International Journal of
Environmental Research and Public Health

an Open Access Journal by MDPI

Indexed in: PubMed

CITESCORE 8.5

Technology, Data, and the Assessment of Atmospheric Exposure on Finer Scales

Guest Editors:

Dr. P. Grady Dixon
Department of Geosciences, Fort Hays State University, Hays, KS 67601, USA

Dr. Scott C. Sheridan
Department of Geography, Kent State University, Kent, OH 44242, USA

Deadline for manuscript submissions:
closed (30 September 2015)

Message from the Guest Editors

Dear Colleagues,

Epidemiological studies of weather influences upon human health have historically relied on coarse aggregations at the scale of municipalities or larger. Health outcomes were then typically associated with point data of atmospheric conditions—whether thermal, pollution, or extreme environments—from which individual-level exposure would be approximated. Technological advances in sensing equipment now allow researchers to more precisely assess environmental exposure at the scale of an individual person. These more-localized response data, geocoded and available on finer scales, have enabled more in-depth responses to be assessed. The improved ability to geospatially integrate and analyze all these data has led to exciting new research, in which the variability of individuals' exposure and response is coming to light.

Dr. P. Grady Dixon
Dr. Scott C. Sheridan
Guest Editors

International Journal of
Environmental Research and Public Health

Indexed in: PubMed
CITESCORE 8.5

an Open Access Journal by MDPI

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

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