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Human-Computer Interaction in Smart Cities

Guest Editor:

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

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:

- 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, wellbeing, and active aging;
- IoT interoperability, management and control platforms;
- Sensors and sensor networks for localization technologies;
- Al approaches, mining and analytics for touch, speech, and gestures;

Specialsue

- Usability testing, elicitation studies;
- Citizen participation and citizen science.



mdpi.com/si/132620





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Message from the Editor-in-Chief

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