



Call for Papers **ADVANCE '2014**

3rd International Workshop on **ADVANCES** in ICT Infrastructures and Services.

Web site: <http://lrsm.ibisc.fr/ADVANCE2014>
December 3-5th, 2014, Miami, USA

Requested Support
to IEEE Local Section

EASI
CLOUDS
EU Project

ICT technologies and new network infrastructures and services are changing drastically our society in all areas of applications. The advances in communication networks and computing infrastructure have not only an impact on the way people are working but also on the way they are interacting, learning, educating and so on. How these technologies do respond to the societal needs and how they should evolve to respond to future needs of the society are crucial aspects to discuss. The aim of this workshop is to bring together scientists, researchers and practitioners from both academia and industry to discuss these important topics and present their advances. This workshop is an open forum for discussion and technical presentations for people willing to contribute to learn and/or to share their valuable knowledge. After the successful organization of the first edition of ADVANCE workshop in 2012 in Canoa Quebrada (Brazil), the second edition in 2013 in Morro de Sao Paulo (Brazil), this 3rd edition will be organized in Miami (USA) in December 2014.

The technical program of ADVANCE'2014 will be organized addressing specific topics in network services and ICT advances. Topics will be organized in tracks, each track including a keynote talk, refereed paper presentations, and discussion sessions.

TOPICS

ADVANCE's topics of interest in 2014 include, but are not restricted to:

Future Internet, Internet of Things

Advanced Network Applications and Services

Next Generation Cellular Networks (5G)

SDN, OpenFlow, Lisp, OVF

Cloud Networking and Federation of Clouds

Middleware Technologies (Cloud, Grid, Social, CDN)

Control and Monitoring Frameworks for Experimental Network Facilities

Open Information and Data Management

Privacy, Trust and Security Management

e-Society and Digital Divide, e-Government, e-Governance, e-Health, e-Business, e-Commerce,

e-Mobility, Green ICT

ICT for the Digital Society (Smart GRID, Smart-Cities and Smart-Home, Smart Roads)

SUBMISSION FORMAT

Paper must be prepared in a maximum of 8 pages (full paper) or 4 pages (short paper) IEEE format and submitted through the EasyChair portal: <https://www.easychair.org/conferences/?conf=advance2014> in pdf format. All papers will be peer-reviewed by at least two reviewers with expertise in the area. Accepted papers will be published in the workshop electronic proceedings. The best papers will be invited to submit an extended version to Computing and System International Journal (ISSN 2237-2901) and Elsevier International Journal SUSCOM – Special Issue on Energy-Aware Mobile Cloud Computing.

DEADLINE

September 21, 2014: Submission of papers

October 21, 2014: Notification of acceptance

November 1, 2014: Camera-ready paper

November 1, 2014: Registration deadline

For any further information visit: <http://lrsm.ibisc.fr/ADVANCE2014/>