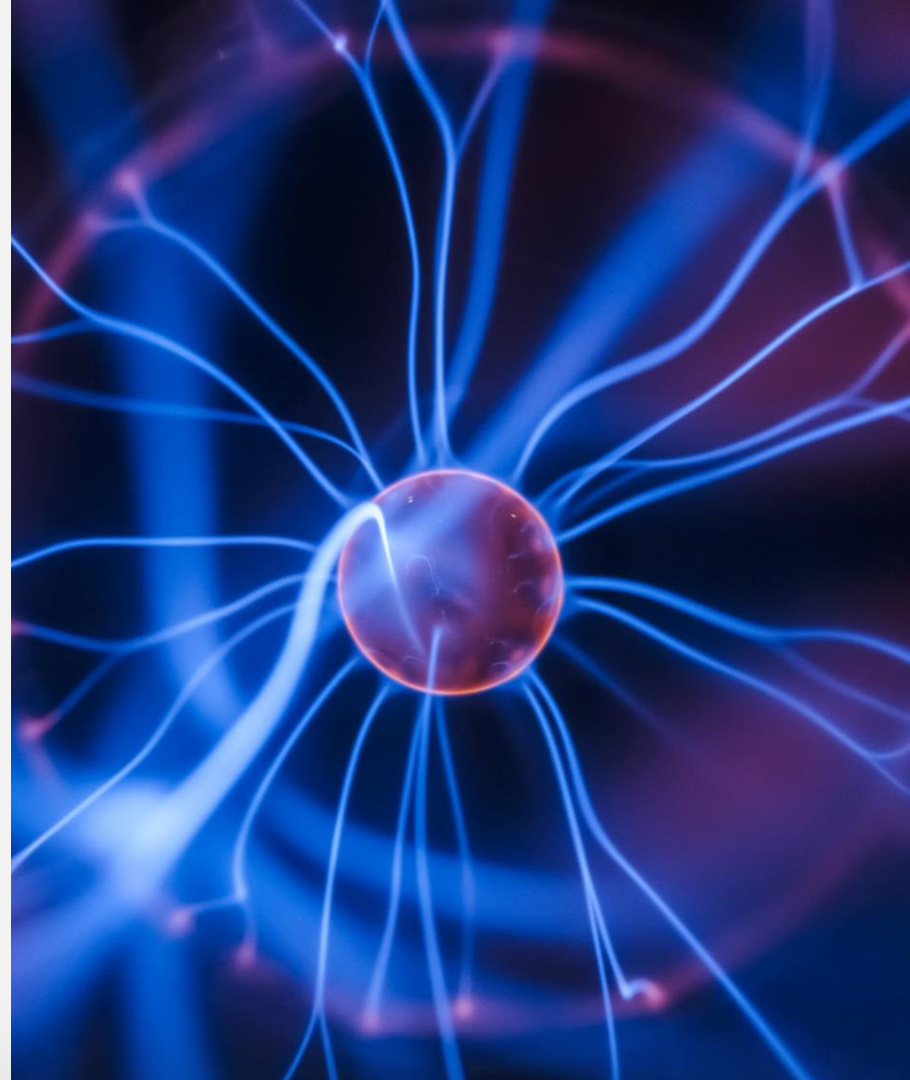


Frontiers in Physics

Research Topics

Last updated September 2022



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About the journal

About *Frontiers in Physics*

Field Chief Editor



Alex Hansen

Norwegian University of
Science and Technology
Trondheim, Norway

Field Chief Editor

- Prof Alex Hansen
- Indexed in: Scopus, Web of Science, and others
- Quick review time: (in 2019) **89 days** from submission to final decision
- Collaborative, transparent and fair peer review process
- 22 sections, from condensed matter physics and quantum computing to social physics
- Fully **Open Access**, publishing under the CC-BY license



