

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

Dr. Wonjoon Kim

Division of Future Convergence (HCI Science Major), Dongduk Women's University, Seoul 02748, Republic of Korea

Deadline for manuscript submissions

closed (20 May 2026)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/213234

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

[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



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, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

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