



5G and 6G Wireless Systems: Challenges, Insights, and Opportunities

Guest Editor:

Prof. Dr. Xiongwen Zhao

School of Electrical and
Electronic Engineering, North
China Electric Power University,
Beijing 102206, China

Deadline for manuscript
submissions:

15 July 2024

Message from the Guest Editor

With the rapid evolution of wireless communication technology, 5G mobile communication has become one of the hottest topics in recent years. In the near future, 5G or 6G networks are expected to provide performance superiority and satisfy emerging services and applications.

This Special Issue aims to showcase the latest research and innovation in 5G/6G, as well as their opportunities and challenges.

Topics of interest include but are not limited to:

- Reconfigurable antennas for 5G/6G communications;
- EMC in mobile 5G/6G systems;
- Fog and Edge for 5G/6G;
- Key enabling technologies and standards for 5G and beyond;
- Extreme mobile communications for 5G and beyond;
- AI for 5G/6G;
- Use cases and testbeds beyond the 5G context.





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)