

Special Issue

Instabilities and Turbulence in Magnetized Plasmas

Message from the Guest Editors

We are pleased to invite you to submit contributions to a Special Issue of *Plasma* titled “Instabilities and Turbulence in Magnetized Plasmas”. Plasma instabilities are universally recognized to play a fundamental role in magnetized plasmas, contributing to the determination of different phenomena, ranging from anomalous transport in fusion devices to anomalous ion heating in the solar corona. Our aim is to collect contributions from researchers working on all aspects of the field, including laboratory, fusion, and astrophysical plasmas, in order to promote cross-fertilization, which could lead to better understanding of apparently separated issues and to underline common physics. We encourage contributions highlighting experimental results, as well as theoretical and numerical studies. Reviews of recent progress on specific issues are also welcome.

Guest Editors

Prof. Dr. Emilio Martines
Dr. Monica Spolaore
Dr. Nicola Vianello

Deadline for manuscript submissions

closed (31 August 2020)



Plasma

an Open Access Journal
by MDPI

Impact Factor 1.7
CiteScore 3.1



mdpi.com/si/31191

Plasma
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plasma@mdpi.com

[mdpi.com/journal/
plasma](https://mdpi.com/journal/plasma)





Plasma

an Open Access Journal
by MDPI

Impact Factor 1.7
CiteScore 3.1



[mdpi.com/journal/
plasma](https://mdpi.com/journal/plasma)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Andrey Starikovskiy
NEQLab, Lewes, DE 19958, USA

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, Inspec, CAPIus / SciFinder, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.8 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the second half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.