



Publishing Platforms & Services for Diamond OA

Workshop 3

1. Objective Overview
2. Themes
3. Speaker Introductions
4. Panel Discussion
5. Breakout Discussions
6. Report Outs

Workshop Objective

Diamond Open Access is not just a publishing model—it is a commitment to **community governance, shared infrastructure, and equitable participation in knowledge creation**. This workshop foregrounds repositories and preprints as the **structural backbone of Diamond OA**, enabling openness without APCs and shifting control away from commercial actors.

Themes we hope to explore today

Understand

How **repositories & preprint platforms** function as **Diamond OA infrastructure**

Explore

Explore **regional, disciplinary, and community-led models**

Identify

Identify **practical governance, sustainability, and equity challenges**

Strengthen

Leave with **actionable ideas** for strengthening repository & preprint ecosystems

Meet the panelists



Ashley Farley
Senior Officer of
Knowledge &
Research Services,
Gates Foundation



Katie Corker
Executive Director,
ASAPbio



Carolina Tanigushi
Coordinator,
SciELO Preprints



Johanna Havemann
Trainer & Consultant
fostering Global Research
Equity through Open
Science practices



ARD Prasad, PhD
Professor at DRTC,
Indian Statistical
Institute



Daniela Saderi, PhD
Executive Director,
Co-founder,
PREreview



Raphaël Tournoy
Episciences platform
manager, CCSD-
CNRS



Katie Corker
Executive
Director, ASAPbio



Three claims:

1. Publishing has problems that the diamond OA movement would like to solve.
2. Preprints and open repositories are a form of diamond OA that also solve these problems.
3. Open evaluation of research can increase the value of preprints and open repositories.



Traditional publishing falls short.

Slow

Expensive

Poor QC

Inequitable

Opaque

Static

Preprints and open science present an opportunity to evolve publishing.



Norms

Grow a strong community that champions open, rapid, rigorous publishing

Preprints

Open
Evaluation

Rewards

Help make researcher-led publishing more attractive and valued

Open
Licensing

Open
Outputs

Preprints & Repositories as Diamond

OA

What is diamond OA?

Community-led publishing

No cost to authors or readers

Equity and multilingualism

Preprints & Repositories as Diamond

OA

What is diamond OA?

Community-led publishing

No cost to authors or readers

Equity and multilingualism

OA Repositories

> 95% non-profit

~80% open-source

No cost to authors or readers

Local repositories often use the local language

Preprints & Repositories as Diamond

OA

What is diamond OA?

Community-led publishing

No cost to authors or readers

Equity and multilingualism

Lifescience Preprint Servers

> 75% non-profit

~ 40% open-source

> 75% involve researchers in governance

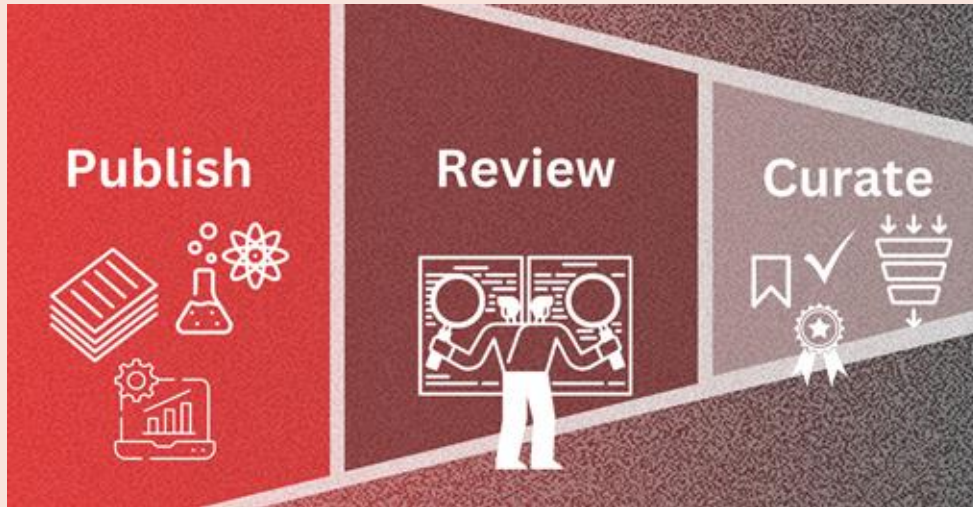
No cost to authors or readers

~ 39% publish in languages

beyond English



What about peer review?

