



## 4th International Workshop on ADVANCEs in ICT Infrastructures and Services

<http://lrsm.ibisc.fr/ADVANCE2015>



### CALL FOR PAPERS

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), the 3<sup>rd</sup> edition was be organized in Miami (USA) in December 2014 and this edition will be organized in Recife, Brazil..

ADVANCE's topics of interest in 2015 include, but are not restricted to:

- **Advanced Network Applications and Services**
- **Control and Monitoring Frameworks for Experimental Network Facilities**
- **Future Internet, 5G**
- **SDN, OpenFlow, Opflex, Netconf, Lisp, Trill, OVSD**
- **Cognitive Networks, Underwater Networks, Relay and Cooperative**
- **Cloud Computing, Cloud Networking, Fog Networks, NVF, Federation, Interoperability, Convergence**
- **Middleware Technologies (Cloud, Grid, Social Networks)**
- **Information and Data Management, Big Data**
- **Privacy, Trust and Security Management**
- **Spectrum sharing, Access and Access sharing and Optical Systems**
- **Critical infrastructure platforms**
- **e-Society and Digital Divide, e-Government, e-Health, e-Business, e-Mobility**
- **Smart-\* (Smart Grid, Smart-Home, Smart-Building, Smart-Cities, Smart-Road, Smart-Factory, ...)**
- **Green ICT and ICT for Green**

#### 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://easychair.org/conferences/?conf=advance2015> 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.

#### DEADLINES

October 21, 2015: Submission of papers - November 15, 2015: Notification of acceptance

November 21, 2015: Camera-ready paper - November 21, 2015: Registration deadline

For any further information visit: <https://lrsm.ibisc.univ-evry.fr/ADVANCE2015/>