

Special Issue

5G-Enabled Network Technology and Research Trend—the Future of Connectivity

Message from the Guest Editors

This Special Issue aims at publishing high-quality manuscripts covering new research on topics related to cloud computing, advances in wireless sensor networks, secure communication in wireless sensor network and cloud computing, including, but not limited to, the following:

- 5G technologies and their use case, applications and services to fight with pandemic situation
- Performance analysis for energy efficiency, latency and quality of experience
- Intelligent communication technologies for B5G networks and IoE
- P2P and blockchain-enabled secure infrastructure management for B5G networks and IoE
- Impacts of innovative applications supported by B5G networks and IoE
- Security and privacy for wireless sensor networks
- IoT sensors and their applications in manufacturing services
- Smart networking models and technologies
- Data security, privacy and reliability for media cloud
- Performance, availability, and scalability of Cloud services
- Model-driven design of Cloud applications
- UAV-assisted large-scale IoT systems, e.g., airborne sensing
- Congestion control techniques in improving user experience in Internet of Things (IoT), Cloud, Edge computing networks

Guest Editors

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Deadline for manuscript submissions

closed (10 July 2022)



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About the Journal

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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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