main conference program, three workshops will be co-located with the event, each one focusing on a cutting-edge topic associated with grid networks (“green grids”, “optical grids”, and “wireless grids”). The “green grids” workshop aims at investigating the opportunities and challenges offered by and within Grid deployments to reduce energy consumption. The “optical grids” workshop will focus on the most significant aspects of service awareness deployment in optical grid infrastructures. The scope of the workshop on “wireless grids” is to discuss the key research topics in wireless grids formed by mobile devices such as mobile phones, wireless sensors, and netbooks.

The event will be organized at the premises of the Athens Information Technology center (<http://www.ait.edu.gr>) located in the historic city of Athens, Greece.

Organizing committee

Conference General chairs

Ioannis Tomkos, chair
Athens Information Technology, Greece
Joe Mambretti, co-chair
Northwestern University, USA

Local organizing committee chair

Yvan Pointurier
Athens Information Technology, Greece

Programme committee chairs

Dora Varvarigou
NTUA, Greece
Tasos Doulamis
Technical University of Crete, Greece

Steering Committee chair

Imrich Chlamtac
CREATE-NET, Italy

Publicity chair

Sumit Naiksatam
Cisco, USA
Serafim Kotrotsos
EXIS I.T., Greece

Publication chair

Stelios Sartzetakis
GRNet, Greece

Workshops chair

Emmanouel Varvarigos
RACTI, Greece

Keynote Speakers

Keith Jeffery

Director IT and International Strategy of Science and Technology Facilities Council, Rutherford Appleton Laboratory, UK

“GRIDS, CLOUDs, Web2.0: New Challenges for Informatics”

Joe Mambretti

International Center for Advanced Internet Research, Northwestern University (iCAIR.org), Metropolitan Research and Education Network (www.mren.org)

“Designing 21st Century Communications: Architecture, Services, Technology, and Facilities”

Invited speakers

Costas Courcoubetis, Athens University of Economics and Business, Greece

invited

Panayiotis Tsanakas, NTUA, Greece

Challenges and opportunities of Cloud computing in research and education (invited)

Nectarios Koziris, NTUA, Greece

Online storage services for the masses and the case of Pithos (invited)

Workshop on Green Grids

Chair: Chris Develder, Ghent University - IBBT, Belgium

Isabella Cerutti, Scuola Superiore Sant'Anna, Italy

invited

Fabrice Saffre, BT, UK

invited

Willem Vereecken, Ghent University - IBBT, Belgium

Workshop on Optical grids

Chair: Kyriakos Vlachos, RACTI, Greece

Co-chair: Dominique Verchere, Alcatel Lucent Bell Labs, France

Richard Douville, Alcatel Lucent Bell Labs, France

invited

Ashwin Gumaste, IIT Mumbai, India

invited

Sergio Figuerola, i2cat, Spain

Network interfaces for Grid applications, functionalities and services (invited)

Workshop on “wireless grids”

Chair: Frank Fitzek, Aalborg university, Denmark