Electronic ISSN: 2296-424X

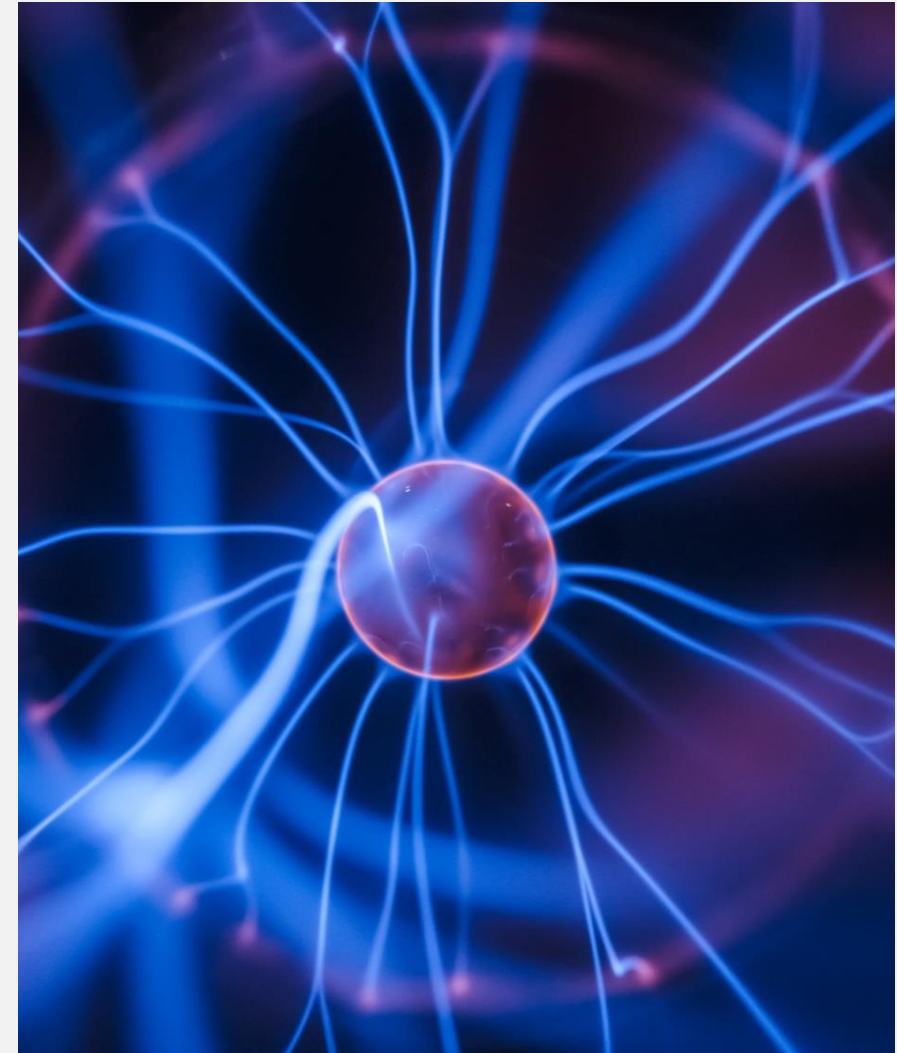
CiteScore: 3.7

Impact Factor: 3.718

Journal Scope

Frontiers in Physics publishes rigorously peer-reviewed research **across the entire field**, from experimental, to computational and theoretical physics. Field Chief Editor, Alex Hansen, is supported by an outstanding Editorial Board of international experts. This **multidisciplinary open-access journal** is at the forefront of disseminating and communicating scientific knowledge and impactful discoveries to researchers, academics, engineers and the public worldwide.

To accomplish its goals the journal embraces a combination of gold open-access and an interactive review process focused exclusively on research and manuscript quality, designed to bring out the best of both. To enable the highest quality reviewing, submissions to *Frontiers in Physics* are made to appropriate specialty sections, each of which have their own expert editorial board. *Frontiers in Physics* is to be the journal of choice for publishing **highly innovative research within any field of physics**.








Research Topics

Research Topics

Research Topics are multidisciplinary themed article collections (like special issues), bringing together leading experts in their field. Research Topics have:

- Dedicated landing page
- Continuous publication
- Advanced impact metrics 
- Cross-disciplinarity
- Open to multiple article types
- E-book production for successful collections (at least 10 articles) 



Research Topic

Applied Nuclear Physics at Accelerators

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Overview	Articles	Authors	Impact
	57	569	

VIEWS
152,186

As a community-driven journal, the theme and scope of the Research Topic are defined by the Guest Editors, and the final editorial decision is made by our Chief Editors. Designed for impact, these collections are highly cited and widely read by researchers across the world.



Homepage of example Research Topic.

How to suggest a Research Topic

Guest Editor Team	Proposal Form	List of Potential Authors
<ul style="list-style-type: none"> • 3-5 Topic Editors (One senior, others with 3+ years of post-doctoral and editorial experience) • Geographically diverse team (different institutions and regions to increase reach of Research Topic) • CVs of all Topic Editors • Registration with Frontiers via Loop is required to access our platform. 	<ul style="list-style-type: none"> • Title • Brief description (up to 500 words, no references) • Specialty section of <i>Frontiers in Physics</i> • Names of all the Guest Editors • Preliminary deadlines for abstract and manuscript submissions. 	<ul style="list-style-type: none"> • List of potential authors (researchers you believe would be interested in contributing to your Research Topic) • No confirmation, contact or commitment is necessary at this stage • Aim for 60 names.



