Special Issue

Practical 5G Network Servicing Use Cases

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

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)

Electronics

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 5.3

mdpi.com/si/38378

Electronics
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

mdpi.com/journal/electronics

Electronics

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 5.3

mdpi.com/journal/electronics

MDPI

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

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Author Benefits

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)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2024).