Special Issue

Design and Implementation of Control Schemes for Wave Energy Systems

Message from the Guest Editor

We are inviting submissions to the *Energies* Special Issue "Design and Implementation of Control Schemes for Wave Energy Systems". This Special Issue of Energies aims at addressing the challenges in the control design and implementation of Wave Energy Systems used to convert wave energy in electrical energy. Original submissions focusing on new control techniques and the practical implementation of these new control schemes, which are useful for increasing our knowledge of Wave Energy Systems, on the basis of one or more of the following topics, are welcome in this Special Issue. The Issue will include, but is not be limited to, the following topics:

- Adaptive control schemes
- Robust control schemes
- Sliding mode-based control schemes
- Fuzzy logic-based control schemes
- Neural network-based control schemes
- Observer-based control schemes
- Practical implementation of advanced control schemes

Guest Editor

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Deadline for manuscript submissions

closed (5 December 2023)

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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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