Timeline



Expected timeline: Approximately 12 months in total:

Months 1-2	Research Topic launch preparation; the proposal and its evaluation: <i>about 1-2 hours</i> for writing the description and compiling the list of potential contributors, plus the time to assemble the team.
Months 3-4	Call for participation, advertising your Research Topic, finalizing contributors: <i>about 8 hours</i> .
Months 5-8	Manuscript submission: <i>about 14 hours</i> .
Months 9-12	Manuscript evaluation, overseeing peer review process: <i>about 28 hours</i> .
Month 12	Project completion, e-book production (subject to 10+ articles published)

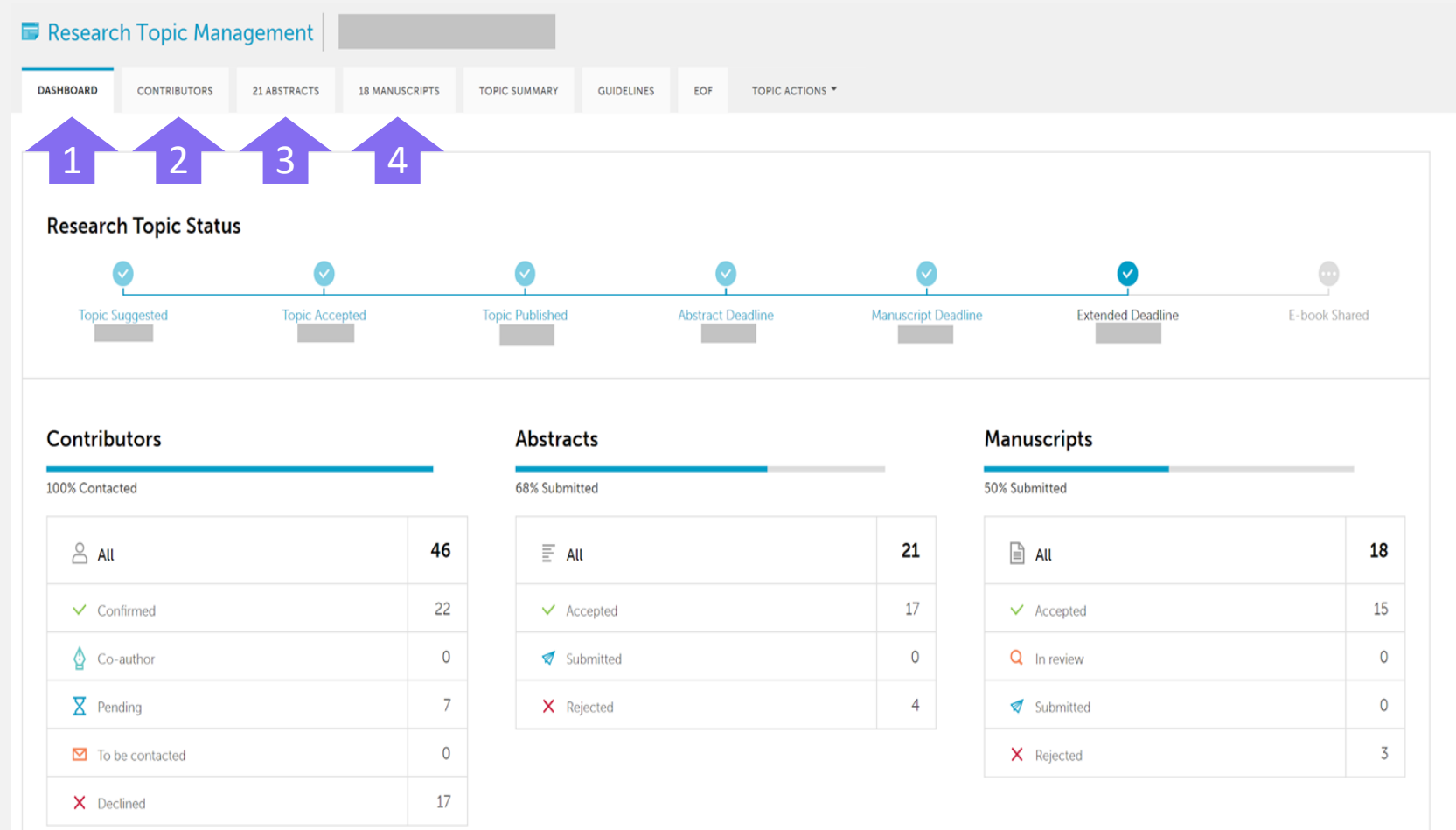
The time presented in hours is estimated for the whole duration of each period. It is an average estimation based on previous experience of Guest Editors. Please note that, it may vary for each individual case, depending on the Topic and the community.

