



Low-Cost Sensors for Environmental Research and Public Health

Guest Editors:

Dr. Tom Cole-Hunter

Science and Engineering Faculty,
School of Earth & Atmospheric
Sciences, Queensland University
of Technology, Brisbane City QLD
4000, Australia

t.cole-hunter@sund.ku.dk

**Prof. Dr. Mark J.
Nieuwenhuijsen**

ISGlobal, Barcelona Institute for
Global Health, Barcelona, Spain

mark.nieuwenhuijsen@
isglobal.org

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Message from the Guest Editors

Air pollution is a major environmental threat to public health. The production of air pollution is particularly relevant in economically developing countries. Even in economically-developed countries, exposure to air pollution may not be equal for all citizens. The advent and development of low-cost air pollution sensors has brought about a myriad of opportunities for studying and improving public health. Due to their low cost, they are accessible to a wider audience, yet also pose unique challenges in data quality and control. In the right hands, and with due care, they can help to answer questions on air pollution, public health, and environmental justice among under-represented countries or neighborhoods. For this Special Issue, we seek high-quality contributions from all around the world on ground-breaking research and novel applications of low-cost sensors for air pollution monitoring and public health. We also welcome reviews, methodological papers, evaluations, best practices, and critical analysis. We invite contributors from areas of academia, practice, policy and education.





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Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

Department of Biology, College of Science, Engineering and Technology, Jackson State University, 1400 Lynch Street, Box 18750, Jackson, MS 39217, 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.

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MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
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