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Nuclear Fusion Energy Development

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Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editor

I would like to extend a warm invitation to all colleagues who would like to submit their research papers to the Special Issue of *Energies* on “Nuclear Fusion Energy Development”. This is a topical issue dedicated to showing recent advances in the development of nuclear fusion energy. Engineering and design of current and future devices faces several challenging tightly coupled multiphysics problems which require new tools and methods to solve. All types of research approaches are equally welcome, including experimental, theoretical, computational, and their mixtures; the papers are expected to show new solutions, design proposals or improvements to engineering problems for existent or future fusion devices. Problems that are expected to be treated in the articles are: thermal loads, neutronics, energy extraction, plasma-wall interaction, superconducting coils, plasma heating, RAMI studies, etc. This Special Issue is also open to fusion devices and systems beyond tokamaks and stellarators.



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Special Issue



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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.

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