Special Issue

Latest Theoretical, Technological, and Experimental Advances in Fusion Devices

Message from the Guest Editor

Nuclear fusion represents one of the most promising answers to worldwide energy issues: it is CO2-free, practically inexhaustible, safe, and only produces short-living radioactive waste. It is the energy powering the Sun and stars. The engineering and design of present and future devices still has to face several technical challenges, often involving tightly coupled multiphysics problems. Candidate solutions for them are under development, but the next stage is to demonstrate that they will also work at the scale of a reactor. The aim of this Special Issue, titled “Latest Theoretical, Technological, and Experimental Advances in Fusion Devices”, of the International Open Access journal *Energies*, which is an SSCI and SCIE journal (2019 IF= 2.702), is to present innovative theoretical and technological solutions together with experimental results contributing to advance the development of fusion facilities. Papers selected for this Special Issue are subject to a rigorous peer review procedure with the aim of fast and wide dissemination of research results, developments, and applications.

Guest Editor

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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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