

Special Issue

Emerging Frontiers, Processes and Technologies for Water Sustainability

Message from the Guest Editors

Water sustainability is critical to ensure the increasing demand of fresh water supply, fueled by rapid urbanization and population growth across the world. Solving a problem of this scale requires a highly interdisciplinary approach—involving methods and tools of predictions, impact assessments, development of novel treatment technologies, and process systems engineering. Our team of editors aims to bring together these diverse topics in this Special Issue with a collection of papers from experts around the world. We invite papers across the broad spectrum of environmental/water resources sciences and engineering, including impacts of changing climate, land use/cover, and sea level rise on water quantity and quality. In terms of novel treatment technologies, papers are solicited from various areas including, but not limited to, membrane-based techniques, electrochemical separations, novel adsorbents, etc....

Guest Editors

Prof. Dr. Oishi Sanyal

Dr. Fernando V. Lima

Prof. Dr. Omar I. Abdul-Aziz

Deadline for manuscript submissions

closed (30 June 2022)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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