

## Special Issue

# Theory and Application of Network and Information Security

### Message from the Guest Editors

Our society is increasingly dependent on computing services, which are raising security risks that threat actors take advantage of. This scenario can lead to a loss of privacy, physical damage, economic losses, or even endanger our safety. Different verticals, such as Industry 4.0, Smart Cities, and critical infrastructures, are demanding security for networks and information assets available in on-premise, cloud-based, or cloud-native environments. This Special Issue aims to showcase original, high-impact research to protect assets, detect, investigate, and respond to threats by applying cutting-edge methods, techniques, protocols, and technologies on security topics such as:

- Privacy;
- Trust;
- Risk management;
- Forensic analysis;
- Compliance auditing;
- Cryptography;
- Cryptoanalysis;
- Intrusion and anomaly detection;
- Incident response;
- IoT security.

Researchers are encouraged to submit their work to improve network and information security.

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### Guest Editors

Prof. Dr. Filipe Caldeira

Dr. Anna Grochowska-Czuryło

Prof. Dr. Mariusz Głąbowski

Prof. Dr. João Henriques

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### 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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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