CALL FOR PAPERS

WIRELESS NETWORKING SYMPOSIUM

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Scope and Topics of Interest
This symposium is to serve as an international forum for experts from academia, industry, and government to exchange ideas and new results on research and development, as well as to promote and accelerate standardization, applications, and services of current and future wireless networks. This symposium invites participation from both academic and industry researchers working in the area of wireless networking technologies, services, architectures, and protocols. The overall goal is to present the latest snapshot of the ongoing research as well as to shed further light on future directions in this space. Authors are invited to submit papers presenting novel technical studies as well as broader position and vision papers comprising hypothetical/speculative scenarios. Topics of interest for the Wireless Networking Symposium include, but are not limited to:

- Cellular systems, 4G, 5G and beyond
- WiMAX, LTE/LTE-A/LTE-A Pro, WMAN, and other emerging broadband wireless networks
- Networking issues in WLAN, WPAN, and other home/personal networking technologies
- D2D communication, LTE-U, NB-IoT
- Body-based wireless networks
- Wireless networks for underwater and UAVs communications
- Delay tolerant wireless networks
- Femtocell networks and traffic offloading
- Wireless mesh networks
- Vehicular wireless networks
- Smart grid networks
- Wireless cloud computing and data center networking
- Machine-to-machine and machine type communications
- Inter-networking and integration of wireless heterogeneous and multi-tier networks
- Reconfigurable wireless networks and SDN
- Novel architectural design and operation models
- Service-centric and overlay networks
- Peer-to-peer wireless networks
Wireless multimedia networks
Location- and context-aware services
End-to-end protocol, flow and congestion control
Routing and multicasting protocols in multi-hop wireless networks
Resource management and admission control
Mobility, handoff, and location management
Power management and control
Energy conservation and energy efficient wireless communications.
User cooperation and incentive schemes
Cross-layer design and optimization
Performance analysis and QoS provisioning
Network planning, capacity analysis, and topology control
Monitoring, network measurement, and network management
Fault-tolerance and traffic engineering
Pricing and billing modeling and solutions
Testbeds and deployment
Standardization activities of emerging wireless technologies

Submission Guidelines
The IEEE ICC 2018 website provides full instructions on how to submit papers & the paper format.

You will select the desired symposium when submitting.

The paper submission deadline is October 15, 2017.

Only PDF files will be accepted for the review process and all submissions must be done through EDAS at [http://edas.info/](http://edas.info/)