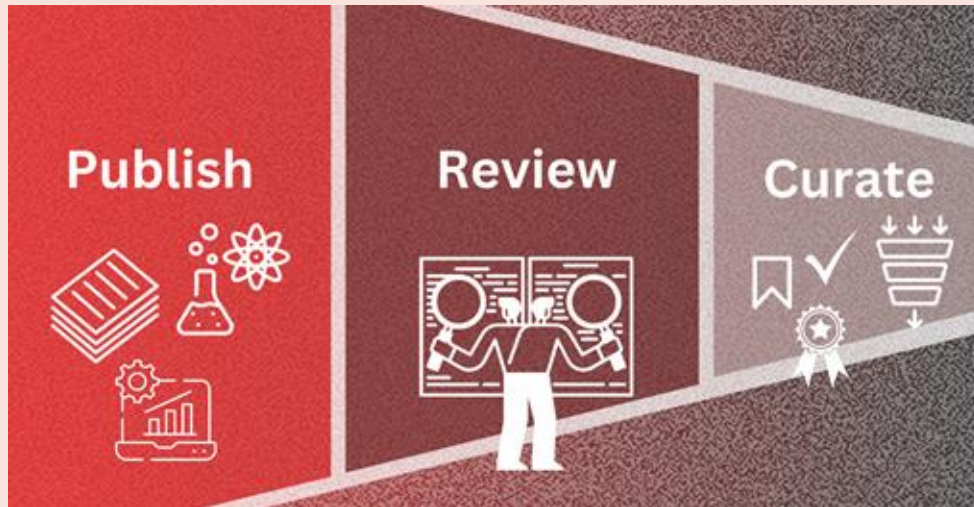


Source: Corker KS, Waltman L, Coates JA (2024) Understanding the Publish-Review-Curate (PRC) Model of Scholarly Communication. doi: [10.31222/osf.io/h7swt](https://doi.org/10.31222/osf.io/h7swt)

Diamond OA is a business model. Adopting it boosts researcher control, access, and equity.

More changes are needed to address speed, quality, and other publishing issues.

What about peer review?



Publish-Review-Curate is:

Flexible
Modular
Decentralized
Compatible with a
diamond OA business
model

Source: Corker KS, Waltman L, Coates JA (2024) Understanding the Publish-Review-Curate (PRC) Model of Scholarly Communication. doi: [10.31222/osf.io/h7swt](https://doi.org/10.31222/osf.io/h7swt)



Three claims:

1. Publishing has problems that the diamond OA movement would like to solve.
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Carolina
Coordinator,
Tanigushi
SciELO Preprints

WHAT'S THE SciELO PROGRAM?

It's a research communication program that pioneered Open Access through national collections of non-profit journals published by universities and scientific societies

Open Science with IDEIA

Impact, Diversity, Equity, Inclusion, Accessibility

At National Level

Is implemented as public policy. One journal collection per country, Scientific Advisory Committee, public funding

SciELO Publication Model

policies, methodologies and technologies to run decentralized Open Science collections

At Network Level

Is an international technical cooperation program. It is coordinated by the network secretariat (currently led by SciELO Mexico)


The SciELO Network

18 national journal collections, SciELO Data, SciELO Books, SciELO Preprints, and the SciELO Ethics Office

1.5k active journals, ~55k articles/year, 1.3 mi. accumulated repository with +1 mi. accesses per day
~1.2k preprints/year, 7.25k accumulated preprints; 1.4k research data files, 6.5k accumulated data files
~250 books/year, 2.3k books, ~20k book chapters






















<https://scielo.org/>





Scientific Electronic Library Online

[Collections](#) [Journals](#)


JOURNALS

-  Argentina
-  Bolivia
-  Brazil
-  Chile
-  Colombia
-  Costa Rica
-  Cuba
-  Ecuador
-  Mexico
-  Paraguay
-  Peru
-  Portugal
-  Public Health
-  South Africa
-  Spain
-  Uruguay
- IN DEVELOPMENT**
-  Dominican Republic
-  Venezuela
-  West Indies




