# **Special Issue**

# Trends and Prospects in 6G Wireless Communication

## Message from the Guest Editor

Wireless communication technology has revolutionized the way we live, work, and communicate. With each new generation of wireless communication, we have seen significant improvements in data rates, reliability, and connectivity. The development of 6G wireless communication promises to bring even greater advances, enabling new applications and use cases that were previously unimaginable. This Special Issue on trends and prospects in 6G wireless communication aims to bring together the latest research and insights from experts in the field to highlight the most promising approaches and solutions for the development and deployment of 6G. We hope to provide a comprehensive overview of the state of the art in 6G wireless communication and to identify the most promising areas for future research and development. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- 6G network architecture and technologies;
- 6G spectrum management;
- Security and privacy in 6G networks.

I look forward to receiving your contributions.

## **Guest Editor**

Dr. Omar Younis Alani

Science, Engineering & Environment, University of Salford, Manchester M5 4WT, UK

## Deadline for manuscript submissions

closed (15 April 2025)



## **Electronics**

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/175236

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

mdpi.com/journal/electronics





## **Electronics**

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



## **About the Journal**

## 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 guestedited by leading experts in selected topics of interest.

#### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

## **Author Benefits**

## **High Visibility:**

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

## **Rapid Publication:**

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).

