

Special Issue

Cyborgs in Industrial Internet of Things: Security and Privacy

Message from the Guest Editors

This Special Issue aims at bridging this gap by focusing on various aspects related to cyborgs deployed in industrial environments, such as manufacturing plants or warehouse facilities. The main topics include, but are not limited to:

- Human–cyborg interactions for industrial control;
- Cybersecurity for cyborgs in industrial environments;
- Privacy Issues for cyborgs in industrial environments;
- Cyborgs in IIoT;
- Cybersecurity challenges related to critical infrastructure systems;
- Privacy issues related to cyber-physical systems;
- Security architecture design for cyber-physical systems;
- Security mechanisms for cyber-physical systems;
- Application-level attacks against cyber-physical systems;
- Detection, identification, and mitigation of attacks against cyber-physical systems;
- Human-robot Interaction (HRI) in IIoT;
- Social Implications of IIoT;
- Cyborgs for IIoT applications;
- Systems engineering principles for IIoT cyborgs design;
- Human factors issues when using IIoT cyborgs;
- Human-machine interaction (HMI) in IIoT;
- Engineering methods for cyborgs in IIoT;
- Human factors and ergonomics issues in cyborgs.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2023)



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About the Journal

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 guest-edited by leading experts in selected topics of interest.

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