

Special Issue

Geospatial Information in Public Health

Message from the Guest Editors

Geospatial information play a critical role in Public Health. For a long time, data from environmental satellite programs has been used to derive several environmental factors and afterwards used to establish a relationship between several human diseases and environmental conditions. Remote sensing data are crucial for estimating and monitoring health-relevant environmental variables. These data are very helpful to understand the transmission mechanisms of several diseases and could be used to develop satellite data-based early warning systems. Geographic information systems also play an important role in public health research and strategy. In fact, the integration of accurate spatial data can be a vital asset in healthcare systems, for doctors and nurses to increment knowledge about factors possibly affecting their patients, but also for public health professionals and their need to be aware of population specific trends. This Special Issue solicits papers that present research related to geospatial information to support monitoring and forecasting human health in order to better understand the spatial aspects of health and illness.

Guest Editors

Dr. Ana Cláudia Teodoro

Institute of Earth Sciences, Faculty of Sciences, University of Porto, Rua Campo Alegre s/n, 4169-007 Porto, Portugal

Dr. Alberto Freitas

1. Department of Community Medicine, Information and Health Decision Sciences (MEDCIDS), Faculty of Medicine, University of Porto, 4200-319 Porto, Portugal

2. Center for Health Technology and Services Research (CINTESIS), Faculty of Medicine, University of Porto, 4200-450 Porto, Portugal

Deadline for manuscript submissions

closed (31 March 2021)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/34038

*International Journal of
Environmental Research and
Public Health*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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)