

## Special Issue

# Occurrence, Distribution, Toxicity and Remediation of Emerging Contaminants

### Message from the Guest Editors

This Special Issue of the *International Journal of Environmental Research and Public Health* will focus on the current state of knowledge about human health toxicity, ecotoxicity, risk assessment, fate, distribution and remediation of the emerging contaminants.

Potential topics include but are not limited to the following:

- Microbial ecology of soil and water contaminated with emerging contaminants and metals;
- Microbial activity and interactions in soil and water contaminated with emerging contaminants and metals;
- Gene transfer and evolution of microorganisms in soil and water contaminated with emerging contaminants and metals;
- Algal toxins, their emergence, fate and distribution;
- Disruption of plant's growth, physiology and genetics in soil and water polluted with emerging contaminants and metals;
- Disruption of animals' behaviour, growth, reproduction and genetics in soil and water polluted with emerging contaminant;
- Implications of emerging contaminants on human health;
- Biomarkers for toxicity assessment of emerging contaminants in the environments.

### Guest Editors

Dr. Khandaker Rayhan Mahbub

1. South Australian Research and Development Institute, Urrbrae, SA 5064, Australia  
2. School of Life Sciences, University of Technology Sydney, Ultimo, NSW 2007, Australia

Dr. Mezbahul Bahar

Global Centre for Environmental Remediation, The University of Newcastle, NSW 2308, Australia

### Deadline for manuscript submissions

closed (30 November 2021)



## International Journal of Environmental Research and Public Health

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)

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## About the Journal

### 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.

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### 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

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