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Human Computer Interaction in Emerging Technologies

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Message from the Guest Editors

Dear Colleagues,

Welcome to the Special Issue for Human–Computer Interaction in Emerging Technologies. There are many ways in which Human–Computer Interaction (HCI) is evolving, each with its own characteristics. In addition to the usual mouse and keyboard input, voice, body gestures, and eye gaze are becoming increasingly prevalent. Research has also been conducted on HCI using facial expressions, heart rate variability, brain activity, and other implicit cues. As for output techniques, not just traditional audiovisual displays, but also haptic, olfactory, and gustatory displays have been investigated in depth. Virtual Reality (VR) and Augmented Reality (AR) can be considered an example of HCI that fully exploits human input and output. In addition, HCI via robots which can replicate the actions of the hands, arms, face, upper body, and legs, is gradually developing.

For this Special Issue, we urge authors to contribute original research articles, works in progress, surveys, reviews, and opinion pieces on HCI research based on robots, virtual reality, and a variety of sensing techniques.



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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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