7th International Workshop on ADVANCEs in ICT Infrastructures and Services
http://lrsm.ibisc.fr/ADVANCE2019

PHC Project N37319SK

Authors are invited to submit full or short papers presenting new research results and activities related to the development of future Information and Communication Infrastructures. All submissions must describe original research, not published or currently under review in another conference or journal. Areas of interest include, but are not limited to:

Enabling Technologies Track
– Advanced Techniques for Networks and Services Management (IA, Optimization, etc.)
– Control and Monitoring Frameworks for Experimental Network and System Facilities
– Future Internet, 5G Network, M2M communications
– Internet of Things & Web of Things, Internet of Everything, Internet of Drones, Industrial Internet
– Cognitive Networks, Underwater Networks, Relay and Cooperative Networks
– Vehicular Network, Underwater Autonomous Vehicular Network
– SDN, OpenFlow, Opflex, Netconf, Lisp, Trill, OVSDB
– Network Functions Virtualization, Microservices
– Cloud Computing and Networking, Fog Networking, Mobile Edge Networking and Computing,
– Middleware Technologies (Cloud, IoT, Grid, P2P, Social Networks)
– Blockchain technology for Networking
– Workflow Management, Information and Data Management, Big Data
– IA for Network and System Resources Management
– Big Data analytics and Machine Learning for Network Optimization
– Cybersecurity, Security and Trust Management, Privacy protection and Privacy-by-design
– Usable Security and Privacy, Humans aspects of Security and Privacy
– Spectrum sharing, Access and Access sharing and Optical Systems
– Critical infrastructure Management platforms

Usages and Societal Impacts Track
– e-* (e-Health, e-Society and Digital Divide, e-Government, e-Business, e-Mobility, etc.)
– Smart-* (Smart Grid, Smart-Home, Smart-Building, Smart-Cities, Smart-Road, Smart-Factory, etc.)
– Green ICT and ICT for green

IMPORTANT DATES
Paper Submission: Nov 16th, 2018, Author Notification: Dec 2 nd, 2018, Camera-Ready Due: Dec 7 th, 2018

SPECIAL ISSUE IN INTERNATIONAL JOURNAL
Authors of the best ADVANCE 2019 papers will be invited to submit extended versions for possible publication in special issue of International Journal (Computing and System Journal / Revista de Sistemas e Computaçao - ISSN 2237-2901) (Paulo Caetano - RSC Editor).

FOR MORE INFORMATION
Please contact the TPC Program Co-Chairs (advance2019(at)easychair.org) for any further information.