Special Issue

Human-Computer Interaction in Smart Cities

Message from the Guest Editor

This Special Issue is concerned with the multidimensional 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:

- HCl for smart homes and buildings;
- HCl for energy-efficient transportation and mobility;
- HCl for devices and systems for energy, water and waste management;
- HCl 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;
- Usability testing, elicitation studies;
- Citizen participation and citizen science.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2024)

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Editor-in-Chief

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