

Special Issue

Recent Advances in Human-Computer Interaction

Message from the Guest Editors

In this Special Issue, we aim to provide a forum for colleagues to report the most up-to-date research results in the HCI field, as well as comprehensive surveys of the state-of-the-art in relevant specific areas. Both original contributions with theoretical novelty and practical solutions for addressing particular problems in HCI are solicited. The topics of interest include, but are not limited to:

- Interaction technologies for sensor-based environments.
- Visualization of data from heterogeneous sources.
- HCI in smart and AI-based systems.
- Human–robot interaction.
- Ubiquitous computing and implicit interaction.
- UX design for older users.
- Mobile interaction design.
- Multimodal interaction.
- Usability of IoT systems.
- HCI in eHealth and wellbeing systems.
- Brain–computer interaction.
- New HCI methods for UX design and evaluation.
- Intelligent user interfaces.
- 3D user interfaces for virtual and augmented reality systems.
- Haptics interfaces.

Guest Editors

Prof. Dr. Xavier Ferré

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Prof. Dr. Hai-Ning Liang

Deadline for manuscript submissions

closed (15 February 2022)



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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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