



## Human–Computer Interaction in Smart Cities

Guest Editor:

**Dr. Heinrich Ruser**

Institute of Applied Physics and  
Measurement Science,  
Universität der Bundeswehr  
München, 85577 Neubiberg,  
Germany

### Message from the Guest Editor

This Special Issue is concerned with the multi-dimensional aspects at the interface of humans—with their experiences, expectations, capabilities and desires—and technical devices, resources and systems needed to make our homes and cities smart, comfortable and sustainable. Potential topics, with particular emphasis on the personal context, include:

Deadline for manuscript  
submissions:  
**30 June 2024**

- HCI for smart homes and buildings;
- HCI for energy-efficient transportation and mobility;
- HCI for devices and systems for energy, water and waste management;
- HCI for devices and systems for health, safety, well-being, and active aging;
- IoT interoperability, management and control platforms;
- Sensors and sensor networks for localization technologies;
- AI approaches, mining and analytics for touch, speech, and gestures;
- Usability testing, elicitation studies;
- Citizen participation and citizen science.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

## Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

*Information* is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [Ei Compindex](#), [dblp](#), and [other databases](#).

**Journal Rank:** [CiteScore - Q2 \(\*Information Systems\*\)](#)

## Contact Us

---

*Information* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/information](http://mdpi.com/journal/information)  
[information@mdpi.com](mailto:information@mdpi.com)  
[X@InformationMDPI](#)