

Special Issue

Advances in Fusion Engineering and Design: 3rd Edition

Message from the Guest Editor

We anticipate unprecedented progress in fusion engineering and technology this century, with theories becoming reality in devices like ITER. While face-to-face conferences were traditional, current online limitations necessitate broader communication.

To address this, MDPI's Applied Sciences journal is launching the Special Issue "Advances in Fusion Engineering and Design: 3rd Edition." We invite submissions on computational and experimental fusion science and technology.

This issue accepts contributions on any fusion system type (tokamaks, stellarators, laser facilities, accelerator-driven systems) without restriction. We seek innovative results advancing fusion development.

Compiling these results in an open-access Special Issue will inform specialists and promote fusion as a viable energy source by showcasing solutions to key engineering design challenges.

Topics include fusion technology, design studies, blanket/shielding, plasma interactions, diagnostics, materials, neutronics, thermal hydraulics, system analysis, magnets, safety, waste management, and new concepts.

Guest Editor

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Deadline for manuscript submissions

20 August 2026



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.1



mdpi.com/si/265570

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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