

Special Issue

Fluid Mechanics in Sustainable Energy and Environment

Message from the Guest Editor

With the imminent threat from climate change, we have to work together as a civilization to solve this matter. The Paris Agreement in 2015 outlined the need to reduce the amount of CO₂ emission, which is our resolve as a civilization to overcome this matter and to realize sustainable energy and environments for our communities. As researchers, our roles are to support this movement by providing insights and guiding communities through evidence-based approaches and scientific thinking from our expertise. Fluid mechanics plays an important role in various engineering applications to support our goal of sustainable energy and environments. It is the base knowledge in the field of energy generation from various renewable energy resources, such as water turbines, wind turbines, wave turbines, energy from saline and fresh water mixing, and geothermal energy. We are pleased to invite you to contribute to this Special Issue in *Sustainability*, an MDPI journal. This Special Issue focuses on the broad and numerous topics on the roles of fluid mechanics in sustainable energy and environments. We look forward to receiving your contribution.

Guest Editor

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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.

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