Special Issue

Computational Modelling of Wave Energy Converters

Message from the Guest Editors

This Special Issue welcomes papers addressing the conceptual development of novel and potentially disruptive device archetypes, as well as the development of computational models to characterise device hydrodynamics in nonlinear seas and under extreme wave loading. Contributions are also welcome on modelling innovative hybrid wind–wave energy systems, as well as environmental impacts of wave farms. We also welcome review papers on the abovementioned topics. Keywords:

- Wave energy system modelling
- Computational fluid dynamics
- Extreme condition modelling
- Hybrid wind–wave energy systems
- Environmental modelling
- Wave farms

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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