

International Journal of *Environmental Research and Public Health* 



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# **Environmental Health Risk Assessment**

Guest Editor:

### Message from the Guest Editor

**Dr. Robert K. D. Peterson** 334 Leon Johnson Hall, Montana State University, Bozeman, MT 59717-3120

Deadline for manuscript submissions: closed (30 April 2011) Dear Colleagues,

Environmental risk assessment has emerged as a powerful, robust science-based framework in which to better understand the risks posed by environmental stressors. And, through improved understanding of risk, we can improve environmental and public health decisions. The two main categories of environmental risk assessment, ecological and human-health risk assessment, have seen exciting changes over the past few years with advances in areas such as exposure science, biomonitoring, invasive species, biotechnology, and nanotechnology. The purpose of this special edition is to highlight the myriad ways in which risk assessment as a research discipline can be used to better understand contemporary environmental issues.

Dr. Robert K. D. Peterson *Guest Editor* 







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### **Editor-in-Chief**

#### Message from the Editor-in-Chief

#### Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation, Richard Dixon Research Center, Morgan State University, 1700 E. Cold Spring Lane, Baltimore, MD 21251, USA 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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