SERVERS AND REPOSITORIES

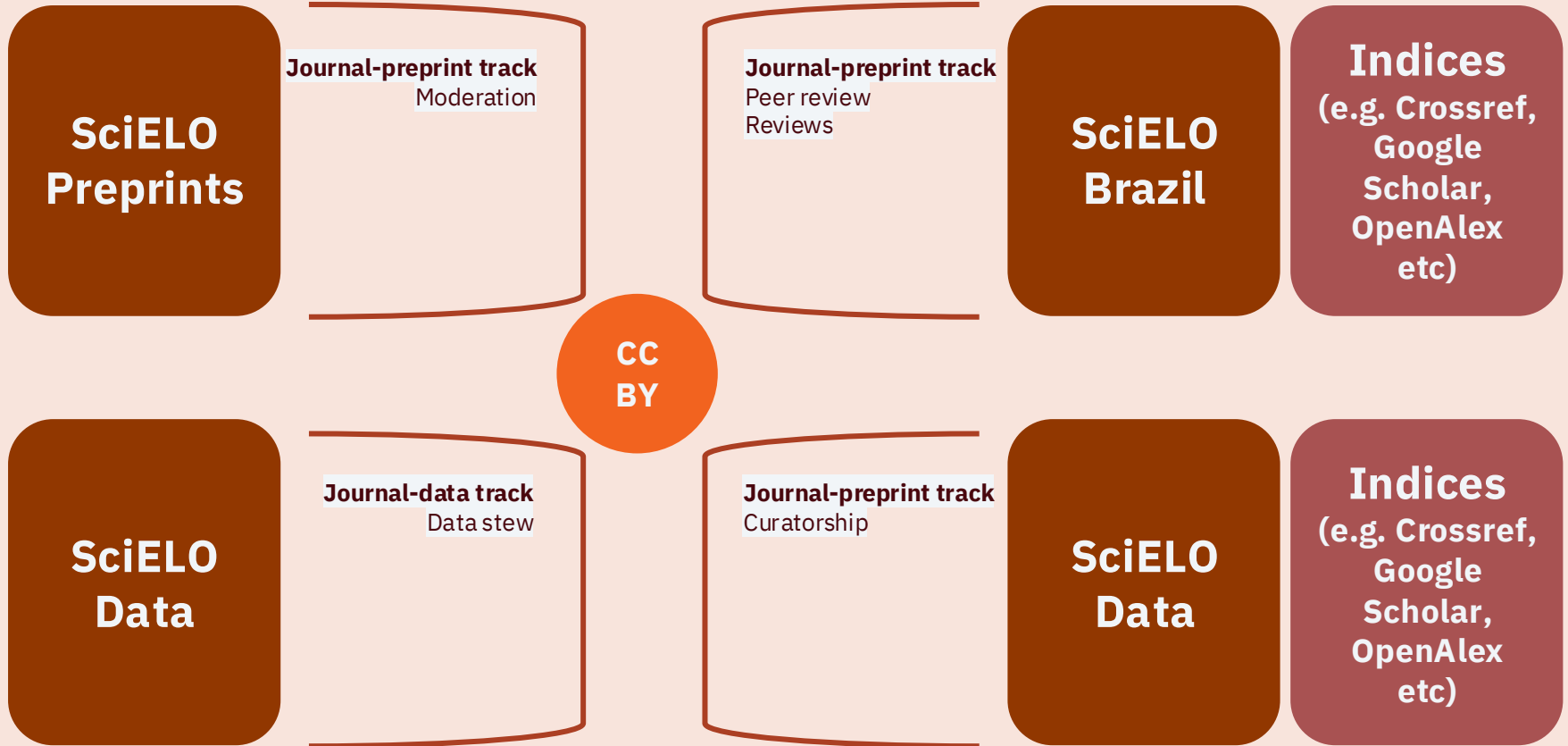
-  SciELO Data
-  SciELO Preprints

BOOKS

-  SciELO Books

OTHERS

-  Biodiversity Heritage Library
-  Ciência e Cultura
-  Pesquisa FAPESP



SciELO PREPRINTS

- <https://preprints.scielo.org>
- Launched **April 2020**
- Self-hosted **Open Preprint Systems (OPS)** installation
- **7247** submissions (Jan 30, 2026)
 - **2438** rejected (rejection rate of **33,6%**)
 - **4735** posted preprints



WHY PREPRINTS?

