



Practical 5G Network Servicing Use Cases

Guest Editor:

Dr. Pal Varga

Department of
Telecommunications and Media
Informatics, Budapest University
of Technology and Economics, 2
Magyar Tudósok krt., H-1117
Budapest, Hungary

Deadline for manuscript
submissions:

closed (15 August 2021)

Message from the Guest Editor

This Special Issue focuses on practical results on 5G network service deployments—from radio-related aspects through traffic performance and quality of service to slicing. We welcome original research contributions and state-of-the-art reviews from academia and industry. The Special Issue topics include, but are not limited to:

- 5G network measurements—performance, QoS, and traffic analysis
- Slicing in action
- Enhanced mobile broadband (eMBB) traffic
- Ultra-reliable low latency communications (URLLC)
- Massive machine type communications (mMTC)
- Use-case demonstration/deployment report
- Private 5G networks
- Industrial IoT applications
- Practical SDN and NFV application results within 5G architecture
- Massive MIMO measurements and analysis





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, and other databases.

Journal Rank: JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)