Special Issue

Data Science for Environment and Health Applications

Message from the Guest Editors

This Special Issue concentrates on state-of-the-art data science techniques, practices and applications within this field. Manuscripts are welcome for this Special Issue with the focus placed on the latest advances of data analytics methods that address the research challenges in the environmental science and public health fields. To date, plenty of research is conducted in this field and relates, for example, to the choice of the technique, methodological development, ability to capture specific healthcare informatics, etc. Particular emphasis is placed on complexity, spatial and temporal reasoning and managing uncertainty.

Guest Editors

Dr. Alireza Daneshkhah Prof. Dr. Amin Hosseinian-Far Prof. Dr. Vasile Palade Dr. Samer A. Kharroubi

Deadline for manuscript submissions closed (28 February 2025)



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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

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