



an Open Access Journal by MDPI

# Satellite Terrestrial Networks: Technologies, Security and Applications

Guest Editor:

#### Dr. Jiaxin Zhang

School of Information and Communication Engineering, Beijing University of Posts and Telecommunications, Beijing 100876, China

Deadline for manuscript submissions: **20 October 2024** 

## Message from the Guest Editor

In this Special Issue, original research articles and reviews are welcome. Research areas may include, but are not limited to, the following:

- Network Architecture of Satellite Terrestrial Networks;
- Beam Hopping Management and Interference Coordination Technology in Satellite Terrestrial Networks;
- Resource perception and intelligent scheduling technology in Satellite Terrestrial Networks;
- Physical Layer Security Access Technology in Satellite Terrestrial Networks;
- Edge computing and Intelligent Processing in Satellite Terrestrial Networks;
- Networking Theory and Routing Algorithm in Satellite Terrestrial Networks;
- Prospects for the Application in Satellite Terrestrial Networks;
- Coordination of Computing, Caching, and Perception in Satellite Terrestrial Networks;
- Secure Transmission and Privacy Protection in Satellite Terrestrial Networks;
- Spectrum sensing and spectrum sharing technology in Satellite Terrestrial Networks.





mdpi.com/si/181349





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, Ei Compendex and other databases. **Journal Rank:** JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

## **Contact Us**

*Electronics* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/electronics electronics@mdpi.com  $\chi$ @electronicsMDPI