Preprints are equitable

- Free for both readers and authors,
- Promote and encourage open research practices,
- Increase transparency of the editorial process by allowing versioning.

Preprint posting is shared responsibility

- Authors
- Preprint server
- Readers (sharing)

MODERATION AND TRANSPARENCY

Balance between **permissiveness** and **responsibility**

Overcome the perception that preprints share “questionable” research

Three levels of moderation:

- **Format** (ensures all necessary information is in the submission system and PDF file);
- **Author's history** (allows endorsement of a more experienced researcher via Plaudit);
- **Area specialist** (with crucial support of SciELO editors).

OPEN PREPRINT REVIEW

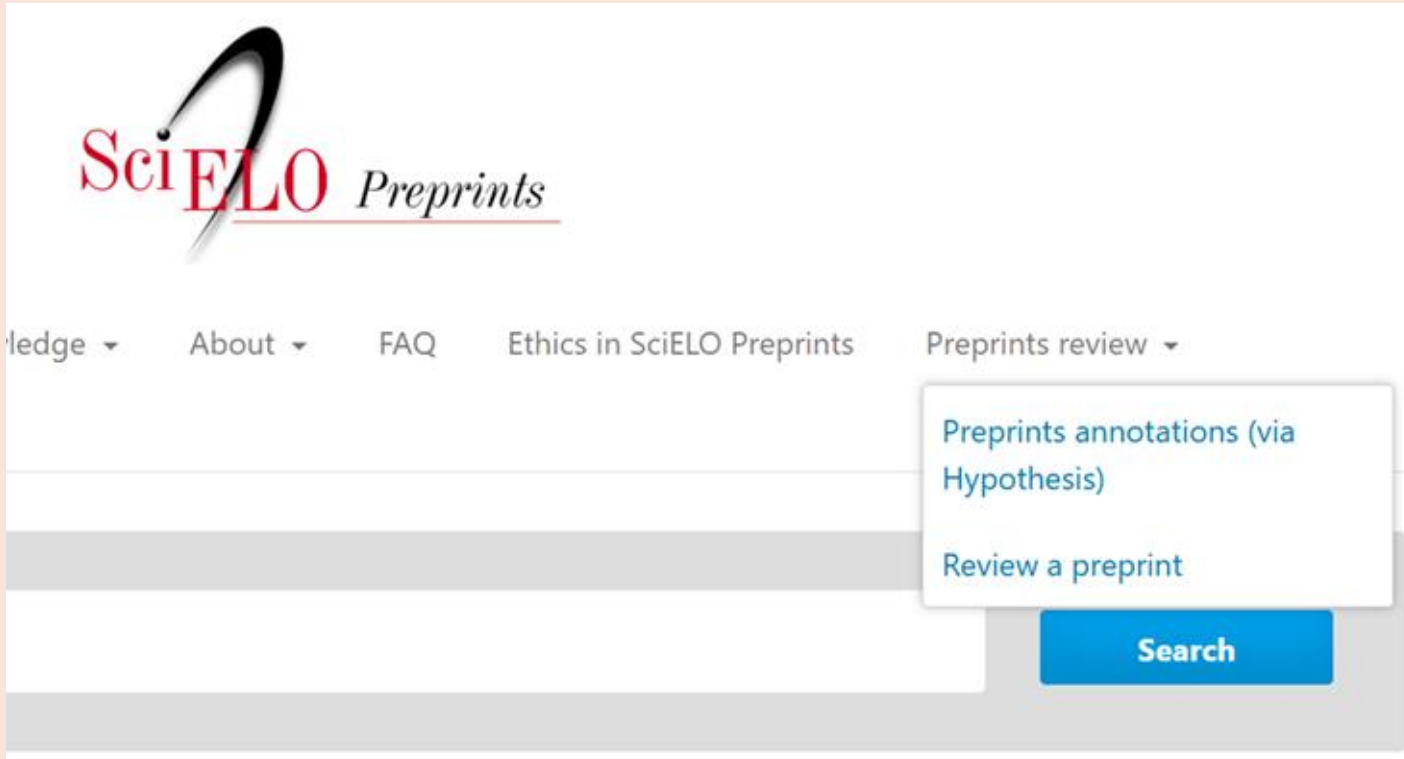
Pre and post-posting

- Endorsement via **Plaudit** integration/plugin

