

Special Issue

New Advances and Challenges in Communication Networks

Message from the Guest Editors

This Special Issue calls for papers presenting novel works regarding planning, development, optimizing, simulating, and securing communication networks. Furthermore, high-quality review and survey papers are welcomed. The papers considered for possible publication may focus on, but are not necessarily limited to, the following areas: **Keywords**

- Cybersecurity, Networks' Attack Detection and Prevention, and Digital forensics
- Critical services communication
- Quality of service/experience
- Quantum communications
- Predictions and classifications in network communications
- Application of ML and AI in network communication
- Innovative information and communication services
- Security Protocols Design and Analysis and Formal Verification
- Optimization of communication networks
- Advanced technologies and techniques in optical networking
- Network and traffic engineering in communication networks

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2023)



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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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