

Special Issue

Access Technology in 5G and Mobile Communication Networks

Message from the Guest Editors

During the last decade, 5G technology has been developed and successfully commercialized for mobile communication networks. Still, 5G access technology has further challenges, as it is now evolving with convergence technologies. The topics of this Special Issue include but are not limited to:

- Sub- or above 6 GHz radio access technologies for 5G+
- V2X communication using mmWave links
- NOMA for 5G and beyond wireless networks
- THz communications for 5G+ eMBB
- Fog and MEC architecture for 5G access networks
- Machine learning aided Fog and MEC operation
- (Massive) MIMO for a 5G+ access network
- SDN-assist admission control in a 5G access network
- Multi-connectivity and co-existence in satellite/UAS and a 5G network
- Private 5G access network by dynamic spectrum access (DSA)
- Localization issue in indoor or city canyon.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2021)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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