

Special Issue

Internet of Things for Smart Buildings

Message from the Guest Editors

The industrial Internet of Things (IIoT) is one of the main application fields of the Internet of Things (IoT), and it is also an important application area for information and communication systems. In this Special Issue, we welcome papers related to the application of the industrial Internet of Things, especially in the field of intelligent buildings and intelligent cities. The purpose is to contribute to the wider literature and provide an overall consideration of the integration of cyber-physical systems and the industrial Internet of Things.

- Intelligent sensors and actuators for smart building applications
- New hardware and communications technologies for smart building applications
- New communication architectures for smart building applications
- Security and privacy mechanisms for smart building applications
- Energy-efficient solutions for smart building and industrial applications
- Smart building IoT applications
- Novel architectures, concepts, and models for trustworthy smart buildings
- Attack and attacker simulation for smart buildings
- Access control models for smart buildings
- Human factors in privacy and security of smart buildings

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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 guestedited by leading experts in selected topics of interest.

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