ADVANCE' 2023 CFP

International Workshop on ADVANCEs in ICT Infrastructures and Services
Fortaleza-Jericoacoara, Ceará, Brazil 6-9 February 2023
https://lrsm.ibisc.univ-evry.fr/ADVANCE2023

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:

Future Networking Track
- Design, analysis, and evaluation of network architectures
- Energy-efficient computing and networking
- Advanced Techniques for Networks and Services Monitoring
- Future Internet, 6G Network, Optical Systems, M2M communications, Tactile Internet
- Internet of Things & Web of Things, Internet of Everything, Internet of Drones,
- Vehicular Network, Underwater Autonomous Vehicular Network
- SDN, In-network computing and network programmability
- Microservices, Service-Based Architecture (SBA)
- Internet measurement and modeling
- Self-Organized Networks, Autonomic Networks
- Fog-Edge-Cloud Computing Continuum, Networking, Orchestrating, Mobile Edge Networking and Computing,
- Middleware Technologies (Cloud, IoT, Grid, P2P, Social Networks)

AI Applied to Infrastructures and Services Track
- AI for Networking and Computing Optimization
- AI for Security Management
- AI for Self-Organized Resource Management
- AI for slices management and orchestration
- AI for the Fog-Edge-Cloud Computing Continuum
- AI for services infrastructure optimization
- Reproducibility

Security, Trust and Human Perception Track
- Cybersecurity
- Blockchain Technology
- Security and Trust Management
- Secure Federation and Orchestration
- Privacy protection and Privacy-by-design
- Usable Security and Privacy
- Humans aspects of Security and Privacy
- Trustable Access and Access sharing
- Critical Infrastructure Management

Social data management
- Models, theories and techniques
- Workflow Management
- Information and Data Management
- Big Data Management
- Social Data Mining and Analytic
- Decision Analysis and Methods
- Urban Computing

Vertical Industries, Usage and Societal Impacts
- e-* (e-Health, e-Society and Digital Divide, e-Government, e-Business, e-Mobility, etc.)
- Smart-* (Smart Grid, Smart-Home, Smart-Health, Smart-Building, Smart-Cities, Smart-Cars, Smart-Road, Smart-Factory, etc.)
- Green ICT and ICT for green
- Digital twins

IMPORTANT DATES
Paper Submission: ~~Nov 4th~~ Nov 22th, 2022, Author Notification: ~~Dec 2nd,~~ Dec 16th 2022 -Camera-Ready Due:~~Dec 16th,~~ Janv 6th, 2023

SPECIAL ISSUE IN INTERNATIONAL JOURNAL
Authors of the best ADVANCE 2023 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 Computação - ISSN 2237-2901) (Paulo Caetano - RSC Editor).

FOR MORE INFORMATION
Please contact the TPC Program Chair (advance2023(at)easychair.org) for any further information.