



an Open Access Journal by MDPI

Application of Intelligent Human-Computer Interaction

Guest Editors:

Dr. Jaeyoung Park

Department of Computer Engineering, Hongik University, Seoul 04066, Republic of Korea

Dr. Jung-Min Park

Center for Intelligent & Interactive Robotics, Korea Institute of Science and Technology, Seoul 02792, Republic of Korea

Deadline for manuscript submissions:

20 November 2024

Message from the Guest Editors

Now is the era of computers, with which people interact all day, at workplaces and at home. As a result, the significance of Human-Computer Interaction (HCI) has grown larger than ever. Meanwhile, we have also observed another technological revolution in machine intelligence and artificial intelligence in the last decade. Intelligent Human-Computer Interaction (IHCI) has emerged from such backgrounds, encompassing studies on HCI, artificial intelligence, machine intelligence, computer vision, and signal processing.

This Special Issue is devoted to IHCI methods. The authors are encouraged to submit original research articles on HCI and machine intelligence on topics including, but not limited to, the following:

- Interaction Design;
- Intelligent Interfaces;
- Augmented/Virtual/Extended Reality;
- Machine learning studies in HCI;
- AI studies in HCI;
- Haptics;
- Human-Robot Interaction;



mdpi.com/si/190009

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

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

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)