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Biomass Waste Utilization Technologies in Sustainable Wastewater Treatment

Guest Editors:

Dr. Tao Zhang

College of Resources and
Environmental Sciences, China
Agricultural University, Beijing
100193, China

Dr. Quan Wang

College of Natural Resources and
Environment, Northwest A&F
University, Yangling 712100,
Shaanxi Province, China

Dr. Gongwen Luo

College of Resource and
Environment, Hunan Agricultural
University, Changsha, China

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submissions:

closed (31 October 2022)

Message from the Guest Editors

This Special Issue is intended to present novel, high-quality, original research articles as well as review articles/short communications/letters focused on biomass waste utilization technologies in sustainable wastewater treatment.

1. Thermal conversion technology/anaerobic technology/aerobic technology for biomass waste utilization and wastewater treatment.
2. Resource recovery technologies for sustainable wastewater treatment.
3. Application of bio-energy and bio-resources in biomass waste recovery for wastewater treatment.
4. Energy and bio-materials generated by thermal conversion of biomass waste for wastewater treatment applications.

keywords

- wastewater treatment
- biomass waste
- biomass energy
- biomass materials
- resource recovery
- green energy
- environmentally friendly materials
- thermal conversion
- anaerobic process
- aerobic process



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Special Issue



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Laboratory of Functional Ecology
and Environment, Centre
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Scientifique (CNRS), University of
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Auzeville Tolosane, France

Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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Water Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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