

## Special Issue

# Internet of Things and Cyber-Physical Systems II

### Message from the Guest Editor

The vision of using the Internet of Things (IoT) has accelerated the digital transformation of enterprises so that they are better prepared to deal with future challenges. Cyber-physical systems (CPSs) integrate sensing, computation, control, and networking into physical objects and infrastructure, connecting them to the Internet. Following the success of the first edition of the Special Issue, we are now launching a second edition. This Special Issue is dedicated to interdisciplinary research in the area of the Internet of Things and cyber-physical systems. It calls for cutting-edge contributions to fundamental theoretical research, as well as its application in practice. This Special Issue covers, but is not limited to, the following topics:

- Artificial intelligence, big data, and Internet of Things;
- The cyber-security of industrial systems;
- Digital twins;
- Edge computing;
- Hardware solutions for Industry 4.0;
- Smart systems;
- The specification and verification of cyber-physical systems.

### Guest Editor

Dr. Iwona Grobelna

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### Deadline for manuscript submissions

closed (20 February 2025)



## Future Internet

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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  
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