Special Issue

IoT Applications in Multisensorial and Multimodal Interaction

Message from the Guest Editors

Multisensory experiences have increasingly been applied in human–computer interaction (HCI). In recent years, it has become commonplace to notice the development of haptic, olfactory, and even gustatory displays to create more immersive experiences. Companies and researchers alike are proposing new additions to the multisensory world and are unveiling new products that promise to offer amazing multisensory experiences where users can perceive odors, tastes, and the sensation of wind blowing against their face. Whilst researchers, practitioners and users alike are faced with a wide range of such new devices and applications, relatively little work has been undertaken to summarize efforts and initiatives in this area. The current Special Issue addresses this shortcoming by targeting applications having at their heart sensors and devices targeting senses beyond that of sight and hearing, all interconnected in Internet of Things (IoT)-based ecosystems.

Guest Editors

Prof. Dr. George Ghinea

Dr. Niall Murray

Dr. Alexandra Covaci

Dr. Estêvão Bissoli Saleme

Deadline for manuscript submissions

closed (15 April 2022)

Sensors

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/journal/sensors

About the Journal

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.

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

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 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

MDPI