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Sensor Technology for Smart Homes

Guest Editors:

Dr. Juan Ye

School of Computer Science,
University of St Andrews, UK

Dr. Michael O'Grady

School of Computer Science,
University College Dublin, Dublin,
Ireland

Prof. Dr. Oresti Banos

Research Center for Information
and Communication
Technologies, University of
Granada, 18014 Granada, Spain

Deadline for manuscript
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Message from the Guest Editors

The objective of this Special Issue is to present the state-of-the-art in sensing technologies for the smart home. Topics of interest include, but are not limited to, the following:

- Novel sensing technologies for smart homes;
- Internet of Things approaches for smart homes;
- Privacy, security, and data management within smart homes;
- Human activity recognition, both predictive and in near real time;
- Interaction design and novel user interfaces for smart homes;
- Approaches to modelling computational and social intelligence within smart homes;
- Novel applications and services for the smart home;
- Smart homes and their inter-relationship with smart cities;
- The lifelong learning of occupant behaviour in smart home systems;
- Human-centred learning in smart home systems;
- Methodologies for benchmarking smart home platforms and services;
- Ethical and privacy-preservation approaches to smart homes.

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/sensors/special_issues/SmartHomes



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Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

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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Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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