Special Issue

Computing and Applications for Wireless and Mobile Networks

Message from the Guest Editors

This Special Issue welcomes state-of-the-art and high-quality research works describing practical and theoretical solutions to mobile computing, wireless networks, and security. Potential topics include, but are not limited to:

- Design, development, and implementation for wireless and mobile networks;
- Algorithms, architectures, and applications for wireless sensor networks (WSNs), wireless ad hoc networks (WANETs), and vehicular ad hoc networks (VANETs);
- Algorithms, architectures, and applications for wireless local area networks (WLANs), Internet of Things (IoTs), and unmanned aerial vehicles (UAVs);
- Algorithms, architectures, and applications for cellular mobile communication networks (5G, B5G, and 6G);
- Applications for cloud computing, fog computing, and edge computing technologies;
- Applications for industry 4.0, smart agricultures, and smart cities;
- Architecture and services for mobile computing and wireless networks;
- Intelligent computing and applications for wireless and mobile networks;
- Security and privacy for wireless and mobile networks;
- Algorithm or protocol design for secure computing systems.

Guest Editors

Prof. Dr. Neng-Chung Wang

Dr. Ming-Fong Tsai

Dr. Chao-Yang Lee

Deadline for manuscript submissions

20 March 2026

Sensors

mdpi.com/si/170456

mdpi.com/journal/sensors

About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:
JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)