As Guest Editor, you decide **submission deadlines** according to your schedule and when to **initiate** the process. All manuscripts are published as soon as they are accepted and don't need to wait for the entire collection to be published.

Managing your Research Topic

Our interactive Research Topic platform makes it easy for you to manage your project

1. **Dashboard:** Quick overview of the timeline and current status.
2. **Contributors:** Send a call for participation directly through our platform and monitor the responses of your contributors.
3. **Abstracts:** See all submitted abstracts at one glance.
4. **Manuscripts:** See all submitted manuscripts and easily access the review forum for each.



Peer Review

As Guest Editor, your role is to handle incoming manuscripts throughout:

- **Initial evaluation of the manuscript:**
Does the manuscript fit within the scope of the Research Topic? Manuscripts which do not meet your intentions can be removed.
- **Inviting Reviewers:**
Sending the manuscript to reviewers from our editorial board(s) or to external researchers.
- **Interactive Review Forum (see right):**
Mediating the discussion to ensure a timely and fair review.
- **Making a final decision :**
Either acceptance or recommendation for rejection.

For more information about our peer review process, please see the [peer review page](#).

REVIEW FORUM Frontiers in Astronomy and Space Sciences Editorial Office (EOF) ? Need Help ? Contact us

✓ 1. Initial Validation

✓ 2. Editorial Assignment

✓ 3. Independent Review

4. Interactive Review

5. Review Finalized

6. Final Validation

7. Final Decision

Review, Front. Astron. Space Sci. - High-Energy and Astroparticle Physics

Submitted on: Edited by:

Manuscript ID:

Research Topic:

Keywords:

🕒 NO ACTION IS REQUIRED FROM YOU

Authors are pending to respond in the discussion forum.

📄 Download latest manuscript

📁 View submitted files history

✎ Edit files

🕒 Grant extension

👤 Change Editor

📄 Accept manuscript (Initiate final validation)

🚫 Reject manuscript

💰 View invoice

💬 Comments to EOF / POF

🚩 Flag manuscript

History Quality Checks Messages Manage Editors Manage Reviewers Editor Active Reviewer 1 Active

Date Updates

25 Sep 2018



Open Access, Fees and Support

Article Types and Publishing Fees

Category	Article Types	Word Limits	Fees*
A	Hypothesis & Theory Original Research Review	12000 words and 15 figures/tables	2720 USD
B	Brief Research Report Mini Review Perspective	3000/4000 words and 2-4 figures/tables	1260 USD
C	General Commentary Opinion Data Report	1000/2000/3000 words and 1-2 figures/tables	490 USD

* fees are specific to accepted articles in *Frontiers in Physics*, fees for other journals (e.g. *Frontiers in Astronomy and Space Sciences*) vary.

More information online:

- [publishing fees](#)
- [author guidelines](#)
- [article types](#)

Commitment to Open Access

Frontiers is committed to making science open, striving to empower the academic community with innovative solutions that improve how science is published, evaluated and communicated to researchers, innovators and the public.

We wish to ensure that all good research gets published and financial considerations should not be an obstacle to publication.

Our fee solutions include:

- **Institutional Agreements**

We have agreements with numerous institutions, who will cover all or part of authors' publishing fees. Please see [this list](#) of institutions that have an agreement with Frontiers.

- **Fee Support**

Authors can apply for fee support by following these [instructions](#). Should support be granted, please note that it will be valid for 6 months from the day you received it. You can apply for a Discount % through [this application form](#).

- **Sponsorship**

Frontiers can facilitate conference sponsorship solicitation.

Support

With Research Topics, we put Frontiers' publishing infrastructure directly in the hands of scientists so that they, rather than the publishing house, can shape the direction of academic journals. To facilitate this, the following Frontiers teams will provide continued support throughout the entirety of the Research Topic project:

- **Publishing Development team** – help during the proposal stage of your Research Topic, liaise with Chief Editors to get your Research Topic launched, provide general and special operational support throughout the process. Assist in creating banners and flyers for promotion of your topic (alongside Design Team).
- **Review Operations team** – ensure a timely review process for all manuscripts submitted to Frontiers and monitor adherence to guidelines.
- **Research Integrity team** – carry out in-house quality checks to ensure publishing standards are upheld and evaluate any potential ethical issues.
- **Commissioning team** – social media promotion, monitoring your Research Topic submissions, assist with fee queries, and general support whilst topic is online.

Any questions?
Contact us

physics@frontiersin.org