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Renewable Energy in Marine Environment

Guest Editor:

Prof. Dr. Eugen Rusu
Head of Laboratory of Computations and Modeling in Applied Mechanics, Department of Applied Mechanics, "Dunarea de Jos" University of Galati, 800008 Galați, Romania

Deadline for manuscript submissions:
closed (15 November 2019)

Message from the Guest Editor

This Special Issue seeks to contribute to the renewable energy agenda through enhanced scientific and multi-disciplinary works aiming to improve knowledge and performance in harvesting renewable energy in the marine environment. We therefore invite papers on innovative technical developments, reviews, case studies, and analytics, as well as assessments, and papers from different disciplines, that are relevant to renewable energy extraction in marine environment.

Topics of interest for publication include, but are not limited to, the following:

- Conversion of the wave energy;
- Conversion of the tidal energy;
- Offshore wind;
- Floating platforms;
- Hybrid concepts;
- Modeling waves, tides, and offshore wind;
- Numerical modelling of marine energy converters;
- Physical modelling of marine energy converters;
- Arrays modelling;
- Risk and reliability assessment in marine energy extraction;
- Environmental impact of marine energy extraction;
- LCOE dynamics in marine energy.

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Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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