

Special Issue

Advances in 5G Wireless Edge Computing

Message from the Guest Editors

The convergence of 5G and mobile edge computing has brought many opportunities and challenges for research and industries. Many IoT applications can benefit from 5G and mobile edge computing.

Potential topics include, but are not limited to, the following:

- Deep learning application for task-offloading in mobile edge computing;
- 5G-enabled mobile edge computing applications;
- Distributed caching for mobile edge computing;
- Artificial intelligence-enabled fog and edge computing;
- Vehicular edge computing and vehicular edge applications;
- Blockchain caching for fog and edge computing;
- Machine learning for quality of service (QoS) optimization in mobile edge computing;
- Mobile edge computing for distributed social networks;
- Mobile edge computing for Internet of Vehicles applications;
- Security and privacy in mobile edge computing applications;
- Security and privacy in 5G and beyond network

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2023)



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

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