Special Issue

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

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;
- Al for 5G/6G:
- Use cases and testbeds beyond the 5G context.

Guest Editor

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Deadline for manuscript submissions

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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.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

