# Special Issue

# Tidal Turbines II

## Message from the Guest Editors

This second Special Issue on tidal turbines aims to bring together the latest research results on marine turbines according to the following topics:

- Tidal resource characterization and modeling;
- Tidal device development and testing: innovative devices, design, laboratory and field-scale experimental studies, computational fluid dynamics (CFD), materials for the performance;
- Loadings and fatigue: fluid–structure interaction (FSI), small- and full-scale measurements, materials, fatigue, loadings;
- Layout organization and optimization;
- Environment interactions: Effects on sediment transports, impacts on the aquatic environment, fooling effects on the performance;
- Field deployment results;
- Turbines in microgrid configurations.

## Guest Editors

Prof. Dr. Sylvain Guillou

Dr. Eric L. Bibeau

Dr. Jérôme Thiebot

## Deadline for manuscript submissions

closed (30 June 2024)

# Energies

# 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.

## Editor-in-Chief

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