Computational Modelling of Wave Energy Converters

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Message from the Guest Editors

Dear Colleagues,

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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Special Issue

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Message from the Editor-in-Chief

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