



Advantages and Applications of Mobile and Wearable Technologies for Health and Care

Guest Editors:

Dr. Dario Salvi

Department of Computer Science
and Media Technology, Malmö
University, 211 19 Malmö,
Sweden

Dr. Andreas Triantafyllidis

Centre for Research and
Technology Hellas, Information
Technologies Institute, 57001
Thessaloniki, Greece

Dr. Elena Villalba Mora

Ageing Lab. Centre for
Biomedical Technology &
Department of Languages And
Computer Systems And Software
Engineering, Universidad
Politécnica de Madrid (UPM),
Madrid, Spain

Deadline for manuscript
submissions:

closed (15 April 2022)

Message from the Guest Editors

In this Special Issue, we aim to collect examples of applications of mobile and wearable technologies within health and care. These include studies that make use of tele-monitoring/tele-care platforms through mobile phone and portable devices, assistive technologies, artificial intelligence, or smart appliances based on the Internet of Things. By sharing both success stories and limitations, we want to bring evidence about how these technologies can or should not be used in health and care settings.

The addressed topics include (but are not limited to):

- Pilot studies and clinical trials involving wearable and mobile technologies for healthcare.
- Studies involving assistive technologies for users with special needs.
- Methods for harnessing data generated by wearable devices and mobile phones in health and care.
- Artificial intelligence for mobile health.
- User aspects, usability, acceptance, and trust.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI