Special Issue

Advanced Control Technology of Integrated Wind and Wave Energy Conversion System

Message from the Guest Editors

This Special Issue of Energies aims at addressing the challenges in the control design and implementation of Wind and Wave Energy Systems used to convert wind and wave energy in electrical power. Original submissions focusing on new control techniques and the practical implementation of these new control schemes, which are useful for improving our knowledge of Integrated Wind and 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:

- Integrated Wind and Wave analysis and prediction
- Modeling of wind and wave energy converters (WECs)
- Control system design and implementation
- Novel concepts and integrated systems
- WEC optimization and grid connection
- Implementation of advanced control schemes

Guest Editors

Dr. Chih-Ming Hong

Department of Telecommunication Engineering, National Kaohsiung University of Science and Technology, Kaohsiung 811213, Taiwan

Dr. Kai-Hung Lu

School of Electronic and Electrical Engineering, Minnan University of Science and Technology, Quanzhou 362700, China

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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

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

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