



## New Advances and Challenges in Communication Networks

Guest Editors:

**Dr. Ivan Cvitić**

**Prof. Dr. Dragan Peraković**

**Dr. Anca Delia Jurcut**

**Prof. Dr. Goran Marković**

### 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

Deadline for manuscript  
submissions:

**closed (30 April 2023)**

- 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





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## Editor-in-Chief

### **Prof. Dr. Flavio Canavero**

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## 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.

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