

# Special Issue

## IoT Cybersecurity

### Message from the Guest Editors

Internet of Things (IoT) cyber security refers to the protection of connected devices and networks. The IoT is the telecommunications network that tethers devices, objects, animals, and people to the Internet. Due to the escalating threat of cyberattacks, cybersecurity has emerged as an crucial domain in the Internet of Things (IoT). Organizations and users are able to mitigate cybersecurity risks by protecting their IoT assets and privacy via IoT cybersecurity. IoT security management can be enhanced ia the application of novel cybersecurity technologies and tools. This Special Issue aims to collect current research regarding the application of the IoT and cybersecurity technologies. The potential topics of this Special Issue include, but are not limited to, the following:

- security and privacy in IoT
- Blockchain-based cybersecurity applications
- emerging security issues and trends in IoT
- privacy, trust, and reliability in IoT
- cybersecurity and data privacy in IoT scenarios
- security information in IoT environment
- The role of AI and machine learning in IoT cybersecurity
- The role of government and industry in promoting IoT security standards and best practices

### Guest Editors

Dr. Himanshu Agrawal

School of Electrical Engineering, Computing and Mathematical Sciences, Curtin University, Bentley, WA 6100, Australia

Prof. Dr. Neminath Hubballi

Discipline of Computer Science and Engineering, Indian Institute of Technology, Indore 453552, India

### Deadline for manuscript submissions

closed (20 October 2024)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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