

Special Issue

Advanced Technologies, Wearable Devices and Smartphones: Improving Accessibility and Inclusion for Older and Disabled People

Message from the Guest Editors

Technologies, including artificial intelligence, deep and machine learning, the Internet of Things, camera vision and robotics, have the potential to help overcome the barriers to autonomy experienced by disabled and older people. Wearable devices are increasingly popular and can provide hands-free use or be incorporated into or look like garments, reducing stigma. Smartphones have considerable potential due to their widespread adoption, high and increasing processing power and provision of sensors. The Special Issue invites contributions that explore innovative applications of technologies including AI, IoT, sensors, wearable devices and smartphones to improve the accessibility, autonomy and participation of disabled and older people. Submissions may include case studies of new devices and systems or end-user involvement in design, experimental research, literature reviews, and interdisciplinary approaches that bridge technology, healthcare, employment or education, and social sciences. All papers should have an original contribution. For more details, please visit [here](#).

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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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