





an Open Access Journal by MDPI

Smart Communication and Networking in the 6G Era

Guest Editors:

Dr. Minghui Li

James Watt School of Engineering, University of Glasgow, Glasgow G12 8QQ, Scotland, UK

Dr. Sye Loong Keoh

School of Computing Science, Sir Alwyn Williams Building, University of Glasgow, Glasgow G12 8RZ, Scotland, UK

Deadline for manuscript submissions:

15 September 2024

Message from the Guest Editors

Researchers around the globe are proposing cutting edge technologies for smart communication and networking as the key and enabling technologies in the realization of 6G communications, including artificial intelligence (AI), blockchain, software-defined networks, tera-Hertz and millimeter wave communication, non-orthogonal multiple access (NOMA), etc.

This Special Issue aims to attract and encourage submissions in the area of smart communication and networking in the 6G era. Both original research and review papers are welcome. The topics of interest for this Special Issue include, but are not limited to, the following:

- Millimeter-wave (mmWave) and tera-hertz (THz) communication;
- Smart and highly directive antennas;
- Ultra-high-precise positioning and localization;
- Clouds, fog, and edge computing;
- Advanced beamforming with very large-scale antenna;
- Artificial intelligence and machine learning;
- Intelligent sensing, communication and computing;
- Blockchain for secure and resilient communication;
- Cyber security for smart communication;
- Next generation communication network architecture;
- Network intelligence, self-organization, self-reconfiguration.











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