



an Open Access Journal by MDPI

Graph-Based Wireless Networking and Signal Processing

Guest Editors:

Prof. Dr. Tao Luo

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

Dr. Yining Wang

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

Prof. Dr. Wei Chen

State Key Laboratory of Rail Traffic Control and Safety, Beijing Jiaotong University, Beijing 100044, China

Deadline for manuscript submissions: closed (15 August 2024)

Message from the Guest Editors

Dear Colleagues,

Graph-based theories and algorithms have been applied in many wireless applications, such as internet of things, wireless sensor networks, space-air-ground integrated networks, transport networks, and industrial networks.

The aim of this Special Issue of *Electronics* is to present state-of-the-art investigations in various graph-based networking technologies for advanced applications. We invite researchers to contribute original articles as well as sophisticated review articles. Topics include, but are not limited to, the following areas:

- Graph-based network coding;
- Graph-based wireless network optimization;
- Graph-based theories and algorithms in signal processing;
- Graph-based semantic encoding and decoding;
- Graph-based intelligent algorithms;
- Graph-based wireless data mining;
- Graph-based protocol design;
- Wireless sensor networks;
- Network security;
- Intelligent application of wireless networks.

Specialsue

We look forward to receiving your contributions.



mdpi.com/si/143600





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 χ @electronicsMDPI