

## Special Issue

# Prevention, Detection, Reaction and Mitigation of Physical and Cyber Threats

### Message from the Guest Editors

This Special Issue is to present surveys, research work, and industrial experiences on the techniques that are developed to prevent, detect, react, and mitigate physical, cyberthreats, and their combination. Topics can be:

- Secure design of complex hardware and software systems;
- Model checking for security properties;
- Smart vulnerability scanning and threat identification;
- Advanced Intrusion and attack detection techniques;
- Smart testing techniques for cybersecurity;
- Advanced monitoring techniques for cybersecurity;
- Root cause analysis and reaction strategies;
- AI/ML-based SIEM;
- Correlation between physical and cyberthreats;
- Automatic mitigation and reaction;
- Resilience techniques;
- Cost and impact of countermeasures;
- Continuous risk assessment and risk management;
- Cybersecurity in agile development process;
- DevSecOps;
- ML/AI-based cybersecurity;
- Blockchain-based cybersecurity;
- Prevention and protection in distributed systems and networks;
- Innovative cybersecurity methods for cloud, edge, fog, IoT, CPS, 4G/5G, and SDN/NFV environments.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 December 2021)



## 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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