

## Special Issue

# Development and Future Prospects of Urban and Industrial Sewage Treatment and Resource Utilization

### Message from the Guest Editors

Urban and industrial sewage treatment is a research hotspot in the environmental field. This Special Issue of the International Journal of Environmental Research and Public Health (IJERPH) focuses on advanced treatment, saving energy, and reducing consumption of urban sewage treatment. New research papers, reviews, case reports, and conference papers are welcome for submission to this issue. Here are some examples of topics that could be addressed in this Special Issue:

- New technology for urban and industrial sewage treatment;
- Theory and process of biological nitrogen and phosphorus removal;
- Advanced treatment of urban and industrial sewage;
- Advanced oxidation technology for sewage treatment;
- Waste recycling for sewage treatment;
- Constructed wetlands and other ecological treatment methods;
- Sludge treatment and recycling for removal of nitrogen and phosphorus from sewage;
- Microalgae and bacteria for sewage treatment;
- Removal of micro-pollutants from urban and industrial sewage;
- Resource and energy recovery in sewage treatment process;
- Other topics related to urban and industrial sewage treatment.

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### Guest Editors

Prof. Dr. Xiao Huang

Dr. Hongwu Cui

Dr. Fengxia Deng

Dr. Xin Xu

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### Deadline for manuscript submissions

closed (30 September 2023)



## International Journal of Environmental Research and Public Health

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Public Health*

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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. 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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### Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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