



an Open Access Journal by MDPI

Recent Advances in Human-Computer Interaction

Guest Editors:

Prof. Dr. Xavier Ferré

ETSI Informáticos - Universidad Politécnica de Madrid, Campus de Montegancedo s/n, 28040 -Boadilla del Monte, 28040 Madrid, Spain

Prof. Dr. Jose Antonio Pow-Sang

Pontificia Universidad Católica del Peru- Av. Universitaria 1801, San Miguel-15088-Lima, Peru

Prof. Dr. Hai-Ning Liang

Department of Computing, Xi'an Jiaotong-Liverpool University, SD447 (Science Building), 111 Ren'ai Road, Dushu Lake Science and Education Innovation District, Suzhou 215123, China

Deadline for manuscript submissions: closed (15 February 2022)



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.







an Open Access Journal by MDPI

Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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.

Author Benefits

Open Access : free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE,

PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases. Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sensors sensors@mdpi.com X@Sensors_MDPI