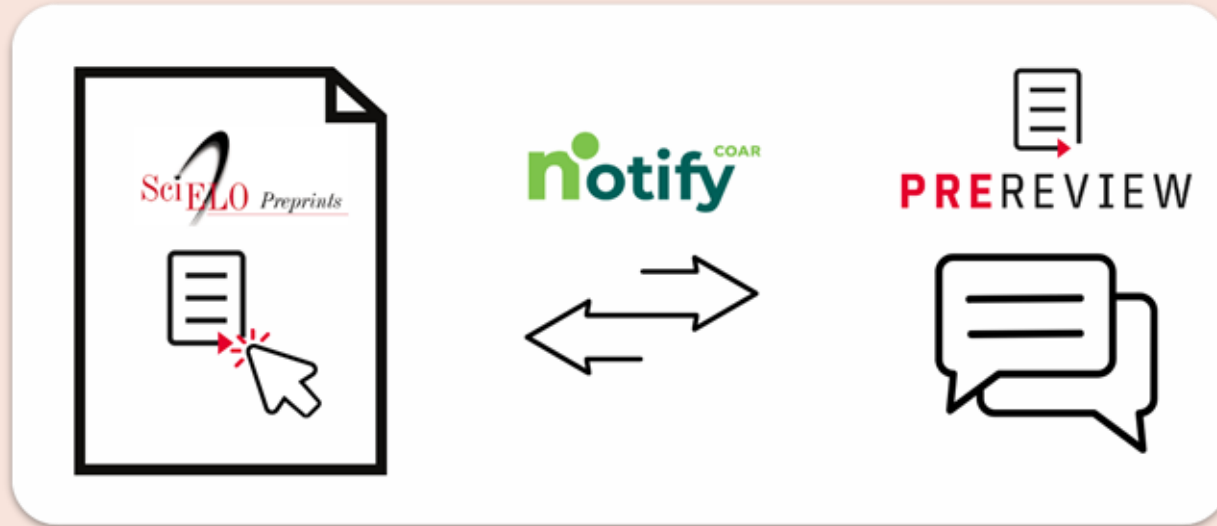
Post-posting

- PDF Annotations via **Hypothesis** integration/plugin
- Preprint reviews via **PREreview** integration/plugin
- Preprint highlights via the SciELO **preLights** prelist
(<https://prelights.biologists.com/prelists/scielo-preprints-from-2025-onwards/>)

OPEN PREPRINT REVIEW



Preprint authors can request feedback from the PREREVIEW community



Preprint authors can request feedback from the PREReview community

Review Offers

To automatically offer your preprint for peer review after posting to any of the services listed below simply check the associated checkbox.

A request will then be sent to the target service via the COAR Notify protocol once your preprint has been posted. You can update this choice at any point before posting.

