Special Issue

Internet of Things and Cyber-Physical Systems, 3rd Edition

Message from the Guest Editor

Current technological progress has urged the development of new methods relating to smart systems. The use of 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. Many different issues have thus become significant, including those related to software, hardware, and the link between them. 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 the 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

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Deadline for manuscript submissions

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Future Internet

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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