

Special Issue

Future Trends and Applications of Sensing and AI Technology in Digital Healthcare

Message from the Guest Editors

Digital technologies present considerable opportunities for the transformation of healthcare through the development of innovative personal health and wellness experiences and the provision of more effective and efficient health care services. Notably, digital healthcare plays a growing role in supporting individuals to monitor and manage their personal health and wellbeing. Yet, before digital technologies can fulfil their potential to transform healthcare by enabling novel ways for people to engage with services and professionals, there are still several challenges to be addressed, especially regarding the incorporation of sensing technology and AI in applications. In this Special Issue, we invite the submission of original research papers and review surveys exploring new techniques, methods, and applications in the use of sensing technology and AI to deliver digital healthcare innovations.

Guest Editors

Prof. Dr. George Roussos

Department of Computer Science and Information Systems, Birkbeck College, University of London, Malet Street, London WC1E 7HX, UK

Dr. David Weston

Department of Computer Science and Information Systems, Birkbeck College, University of London, Malet Street, London WC1E 7HX, UK

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

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