Special Issue

Wireless Network Protocols and Performance Evaluation, Volume II

Message from the Guest Editors

The main aim of this Special Issue is to seek high-quality submissions focusing on the development of efficient algorithms for wireless networks and mathematical frameworks for the performance evaluation of network protocols. Topics of interest include, but are not limited to:

- Ad-hoc, sensor, mesh, and vehicular wireless networks

- Energy efficiency and QoS/QoE provisioning for wireless and mobile networks

- 5G Systems and beyond

- Next generation of Wi-Fi networks

- Coexistence of wireless technologies in unlicensed bands

- Network virtualization and software-defined wireless networks

- Underground and underwater communications

- RFID, NFC, and machine-to-machine (M2M) communications

- Stochastic processes and models of wireless networks and their protocols

- Machine learning for wireless network control and optimization

- Queues and queueing networks for wireless network performance evaluation

- Simulation tools for wireless network performance evaluation

- Testbeds and prototypes

Guest Editors

Prof. Dr. Andrey Lyakhov

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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