Affective and Immersive Human Computer Interaction via Effective Sensor and Sensing (AI-HCIs)

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Message from the Guest Editors

Human–computer interactions (HCI) are crucial for user-friendly interactions between human users and computer systems, which can be different from a conventional computer, and may appear to be a (portable) hardware device or a software package.

In this Special Issue, we aim to provide a forum for colleagues to report the most up-to-date results of developed models/algorithms/approaches/techniques, as well as comprehensive surveys of the state-of-the-art in relevant fields. Both original contributions with theoretical novelty and practical solutions for addressing particular problems in HCI are solicited. Rather than reporting the results of HCI in particular applications, questions such as "how, why and when" should be answered when applying relevant HCI techniques in a specific context.

- Effective models and algorithms for HCI
- Emerging sensing techniques for HCI
- Systematic design and solutions for multimodal fusion in HCI
- Brain–computer interaction
- HCI for human–robot interactions
- Novel applications and case studies for gaming, education, healthcare, etc.

Special Issue

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Message from the Editor-in-Chief

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