Preferences

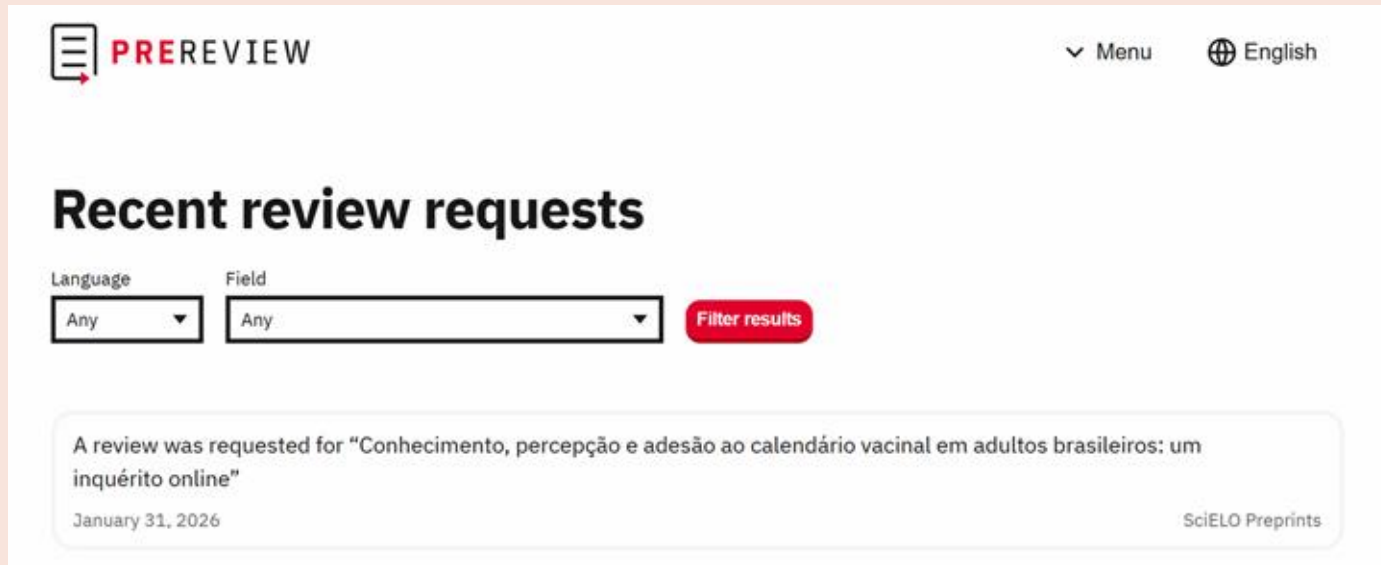
Review Service

Send Review Offer upon Posting

<https://prereview.org/>



PREreview



The screenshot displays the PREreview platform interface. At the top left is the logo, which consists of a menu icon and the text "PREVIEW". To the right of the logo are navigation options: a "Menu" dropdown and a language selector set to "English". The main heading is "Recent review requests". Below this heading are two dropdown menus: "Language" (set to "Any") and "Field" (set to "Any"), followed by a red "Filter results" button. A single review request is shown in a rounded box, with the text: "A review was requested for 'Conhecimento, percepção e adesão ao calendário vacinal em adultos brasileiros: um inquérito online'" and the date "January 31, 2026". The text "SciELO Preprints" is visible in the bottom right corner of the review request box.

Review request
as seen on the
PREreview
platform.

PREreview

Write a PREreview

Conhecimento, percepção e adesão ao calendário vacinal em adultos brasileiros: um inquérito online

by Laura Nicoletti zamproni, André Giannetti, and Guilherme Zwicker

Posted January 30, 2026 Server SciELO Preprints DOI 10.1599/scielopreprints.14991

Introdução: Apesar dos avanços históricos do Programa Nacional de Imunizações

You can write a PREreview of “Conhecimento, percepção e adesão ao calendário vacinal em adultos brasileiros: um inquérito online”. A PREreview is a review of a preprint and can vary from a few sentences to a lengthy report, similar to a journal-organized peer-review report.

Before you start

We will ask you to log in with your ORCID iD. If you don't have an iD, you can create one.

► [What is an ORCID iD?](#)

[Start now](#)

Review request
as seen on the
PREreview
platform.

PREreview

significativo en el número de producciones sobre la educación de las personas transgénero, aún falta producción sobre el tema, especialmente en el área de la psicología.

Descargas



Métricas

PREVIEW

0 PREreviews rápidas
1 PREreviews completas
0 Solicitudes

Full PREreviews

Douglas Paulino Barreiros

Tema importante para os estudos de sexualidade e educação, sobretudo por se tratar de temática pouco abordada em Educação. O método empreendido se mostrou bastante apropriado aos objetivos do estudo. O texto está objetivo, claro, coeso e coerente.

Competing interests

The author declares that they have no competing interests.

Example of an open review sent via PREreview on the SciELO Preprints preprint page.

THE FUTURE IS OPEN

Preprints can...

- **Give authors more control/autonomy** over the communication of their research;
- **Increase community participation and transparency:** feedback and evaluation;
- Facilitate the **transition of journals to open science.**

But there are still some challenges...

