IEEE MENACOMM 2019

2nd IEEE Middle East & North Africa COMMunications Conference

19-21 November 2019 // Manama, Bahrain
Communications for Sustainable Development

CALL FOR PAPERS

2nd IEEE Middle East and North Africa Communications Conference (MENACOMM'19) Conference that will be held on 19-21 November in Kingdom of Bahrain. IEEE MENACOMM 2019, Conference is technically co-sponsored by IEEE ComSoc chapters consortium (Bahrain, Jordan, Kuwait, Lebanon, Saudi Arabia, Tunisia). In addition to three newly joined ComSoc chapters (Oman, Iraq and Morocco). The Conference is organized and sponsored by University of Bahrain (UoB), IEEE Communications Society Bahrain Chapter (IEEE Bahrain ComSoc) and Bahrain Society of Engineers (BSE). MENACOMM is managed by a steering committee with representatives from MENA region technical co-sponsor chapters in cooperation with an international technical advisory board. MENACOMM is an annual international conference that brings together researchers, developers interested in the advances of modern telecommunication systems, networks and emerging ICT to network, learn, share and present their latest research ideas and findings.

Important Dates

Paper Submission Deadline
June 15,2019 (extended)
Notification of Acceptance
July 15,2019
Camera-Ready Submission
Sep 15,2019

CONFERENCE TOPICS

Track1: Emerging Technologies and Future Trends
- 5G and Next Generation Networks
- IoT Applications, Services and M2M Communications
- Smart Cities: Technologies, Challenges, and Solutions
- Cooperative, device-to-device and multi-hop communication
- Vehicular Networks and V2X Communications
- Intelligent transportation systems
- Network slicing and softwarization
- Software Defined Networking (SDN) and Network Function Virtualization (NFV)
- Molecular Communications and Nanoscale Networks

Track 2: Physical Layer and Fundamentals
- Millimeter waves, Ultra-Wideband and Sub-THz communication
- Massive MIMO and Beamforming Techniques
- Channel modeling, characterization and estimation
- OFDM, multi-carrier modulation, waveform design
- Modulation, coding, diversity, equalization, synchronization
- Radio Resources and spectrum management
- Interference modeling, management, cancellation and alignment
- Antennas and Wave Electromagnetics

Track 3: Networks, Cross Layer and Security
- Network security and Privacy
- Blockchain, Trust and Encryption
- Big Data and network data analytics
- AI and Machine Learning for communications
- Semantic Web, Ontologies, Social Networks and Tactile Internet
- Cloud Computing and Distributed systems and Data-center Networks

Track 4: Industrial Trends (Abstracts/Presentations only)

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PAPER SUBMISSION

Submission of full papers is to be done via EDAS (# MENACOMM2019). Accepted and presented papers will be published in the conference proceeding and submitted to IEEE Xplore® publishing and ISI and SCOPUS indexed subject to IEEE approval.
Please address any questions to: info@menacomm2019.org.
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