

Special Issue

Wastewater Treatment and Sustainability of Development

Message from the Guest Editors

Wastewater treatment is currently undergoing a paradigm shift under sustainability and circular economy visions: a transition from wastewater treatment plants (WWTPs), i.e., facilities aimed at pollutant removal, into water resource recovery facilities (WRRFs), i.e., integrated systems for energy and value-added product recovery, is being more and more encouraged at all levels, from academia to policymakers. Climate change, population growth, freshwater scarcity, fossil fuel consumption and conventional fertiliser depletion are accelerating this transition. We invite the contribution of research articles, case studies and review articles to this Special Issue to boost a virtuous paradigm shift of wastewater treatment plants into sustainable biorefinery platforms, and to point out key aspects and potential areas for improvements where additional research is needed, as a baseline for future developments in the direction of more sustainable plants.

Guest Editors

Dr. Matia Mainardis

Dr. Arianna Catenacci

Dr. Fabiano Asunis

Deadline for manuscript submissions

closed (31 December 2022)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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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