Human−Computer Interaction in the Era of Smart Cities and Spaces

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Deadline for manuscript submissions:
31 August 2024

Message from the Guest Editors

Dear Colleagues,

We are inviting submissions to the Special Issue on human−computer interaction in the era of smart cities and spaces. Potential topics of this Special Issue include, but are not limited to:

- Human-robot interaction
- Intelligent multi-modal interactions
- Smart cities, spaces, and homes
- Multi-display, multi-dimensional environments
- Predictive models and theories of interaction
- Computational cognitive models
- Adaptive and personalized systems
- Physical computing
- Intelligent systems
- Virtual, augmented, and mixed reality interfaces
- Haptic, gesture, and brain computer interfaces
- Accessible and assistive technologies
- Future learning technologies
- User experience and satisfaction
- Privacy and security in smart cities
- Sustainable development goals in HCI
- Evaluation methodologies and techniques
- Trust management in future smart cities systems and services
- Impact of cultural and societal factors on smart city adoption
- Impact of smart city technologies on environmental sustainability

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Special Issue

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Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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