



Industrial Internet of Things (IIoT): Trends and Technologies

Guest Editors:

Dr. Zhihao Liu

Prof. Dr. Franco Davoli

Dr. Davide Borsatti

Deadline for manuscript
submissions:

30 June 2024

Message from the Guest Editors

In this Special Issue, we invite submissions focusing on the dynamic landscape of the Industrial Internet of Things (IIoT) and its evolving trends and technologies. We encourage researchers, academicians, and industry practitioners to contribute their valuable insights and research findings to this Special Issue, fostering the dissemination of knowledge and advancements in the realm of the Industrial Internet of Things (IIoT).

This Special Issue seeks to explore various facets of IIoT, including but not limited to:

- IIoT applications in manufacturing, healthcare, energy, transportation, agriculture, and other industries;
- Edge computing and IIoT;
- Security and privacy challenges in IIoT;
- AI and machine learning in IIoT systems;
- Big data analytics for IIoT;
- Connectivity protocols and standards for IIoT: URLLC, TSN, OPC UA, etc.;
- Sensor technologies and their role in IIoT;
- Industry 4.0 and the convergence of IIoT with other technologies;
- Case studies and real-world implementations of IIoT solutions.





an Open Access Journal by MDPI

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: CiteScore - Q1 (*Computer Networks and Communications*)

Contact Us

Future Internet Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/futureinternet
futureinternet@mdpi.com
[X@FutureInternet6](https://twitter.com/FutureInternet6)