

# Special Issue

## Offshore Floating Wind Farms

### Message from the Guest Editor

We are planning a Special Issue for the journal *Energies* with the title of “offshore floating wind farms”. This issue covers a broad range of topics relevant to an offshore floating wind farm. Any interesting topics that are meaningful to the design, analysis, installation and operation of an offshore floating wind farm are welcome and encouraged to be prepared as a paper for this Special Issue. Several topics include (but not limited to): the site determination, the design and optimization of a wind farm, the power evaluation, the wind velocity distribution and wake effects, the aerodynamic and hydrodynamic analyses, the novel type of a large floating structure for wind farm applications, and the CFD modelling of a large wind farm. However, topics that only involve a single wind turbine are inappropriate for this Special Issue.

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### Guest Editor

Prof. Dr. Haixiao Liu

State Key Laboratory of Hydraulic Engineering Simulation and Safety,  
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### Deadline for manuscript submissions

closed (20 April 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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### Editor-in-Chief

Prof. Dr. Enrico Sciubba

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