Application of Intelligent Human-Computer Interaction

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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;

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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