

Special Issue

Security, Privacy and Trustworthiness of Wireless Communications and Networks

Message from the Guest Editors

The purpose of this Special Issue of *Electronics* is to present the new advances and challenges in security research and development for wireless communications and networks. Topics of interest include discoveries of emerging security issues and threats that are encountered during the system design and development of wireless communications and networks as well as new security countermeasures and design methodologies. Relevant topics include, but are not limited to, the following:

- Threat and attack model
- Security risk analysis
- Security solutions
- Machine-learning-based security
- Security and trust of machine learning or artificial intelligence technologies
- Privacy-preserving technology
- Blockchain-based security solutions
- Authentication and access control
- Technologies for trustworthiness
- Secure PHY/MAC protocols
- Physical layer security
- Cross layer design for trust, security and privacy

Guest Editors

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Deadline for manuscript submissions

closed (15 January 2021)



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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 guestedited 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 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).