

Special Issue

Satellite Terrestrial Networks: Technologies, Security and Applications

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.

Guest Editor

Dr. Jiaxin Zhang

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

Deadline for manuscript submissions

closed (15 June 2025)



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

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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
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