

Special Issue

Advances in Nuclear Fusion Energy and Cross-Cutting Technologies

Message from the Guest Editor

The is inviting submissions to a Special Issue of *Energies* on the subject area of “Advances in Nuclear Fusion Energy and Cross-Cutting Technologies”. This Special Issue will focus on recent progresses for fusion devices, experiments, conceptual designs and related technologies, as well as potential synergies with other applications. Topics of interest for publication include, but are not limited to:

- Fusion facilities and power plant design;
- Plasma-facing components;
- Fuel cycle and breeding blankets;
- Vessel/in-vessel engineering and remote handling;
- Balance of plant;
- Control systems;
- Magnets;
- Diagnostics;
- Materials technology;
- Safety and waste management;
- Cross-cutting technologies from fission and solar energy applications.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 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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