

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

Institute of Automatic Control, Electronics and Electrical Engineering,
University of Zielona Góra, 65-516 Zielona Góra, Poland

Deadline for manuscript submissions

closed (20 February 2025)



Future Internet

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 8.3



mdpi.com/si/170734

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

mdpi.com/journal/

futureinternet





Future Internet

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 8.3



[mdpi.com/journal/
futureinternet](https://mdpi.com/journal/futureinternet)



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.

Editor-in-Chief

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /
CiteScore - Q1 (Computer Networks and Communications)