



Wave and Tidal Energy Resource Assessment and Its Sustainable Exploration and Utilization

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Deadline for manuscript
submissions:

1 November 2024

Message from the Guest Editors

Dear Colleagues,

In oceanic environments, naturally occurring phenomena like waves, currents, and tidal movements show dense and sustainable energy sources and energy harvesting from such environments has attracted growing interest from the scientific community. The scientific community is called on address the study, design, and continuous improvement of marine energy resource exploitation systems—always with a view to sustainable development.

This Special Issue aims to focus on recent scientific progress in the field of wave and tidal energy and welcomes original research and review articles. Research areas may include, but are not limited to, the following:

- Wave energy;
- Tidal energy;
- Ocean energy devices;
- Multiuse platforms;
- Moorings and foundations;
- Grid connection;
- Materials and structural design;
- Hydrodynamic modelling and device development and testing;
- Installation, operation, and maintenance planning;
- Implementation of offshore renewable energy generation and storage;
- Sustainable exploration and utilization resource assessment;





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