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Water-Energy Nexus in a Sustainable Environment

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Deadline for manuscript submissions: closed (28 February 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue, entitled "Water–Energy Nexus in a Sustainable Environment" focuses on exploiting a road maps that includes the use renewable energy sources to power the operation of water supply systems, the improvement of our understanding of the development of sustainable water treatment, exploration of new emerging technologies, and the use of the circular economy and blue economy in terms of water processes.

With this in mind, we invite papers that present new research proposals or the development and improvement of existing ones, including innovative case study applications that address, among others, one or more of the following topics:

Renewable energies applied to water treatment (wastewater and desalination systems); Water treatment sustainability; Emerging technologies for water treatment (their implementation and energy analysis); Carbon footprint in the integral water cycle; Circular economy in desalination systems; Environmental impact.









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Message from the Editor-in-Chief

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