

Special Issue

Sensors, Internet of Things and Artificial Intelligence for Human–Computer Interaction in Intelligent Environments

Message from the Guest Editors

Intelligent Environments anticipate users' needs by blending technology with the environment and adapting their functionality based on user interaction. This Special Issue explores the confluence between sensors, the Internet of Things (IoT), and Artificial Intelligence (AI), as well as their collective potential to revolutionize Human–Computer Interaction within Intelligent Environments. Understanding the mutual influence of these technologies can lead to the development of innovative applications that improve quality of life, enhancing productivity, promoting sustainability, etc. For this Special Issue, we seek original and high-quality research contributions on intuitive, seamless interactions in Intelligent Environments, empowered by smart sensors, the IoT, or AI. The submitted articles should focus on the harmonious relationship between technology and humans, enabling the enhancement of daily activities by harnessing the above-mentioned technologies under the perspective of human-centered design.

Guest Editors

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Dr. Stavroula Ntoa

Dr. George Margetis

Deadline for manuscript submissions

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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