

# Special Issue

## Advanced Security Threats Detection and Prediction for Internet-of-Things

### Message from the Guest Editors

This Special Issue intends to report high-quality research on security threat detection and prediction for the Internet of Things, more specifically state-of-the-art theories, methodologies, and systems for the design, development, deployment, and innovative use of artificial intelligence and advanced algorithms for applications in the Internet of Things. The topics of interest include, but are not limited to, the following:

- Account takeover attacks;
- Artificial intelligence;
- Big data;
- Deep learning;
- DoS/DDoS attacks;
- Insider threats;
- Intrusion detection;
- Network security;
- Machine learning;
- Malware (e.g., trojans, worms, and viruses);
- Optimization;
- Phishing attacks;
- Predictive modeling;
- Ransomware;
- Sensor networks;
- Web attacks.

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### Guest Editors

Dr. Kwok Tai Chui

Department of Electronic Engineering and Computer Science, School of Science and Technology, Hong Kong Metropolitan University, Hong Kong, China

Dr. Brij Gupta

Department of Computer Science and Information Engineering, Asia University, Taichung 41354, Taiwan

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### Deadline for manuscript submissions

closed (30 November 2022)



## Future Internet

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

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## About the Journal

### Message from the Editor-in-Chief

*Future Internet* is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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### Editor-in-Chief

Prof. Dr. Gianluigi Ferrari  
Department of Engineering and Architecture, University of Parma,  
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

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