

## Special Issue

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

### 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.

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### Guest Editors

Dr. Jinchang Ren

Dr. Pourya Shamsolmoali

Dr. Maher Assaad

Prof. Dr. Meijun Sun

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### Deadline for manuscript submissions

closed (31 January 2019)



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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro  
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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