



Emerging Technologies for Wastewater Treatment, Pollution Control and Resource Recovery

Guest Editors:

Dr. Xu He

Department of Environment,
Harbin Institute of Technology,
Harbin 150090, China

Dr. Zhiqiang Sun

State Key Laboratory of Urban
Water Resource and
Environment, School of
Environment, Harbin Institute of
Technology, Harbin 150090,
China

Dr. Mingrui He

State Key Laboratory of Urban
Water Resource and
Environment, School of
Environment, Harbin Institute of
Technology, Harbin 150090,
China

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Message from the Guest Editors

Dear Colleagues,

Water security is closely associated with human survival and development. With the fast development of technology and industry, extremely large amounts of wastewater are produced and discharged into the environment. The main strategy for wastewater treatment is still the end-of-pipe treatment, in which the degradation of water pollutants requires a colossal input of energy and chemicals into the wastewater through methods such as aeration and external carbon sources. Therefore, the development of emerging technologies for wastewater treatment and resource recovery is necessary and highly demanded.

The topics of interest include, but are not limited to, the following aspects:

- Novel functional materials for treatment
- Membrane systems for water treatment
- Emerging technologies for the treatment
- Water reuse technologies
- Hazardous waste management
- Technologies to promote sanitation and public health

We look forward to receiving your contributions.

Dr. Xu He
Dr. Zhiqiang Sun
Dr. Mingrui He
Guest Editors

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Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
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