



water



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Education for Sustainable Development: Exploring Water and Energy

Guest Editor:

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Deadline for manuscript submissions:
closed (31 May 2021)

Message from the Guest Editor

This Special Issue “Education for Sustainable Development: Exploring Water and Energy” will contribute to research on the new challenges of science education in the framework of Education for Sustainable Development (ESD).

Teaching and learning processes can play an important role in sustainability. It is necessary to recognize their importance and the need to include them in the curricula at different educational levels. From this perspective, there is a clear need to include teaching and learning practices that contribute to achieving the Sustainable Development Goals in all stages of the education system.

We also welcome contributions that analyze attitudes, emotions, levels of environmental awareness, competences, or levels of self-efficacy (of both teachers and students) towards key concepts for a quality ESD, such as water, energy, or waste.

Research papers showing the implementation of methodologies that promote meaningful and active learning in STEM areas (science, technology, engineering, and mathematics) in the framework of ESD will also be published.



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Special Issue



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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.

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