Special Issue

Feature Papers of Water-Energy Nexus, Volume II

Message from the Guest Editor

Water shortage has become increasingly severe under the influence of climate change and the stress of socioeconomic development. On the one hand, water scarcity can impact energy production and reliability, especially for water-intensive technologies such as biofuels, concentrating solar power, and nuclear power. On the other hand, diminished freshwater resources can also lead to a greater reliance on energy-intensive sources of water supply such as desalination. While the interdependent relationship between water and energy can bring complexities to water- and energy-related issues, it can also be considered the key to the problem if properly exploited. This Special Issue presents recent research findings and technological developments related to the water–energy nexus.

Guest Editor

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST
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