IEEE · IEEE COMMUNICATIONS SOCIETY · UNIC · CTTC · MoSys Lab

11-13 September 2019
Limassol, Cyprus

Call for Papers

IEEE CAMAD 2019 will be held as a stand-alone event in Limassol, Cyprus. This year IEEE CAMAD will focus on Communication and Experimentation aspects of 5G Networking and beyond. IEEE CAMAD will be hosting Workshops and Special Sessions, bringing together a diverse group of scientists, engineers, manufacturers and providers to exchange and share their experiences and new ideas focusing on research and innovation results in the 5G domain. In addition to contributed papers, the conference will also include keynote speeches, panel and demo sessions.

Areas of Interest

IEEE CAMAD is soliciting papers describing original work, unpublished and not currently submitted for publication elsewhere, on topics including, but not limited to, the following:

- Wireless PHY layers for 5G: design, analysis, and optimization
- Wireless MAC protocols for 5G: design, analysis, and optimization
- 5G IoT networks, Platforms, Integration and Services
- 5G Multitenant Networks and End-to-End Network slicing
- Adaptive content distribution in on-demand services
- Backhaul/fronthaul for multi-tier ultra-dense heterogeneous small cell networks
- Cognitive and Cooperative Communications
- Commercial and Societal Impact of Networks, Data, and Adaptive Services
- Context and location-aware wireless services and applications
- Cross-layer design for massive MIMO and multiuser MIMO networks
- Circular economy for ICT
- Software-Defined Networking (SDN) Architectures and Networks
- Machine-Learning and Artificial Intelligence
- Efficient integration of multiple novel 5G air interfaces
- Energy efficiency and Energy harvesting in wireless networks
- Mobile big data and network data analytics
- Mobile Edge and Fog Computing Systems
- Mobile social networks
- Security, Privacy and Trust by Design
- Mobility, location, and handoff management
- Multimedia QoS, and traffic management
- Multiple access in machine-to-machine communication
- Network estimation techniques
- Optical Communications & Fiber Optics for 5G
- Quality of Experience: Framework, Evaluation and Challenges
- Smart Grids: Communication, Modeling and Design
- Testbed, experiments and prototype implementations of systems & services for 5G
- Ultra low-latency and ultra high-reliability
- Validation of Simulation Models with Measurements
- Wireless body area networks and e-health services
- Wireless broadcast, multicast and streaming

Submissions

Prospective authors are invited to submit a full paper of not more than six (**6**) IEEE style pages including results, figures and references. Papers should be submitted via EDAS. Papers submitted to the conference, must describe unpublished work that has not been submitted for publication elsewhere. All submitted papers will be reviewed by at least three TPC members. All accepted and presented papers will be included in the conference proceedings and IEEE digital library.

Important Dates

Paper submission:	**May 30, 2019**
Author notification:	**July 2, 2019**
Camera ready:	**July 31, 2019**

https://camad2019.ieee-camad.org/

General Chairs
Constandinos X. Mavromoustakis, Univ. of Nicosia, Cyprus
Fabrizio Granelli, University of Trento, Italy

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Periklis Chatzimissios, ATEITHE, Greece
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Claudio Fiandrino, IMDEA, Spain

Panel Chairs
Jordi Mongay Batalla, National Institute of Telec., Poland
Gunasekaran Manogaran, University of California, USA

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Shahid Mumtaz, Instituto de Telecomunicações, Portugal

Demo Chairs
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