

Special Issue

Internet of Things for Smart Homes (4th Edition)

Message from the Guest Editors

This Special Issue solicits the submission of high-quality and unpublished papers that aim to solve open technical problems and challenges typical of IoT-oriented smart homes. The main aim is to integrate novel approaches efficiently, focusing on performance evaluation and comparison with existing solutions. Both theoretical and experimental studies for typical IoT-oriented smart home scenarios are encouraged. Furthermore, high-quality reviews and survey papers are also welcomed. Topics of interest include, but are not limited to:

- Wireless networks for smart homes;
- Green communications for smart homes;
- Energy management systems and networks for smart homes;
- Smart environment monitoring and control;
- Smart management of home appliances;
- Innovative applications and services for smart homes;
- Machine learning methods applied to smart homes;
- Artificial neural networks for smart home automation;
- Security and privacy in smart homes;
- Data integrity, authentication, and access control for smart homes.

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

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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