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Enhancement of Anaerobic Digestion for Energy and Resource Recovery

Guest Editors:

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Deadline for manuscript submissions:

closed (30 September 2020)

Message from the Guest Editors

Anaerobic digestion (AD) processes that can recover water, usable methane gas and reduce GHG emission is a crucial technology of waste-to-resource. This Special Issue will cover research and development of anaerobic digestion pretreatment, advanced anaerobic digestion, and anaerobic digestion post-treatment on aspects that include process mechanisms and operation; optimization, modeling, and applications; energy balance and economic analysis; and treatment and management of anaerobic digestate.

We would like to call for submissions for a Special Issue from both Scientific communities and Industrial sectors for original research papers, short communications, research/industrial notes, and state-of-the-art literature review articles on various aspects of recent progresses of anaerobic digestion technologies.

[Details on AD Special Issue](#)



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Special Issue



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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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