Internet of Things and 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 (30 April 2023)

Message from the Guest Editor

The current technological progress forces the development of new methods related to smart systems. The vision of using the Internet of Things (IoT)—enabling the interconnection of all types of devices through the Internet—is accelerating 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. This Special Issue covers, but is not limited to, the following topics:

- Additive manufacturing
- AI and IoT
- Big data and IoT
- Cyber-physical systems
- Cyber-security of industrial systems
- Edge computing
- Flexible manufacturing systems
- Hardware solutions for Industry 4.0
- Industry 4.0
- IoT devices
- Smart systems
- Specification of cyber-physical systems
- Verification of cyber-physical systems

Special Issue

Editor-in-Chief

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

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.

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)

Contact Us