



water



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Mathematical Modelling and Model Analysis for Wastewater Treatment

Guest Editors:

Dr. Mihaela Timofti

1. Department of Chemistry,
Physics and Environment,
Dunarea de Jos University of
Galati, Galati, Romania
2. REXDAN Research
Infrastructure of UDJ Galati,
Galati, Romania

Dr. Ashwani Kumar Tiwari

School of Environmental
Sciences, Jawaharlal Nehru
University, New Delhi 110 067,
India

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Message from the Guest Editors

In the current context of the potable water crisis, the need to treat wastewater such that it can be reused in various fields of activity is becoming increasingly evident. Before wastewater can enter treatment stations, it is necessary to conduct quality analysis that presupposes, in most cases, the use of polluting chemicals. For this reason, the mathematical modeling of wastewater analysis and/or treatment processes could be an eco-friendly analysis and control solution for both monitoring and treatment processes.

Therefore, this Special Issue aims to highlight original research and review articles on Mathematical Modelling and Model Analysis for Wastewater Treatment.

Manuscripts should consider innovative and integrated research on mathematical modelling and model analysis applied to wastewater analysis.



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Special issue



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Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, 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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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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