

Special Issue

Current Trends in Human-Computer Interaction(HCI)

Message from the Guest Editors

The recent advent of artificial intelligence (AI) is affecting almost every aspect of our lives. Digital devices are connected to the Internet and generate a great amount of data, and this data is analyzed by machine learning and deep learning to make digital devices more intelligent. It would not be an exaggeration to say that everything that can be connected to the Internet is being affected by, and evolved by, artificial intelligence. Smarter products go beyond simply making it easier for users to do more things with them, and redefine the way users interact with them. The advent of AI chatbots has made it possible to communicate with machines that are very similar to humans, and AI-based voice assistants such as Siri and Bixby have enabled vocal interaction rather than manual inputs. In this Special Issue, we look at the current trends in human-computer interaction and explore how recent advancements in various information technologies cause changes in the way of interacting with devices, digital contents, and data, and what consequences these changes bring about at psychological, organizational, and societal levels.

Guest Editors

Prof. Dr. Daeho Lee

Department of Interaction Science, Sungkyunkwan University, Seoul 110-745, Korea

Dr. Young June Sah

Department of Media & Entertainment, Sogang University, Seoul 151-252, Korea

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

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Editor-in-Chief

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

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