Special Issue

Trends and Opportunities in Human-Computer Interaction

Message from the Guest Editors

Computer technology has influenced every sphere of human life. Along with numerous positive impacts, computer technology has brought many challenges as well. The challenges not only affect individual humans, but also have a bigger societal impact. One of the prominent reasons behind that is not taking "human needs, expectations, preferences and the context of use" into consideration when designing the technology. As such, research on opportunities and challenges of human interaction with computer technology has become very important. We invite authors to submit their high-quality research on the trends and opportunities of human-computer interaction. The fields of interest include (but are not limited to):

- Co-design and development with human participants:
- User-centred design;
- Usability evaluations;
- HCI education;
- Human-centred Al;
- Societal impact of technology;
- Implication of LLMs;
- Applications of HCl principles;
- HCI4D

Guest Editors

Dr. Tanjila Kanij

Dr. Misita Anwar

Dr. Anuradha K. Madugalla

Prof. Dr. Gillian Oliver

Deadline for manuscript submissions

closed (30 September 2024)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/187737

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applisci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

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

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

