

## Special Issue

# Recent Developments in Offshore Renewable Energies: Wind, Wave, Tidal, and Ocean Energy

### Message from the Guest Editors

This Special Issue aims to present and disseminate the most recent advances related to the design, installation, operation, maintenance, reliability, and availability of offshore renewable energy assets. Topics of interest for this Special Issue include, but are not limited to, the following:

- Innovative design solutions for tidal and wave energy converters, offshore wind turbines, and floating solar platforms;
- Concepts of integrated floating renewable energy systems, e.g., floating energy islands;
- Novel installation techniques for offshore renewable energy systems;
- Advances in structural health monitoring of offshore renewable energy assets;
- Maintenance strategies for offshore renewable energy assets;
- Reliability of offshore renewable energy systems and assets;
- Availability optimization of offshore renewable energy assets;
- Integration of digital technologies, AI, and IoT in offshore energy operation and maintenance.

### Guest Editors

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### Deadline for manuscript submissions

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## About the Journal

### 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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