Trends and Opportunities in Human-Computer Interaction

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Deadline for manuscript submissions:
closed (30 September 2024)

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 AI;
- Societal impact of technology;
- Implication of LLMs;
- Applications of HCI principles;
- HCI4D

Special Issue

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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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