



SEISWICA is a community-led Diamond Open-Access journal for seismology and earthquake science

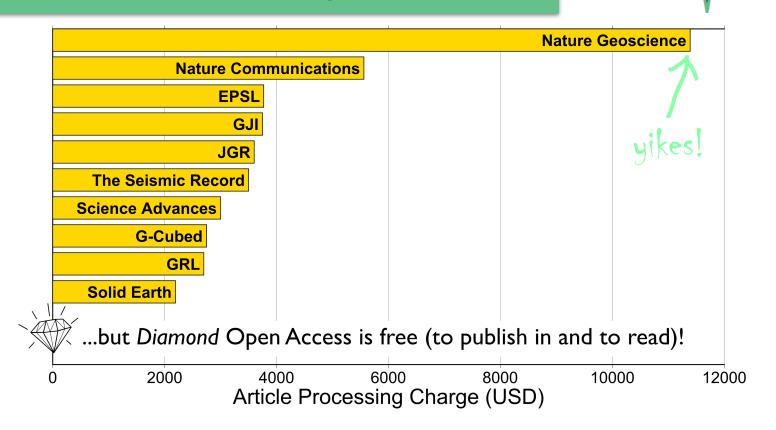
The Seismica Task Force:

Lucile Bruhat, Martijn van den Ende, Gareth Funning, Alice-Agnes Gabriel, Stephen Hicks, Romain Jolivet, Thomas Lecocq and Christie Rowe

on behalf of the Seismica community

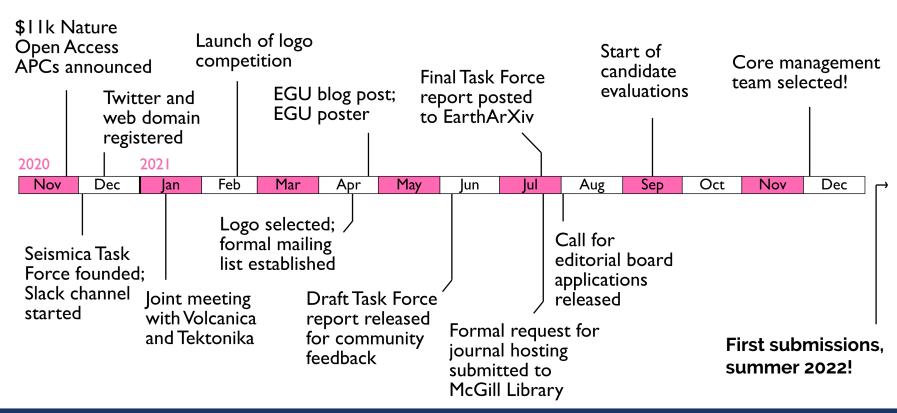


Open Access publishing is expensive



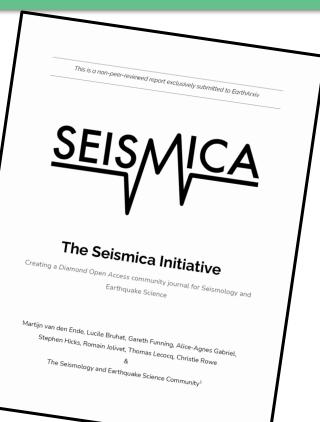
Our progress











- Written by the Seismica Task Force with community input
- Vision, scope, policies, structures, plans...
- Available as a preprint:
 eartharxiv.org/repository/view/2557

A community-driven roadmap



journal scope fault-slip and earthquake source phenomena

earthquake records

imaging the Earth

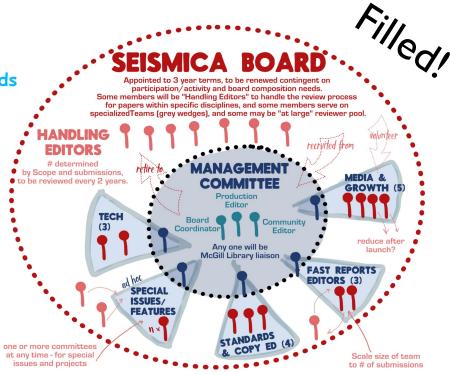
theoretical and computational seismology

beyond Earth-tectonic applications

techniques and instrumentation

earthquake engineering and engineering seismology

community engagement, communication and outreach



A community-driven roadmap





Our Seismic Moment

SEIS



What is Seismica?

- A community-driven, open-access journal for peer-reviewed research in seismology & earthquake science
- Free to publish, free to read





What does Seismica publish?

- Research articles
- Fast reports (4-week decision)
- **Null results**
- **Deployment reports**
- Software articles

Open for Submissions Summer 2022



We Are Seismica



































































How to join us





Reviewer Database



Become a reviewer!

• http://seismica.eu.pythonanywhere.com



Meet others interested:

meetup, today 16:00-17:00



Join our mailing list & Slack!

seismica.org

This is the reviewer database for the *Seismica* journal. Researchers with an expertise in seismology and earthquake sciences are invited to register and indicate their research expertise. Editors of the journal can then search for reviewers based on self-assigned expertise tags.

