



*sensors*



an Open Access Journal by MDPI

## Novel Modulation Technology for 6G Communications

Guest Editors:

**Dr. Jun Li**

School of Electronics and  
Communication Engineering,  
Guangzhou University,  
Guangzhou 510006, China

**Dr. Xueqin Jiang**

School of Information Science  
and Technology, Donghua  
University, Shanghai, China

**Dr. Yuyang Peng**

Faculty of Information  
Technology, Macau University of  
Science and Technology, Macau  
SAR, China

Deadline for manuscript  
submissions:

**closed (15 July 2023)**

### Message from the Guest Editors

This Special Issue aims to bring together leading researchers in both academia and industry from diversified backgrounds with original and high-quality publications that address the theoretical and practical issues related to the novel modulation concept. Extended versions of papers published in conferences, symposiums, or workshop proceedings are encouraged to be submitted for consideration.

Topics of interests include, but are not limited to:

- Massive MIMO and reconfigurable intelligent surface (RIS)-assisted novel modulation technology;
- Novel modulation technology in millimeter-wave, terahertz, and optical wireless communications and novel modulation technology for underwater optical/acoustic communications;
- Novel modulation technology with high mobility and physical security and secrecy-related issues of novel modulation technology;
- Novel modulation technology in multi-user and cooperative relay networks and performance analyses for novel modulation-technology-based communication systems;
- Resource allocation and optimization for novel modulation-technology-based communication systems;



[mdpi.com/si/123754](https://mdpi.com/si/123754)

# Special Issue



*sensors*



an Open Access Journal by MDPI

## 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

## 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.

## 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 & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

## Contact Us

*Sensors* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)