



Miniaturized Monitors for Occupational Exposure Assessment

Guest Editors:

Dr. Andrea Cattaneo

Department of Science and High
Technology, University of
Insubria, Como, Italy

andrea.cattaneo@uninsubria.it

Dr. Andrea Spinazzè

Dipartimento di Scienza e Alta
Tecnologia, Università degli Studi
dell'Insubria, Como 21100, Italy

andrea.spinazze@uninsubria.it

Dr. Francesca Borghi

Department of Science and High
Technology, University of
Insubria, Como, Italy

f.borghi2@uninsubria.it

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Message from the Guest Editors

In recent years, a new kind of portable air pollutant monitor has been developed. “Miniaturized Sensors” are generally manufactured using micro-fabrication techniques, allowing them to be compact, lightweight, inexpensive, and energy-efficient, with extremely low-power consumption.

Only a few studies regarding the potential applications of miniaturized sensors for exposure assessment in occupational environments appear in the literature, thus, this Special Issue aims to present original research articles, reviews, and short communications concerning the following:

- Applications and performance evaluation of portable, wearable, or fixed miniaturized monitors in occupational settings;
- Case-studies concerning exposure assessment in occupational settings using miniaturized monitors;
- Design, development, and evaluation of innovative miniaturized monitors conceived and specifically designed for occupational environments.





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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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