



an Open Access Journal by MDPI

# Applications, Trends and Development for 5G/6G and beyond Wireless Communication Systems

Guest Editors:

### Dr. Peng Yu

School of Computer Science, Beijing University of Posts and Telecommunications, Beijing 100876, China

#### Prof. Shuai Han

School of Electronics and Information Engineering, Harbin Institute of Technology, Harbin 150080, China

#### Dr. Bo Rong

Communications Research Centre, Ottawa, ON K2H 8S2, Canada

Deadline for manuscript submissions: closed (15 September 2023)

### **Message from the Guest Editors**

Following the commercialization of 5G networks, both academia and industry began to research and explore 6G and beyond wireless communication systems. Feature applications envisioned in the 6G era, represented by holographic communication, full-sensing communication, intelligent transportation, and intelligent manufacturing, place high demands on 6G networks. The aim of 6G is to provide the ultimate experience for all through hyper-connectivity involving humans and their surroundings, and these networks are expected to provide global coverage, enhanced spectral/energy/cost efficiency, better intelligence level and security, etc.

This Special Issue aims to introduce and highlight the latest developments and emerging research in 6G and beyond wireless communication systems. Topic are listed but not limited:

- 6G air interface technologies
- 6G transmission technologies
- 6G network architecture
- Artificial intelligence for 6G networks



**Special**sue





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  $\chi$ @electronicsMDPI