Special Issue

IoT in the Industry Revolution 4.0

Message from the Guest Editors

This Special Issue focuses on the latest technologies and algorithms for bringing Industry 4.0 to life. This Special Issue covers, but is not limited to, the following topics:

- Industrial Internet of Things;
- Smart sensors;
- Industrial control systems;
- Cloud edge, and fog computing for Industry 4.0;
- AI-enabled cybersecurity;
- Internet of Drones and autonomous logistics;
- Predictive maintenance;
- Energy management for Industry 4.0;
- Design and verification of digital twins for Industry 4.0;
- IoMT in Industry 4.0;
- Blockchain-enabled IoMT solution in healthcare;
- AI and big data analytics in Industry 4.0;
- Industrial 4.0 application and solutions;
- Formal methods in Industry 4.0;
- Model-based techniques in Industry 4.0;
- Security management for Industry 4.0 applications;
- Validation and verification for Industry 4.0 applications;
- TTCN3 in Industry 4.0.

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Deadline for manuscript submissions

closed (30 June 2024)

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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