Special Issue

Privacy and Trust in IoT-Based Smart Homes and Buildings

Message from the Guest Editors

With the ever-increasing multitude of Internet of Things (IoT) devices permeating our daily lives, companies have unparalleled visibility into activities in homes and buildings. The IoT technologies allow for the automation, personalization, and control of various aspects of smart home and smart building environments. As householders, visitors, and workers are becoming more aware of privacy and trust are emerging as barriers to wider user adoption of new services and experiences. Addressing these barriers is likely to be critical to making smart services for homes and buildings broadly appealing. While noteworthy progress has been made to address privacy and trust issues in the development of smart services, existing solutions are far from sufficient given the dynamic and evolving features of IoT technologies. This Special Issue of Sensors aims to bring together researchers in academia and industry working on privacy, trust, and data protection topics, in the context of smart homes and smart buildings, to share their latest accomplishments and research findings.

Guest Editors

Prof. Dr. Paul Davidsson

Dr. Andreas Jacobsson

Dr. Joseph Bugeja

Deadline for manuscript submissions

closed (31 January 2022)



Sensors

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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