Special Issue

Graph-Based Wireless Networking and Signal Processing

Message from the Guest Editors

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.

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Tao Luo

Dr. Yining Wang

Prof. Dr. Wei Chen

Deadline for manuscript submissions

closed (15 August 2024)

Electronics

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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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

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