



## Information Technology's Role in Global Healthcare Systems

Guest Editors:

**Dipl.-Inform. Med. Martin Wiesner**

Department for Medical Informatics, Heilbronn University, Max-Planck-Str. 39, 74081 Heilbronn, Germany

**Prof. Dr. Björn Schreiweis**

Institute for Medical Informatics and Statistics, Kiel University and University Hospital Schleswig-Holstein, Kaistraße 101, 24114 Kiel, Germany

Deadline for manuscript submissions:

**closed (31 July 2021)**

### Message from the Guest Editors

Over the past few decades, modern information technology has made a significant impact on people's daily life worldwide. In the field of health care and prevention, too, a progressing penetration of assistive health services such as personal health records, supporting apps for chronic diseases, or preventive cardiological monitoring could be observed.

In 2020, the range of personal health services appears to be almost unmanageable. The exchange of health-related data between different healthcare providers or platforms may therefore be difficult or even impossible.

From the individuals' perspective, digital services allow for a monitoring of their own health status. However, such services can also overwhelm their users, especially elderly people, with too many features or hardly comprehensible information. It therefore seems highly relevant to examine whether such "always at hand" services exceed the digital literacy levels of average citizens.

This Call for Papers seeks contributions that present innovative, health-related applications or services emphasizing the role of user-centered information technology.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Paul R. Ward**

School of Society and Culture,  
Adelaide University, Adelaide  
5001, Australia

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 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, CAPlus / 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