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Design and Implementation of Control Schemes for Wave Energy Systems

Guest Editor:

Prof. Dr. Oscar Barambones

Department of System Engineering and Automation, Faculty of Engineering of Vitoria-Gasteiz, University of the Basque Country, UPV/EHU, Vitoria, Spain

Deadline for manuscript submissions:

closed (5 December 2023)

Message from the Guest Editor

Dear Colleagues,

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

Prof. Dr. Oscar Barambones Guest Editor











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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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