





an Open Access Journal by MDPI

# **Access Technology in 5G and Mobile Communication Networks**

Guest Editors:

## Dr. Wooseong Kim

Computer Engineering Department, Gachon University, Seongnam 461-701, Republic of Korea

### Prof. Dr. Andreas Kassler

Department of Computer Science, Karlstad University, 65188 Karlstad, Sweden

### Prof. Dr. Enrica Zola

Department of Network Engineering, Polytechnic University of Catalonia, 08034 Barcelona, Spain

Deadline for manuscript submissions:

closed (30 November 2021)

# **Message from the Guest Editors**

Dear Colleagues,

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 cayon.











an Open Access Journal by MDPI

# **Editor-in-Chief**

## Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

# **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.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and Systems

Engineering)

### **Contact Us**