Special Issue

Current Status and Perspectives in Human–Computer Interaction

Message from the Guest Editor

This Special Issue aims to explore cutting-edge developments and applications in the field of Human–Computer Interaction (HCI). As technology advances, how humans interact with digital systems and devices continually evolves, pushing the boundaries of what is possible in HCI. This issue seeks to bring together innovative research, case studies, and comprehensive reviews that highlight novel interaction techniques, user experience (UX) design strategies, accessibility improvements, and the integration of emerging technologies such as virtual reality (VR), augmented reality (AR), artificial intelligence (AI), and machine learning (ML) in HCI. Contributions may cover various topics, from theoretical frameworks and models to practical applications and case studies demonstrating the impact of advanced HCI technologies in multiple domains, such as healthcare, education, entertainment, and industry. This Special Issue aims to provide researchers, practitioners, and educators with a platform to share their insights and findings, fostering a deeper understanding of current challenges and opportunities in HCI.

Guest Editor

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Deadline for manuscript submissions

20 September 2025

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/213234

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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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