To participate, log in with your ORCID. If you are a first-time user, you will automatically be registered. The only personal information that will be stored is your ORCID and your name (publicly listed on your ORCID webpage). You can delete your account and all associated user data at any time on the user page. After registering, you can turn on and off specific expertise tags that best describe your research expertise and interest.



Make sure to read the Seismica journal's Reviewer Guidelines to see that is expected from reviewers by the editors.



EGU22 pop-up NET: Seismica meet & greet

Epicenter: Networking room (red level)
Arrival time: Tue, 24 May, 16:00 CEST

(from 16:00 to 17:00 CEST)



info@seismica.org



FAQs (1) About Seismica.

Q. How is Seismica able to successfully run a free-to-access and free-to-publish model?

A. A passionate community of volunteers run the day-to-day management of Seismica and carry out editing, reviewing and typesetting responsibilities (typically volunteering or very poorly paid roles - at best - for most traditional journals). Seismica is directly supported and hosted by the library at McGill University, Canada.

Q. Why should I volunteer my time to review for Seismica and not another journal?

A. Seismica believes that science should be accessible to everyone and has created an open platform for sharing peer-reviewed research in seismology and earthquake science. By removing all fees, we encourage participation on many levels to share knowledge and data with the global community. Seismica is run by a large, dedicated team of unpaid volunteers passionate about making the publishing landscape more equitable and fair in seismology and earthquake science. Because Seismica is a Diamond Open-Access journal, we do not charge for publishing or reading papers. We would love you to be part of this like-minded community!

Q. Does Seismica feel it is in direct competition with society-led journals?

A. No. Non-profit society journals continue to offer excellent publishing options for scientists in our field. Seismica was born out of Nature Publishing Group's announcement of its extortionate Gold Open Access fees in 2019. Nature is not alone in this, and there are few options available to those disadvantaged scientists who cannot afford such fees. The team behind Seismica is committed to offering a new, more equitable opportunity for our community.



FAQs (2) The publishing process.

Q. What type of subjects/disciplines/fields can I submit a paper in?

A. Seismica accepts any submission that roughly covers the fields of earthquake science or seismology. This list is non-exhaustive, but we have roughly classified potential submissions into the following: Fault-slip and earthquake source phenomena, Earthquake Records, Imaging the Earth, Theoretical and Computational Seismology, Beyond Earth-Tectonic Applications, Techniques and Instrumentation, Earthquake Engineering and Engineering Seismology, Community engagement, communication and outreach. Please get in touch with the Editorial Team if you have any questions about the subject that you would like to submit.

Q. How long will it take after submission to receive an editorial decision?

A. Authors should expect to receive a decision from editors based on peer review reports on their initial submission within 8 weeks. We expect reviews to be back within 4 weeks of submission for Fast Reports. In all cases, initial desk-based decisions from handling editors will take less time than these estimates.

Q. What is the maximum length of paper that I can submit?

A. Research articles can be of any length of between 3,000 and 10,000 words, and Fast Reports should be less than 3,000 words.

Q. What is Seismica's policy on pre-prints?

A. Seismica encourages posting preprints on any channel of the authors' choice, including preprint servers, authors' or institutional websites. Authors may post preprints at any time during the peer-review process. Authors should disclose details of preprint posting, including DOI and licensing terms, upon submission of the manuscript or at any other point during consideration at Seismica.



FAQs (3) The peer-review process.

Q. Will Seismica's peer review process be different to traditional journals?

A. Seismica ensures a transparent and respectful review process by uniquely publishing reviews alongside published research articles. The scientific publishing ecosystem can sometimes produce discouraging language for researchers, so Seismica will take a more mindful approach. All parties must agree to our Code of Conduct, and the Editorial Committee does not tolerate the use of disrespectful language. Finally, manuscripts can be reviewed anonymously (i.e., double-blind) at the author's request. We will mentor reviewers, editors, and authors to achieve an inclusive, responsive, and productive publishing process.

Q. How will Seismica try to reduce reviewer fatigue?

A. Seismica understands that it can be challenging to obtain reviews from our community of volunteers promptly. Therefore, to save time for authors and peer-reviewers, since Seismica has a large team of Handling Editors, only those papers that seem likely to meet our editorial criteria should be sent for formal review. Handling editor(s) may judge papers (whilst seeking advice from other editorial board members, if required) to be rejected promptly without external review for any of the following reasons: low interest; outside the scope of the journal; not original; written with poor-quality English that does not allow the submission to be adequately reviewed; non-compliance with open data requirements; or otherwise inappropriate.

Q. How do I become a reviewer for Seismica?

We have now launched our reviewer database webpage, where you can sign up to be a reviewer and state your subjects of expertise: https://seismica.eu.pythonanywhere.com/. You can log-in with your ORCID number.