



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

Guest Editors:

Dr. Abdallah Namoun

Dr. Mohammed A. Al-Sharafi

Dr. Layla Hasan

Dr. Ali Tufail

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





applied



an Open Access
Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)