



## Software-Defined 5G/B5G/6G Development

Guest Editors:

### Dr. Ohyun Jo

Department of Computer  
Science, Chungbuk National  
University, Chungbuk 28644,  
Korea

### Dr. Juyeop Kim

Department of Electronics  
Engineering, Sookmyung  
Women's University, Yongsan-  
gu, Seoul 04310, Korea

Deadline for manuscript  
submissions:

**closed (31 December 2021)**

### Message from the Guest Editors

In this Special Issue, we are particularly interested in describing, defining, and quantifying the potential problems and the mitigation techniques for software-defined wireless technologies which can be applied for future wireless systems and networks.

### Keywords

- 5G/B5G/6G
- Software-defined radio and software-defined network
- Software modem
- Softwareization
- Communications systems and networks
- System development
- Wireless applications
- Machine learning-based communications and networking
- Security for future wireless communications
- Big Data for future wireless communications





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

---

Electronics Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](https://x.com/electronicsMDPI)