



Emerging Frontiers, Processes and Technologies for Water Sustainability

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Message from the Guest Editors

Dear Colleagues,

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....

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Message from the Editor-in-Chief

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