Special Issue

Emerging Technologies of Human-Computer Interaction

Message from the Guest Editor

The rapid advancement of technology has fundamentally transformed the way humans interact with computers. This Special Issue on emerging technologies of human–computer interaction (HCI) seeks to explore the cutting-edge innovations that are shaping the future of HCI. The aim of this Special Issue is to provide a comprehensive overview of the latest research, development, and applications in this dynamic field. Topics of interest include, but are not limited to, the following:

- Novel interaction techniques;
- Immersive environments and smart environments;
- Adaptive interfaces;
- Wearable technologies;
- Gesture recognition;
- User experience design;
- User-centered design;
- Video games;
- Assistive technologies;
- AI-driven interaction models.

Researchers, practitioners, and industry experts are invited to submit their original research, case studies, and review articles that contribute to the understanding and advancement of HCI technologies. This Special Issue will serve as a valuable resource for those looking to stay ahead in the rapidly evolving landscape of human–computer interaction.

Guest Editor

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Deadline for manuscript submissions

closed (30 July 2025)

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.

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