- The **fragmentation** of the same research into its different “incarnations” must be addressed by considering the research as a whole.
- Responsibilities and recommended practices for **preprint sharing.**
- **Support/incentives** from funding agencies.
- What’s the role of preprints in **different areas of knowledge?**



Johanna Havemann

Trainer & Consultant
fostering Global Research
Equity through Open
Science practices

Globally inclusive Research management and Science communication ...

training and consultancy
for researchers and research stakeholders



... to benefit society and the planet.



Access 2
Perspectives



Access 2
Perspectives

Dr. Jo Havemann

[0000-0002-6157-1494](tel:0000-0002-6157-1494)


United Nations

 Peace, dignity and equality
 on a healthy planet

Universal Declaration of Human Rights

Article 27

1. Everyone has the right freely to participate in the cultural life of the community, to enjoy the arts and to share in scientific advancement and its benefits.
2. Everyone has the right to the protection of the moral and material interests resulting from any scientific, literary or artistic production of which he is the author.



unesco

Our Expertise ▾

Our Impact ▾

Natural Sciences

Open Science

Making science more accessible, inclusive and equitable for the benefit of all



VALUES

PRINCIPLES





Join us: [DataCite Insights](#), [Strengthening Open Science](#) and [Research Visibility in Africa](#)

Welcome to AfricArXiv

Enhancing the visibility and accessibility of African research accomplishments.

AfricArXiv is a modern digital repository platform for the archiving, preservation, and dissemination of scholarly works and accomplishments. Designed to support open access and global knowledge exchange, AfricArXiv hosts [a dedicated research literature archive](#) and [a robust research data repository](#). Each of these two components is equipped with advanced features and state-of-the-art functionalities that foster effective science communication and collaboration.



AfricArXiv

Literature Repository

For academic publications such as preprints, journal articles, theses, presentations, and reports.

[Explore African Research Literature](#)

Data Repository

For research datasets, code, and other data-centric outputs, enabling reuse and reproducibility

[Explore African Research Data](#)

(coming soon)

<https://info-africarxiv.ubuntunet.net/>



Open Science Webinar Series



Open Peer Review, Collaborative Preprint Review and Opportunities to Learn and Teach Others

September 5, 2024

5pm WAT (UTC+1)
6pm CAT
7pm EAT

[Register now](#)



Moderator: **Arthur Mwanza Banda**
0000-0002-7500-7843



Speaker: **Vanessa Fairhurst**
0000-0001-8912-8889



Speaker: **Lamis Mohamed Elkhair**
0000-0002-8508-2388

Presented by Supported by



Diamond Open Access publishing in Africa

August 15, 2024

11am WAT (UTC+1)
12pm CAT
1pm EAT

[Register now](#)



Moderator: **Harold Bawa**
0009-0002-2888-8758



Speaker: **Igyna Kusuma**
0000-0002-2094-3628



Speaker: **Blessing Chiperehwa**
0000-0002-0283-8985

Presented by Supported by



Automating workflows and providing academic credit to data curators for F.A.I.R. research data archiving.

August 1, 2024

2pm WAT (UTC+1)
3pm CAT
4pm EAT

[Register now](#)



Speaker: **Sonia Barbosa**
0000-0002-5471-8822



Moderator: **Ebuka Ezeki**
0000-0003-3452-0306

Presented by Supported by



A research funder's Open Access Policy

July 18, 2024

2pm WAT (UTC+1)
3pm CAT
4pm EAT

[Register now](#)



Speaker: **Ashley Farley**
BELL & MELINDA GATES Foundation



Moderator: **Martha Chikani**
University Alliance

Presented by Supported by



Exploring the Openness of Global Research Landscapes Using Open Data: The CCKI Open Access Dashboard

June 20, 2024
8am WAT - 9am CAT - 10am EAT



Moderator: **Harold Bawa**
0009-0002-2888-8758



Speaker: **Kathryn Nagler**
0000-0003-1202-7238



Speaker: **Lucy Montgomery**
0000-0003-8955-8140

Presented by Supported by



Securing the future of African Innovation, Indigenous Knowledge and Cultural Heritage.

June 6, 2024
11am WAT - 12pm CAT - 1pm EAT



Speaker: **Jay Owango**
0000-0002-3910-2691



Moderator: **Ebuka Ezeki**
0000-0003-3452-0306

Presented by Supported by

 Preprint advisory group 

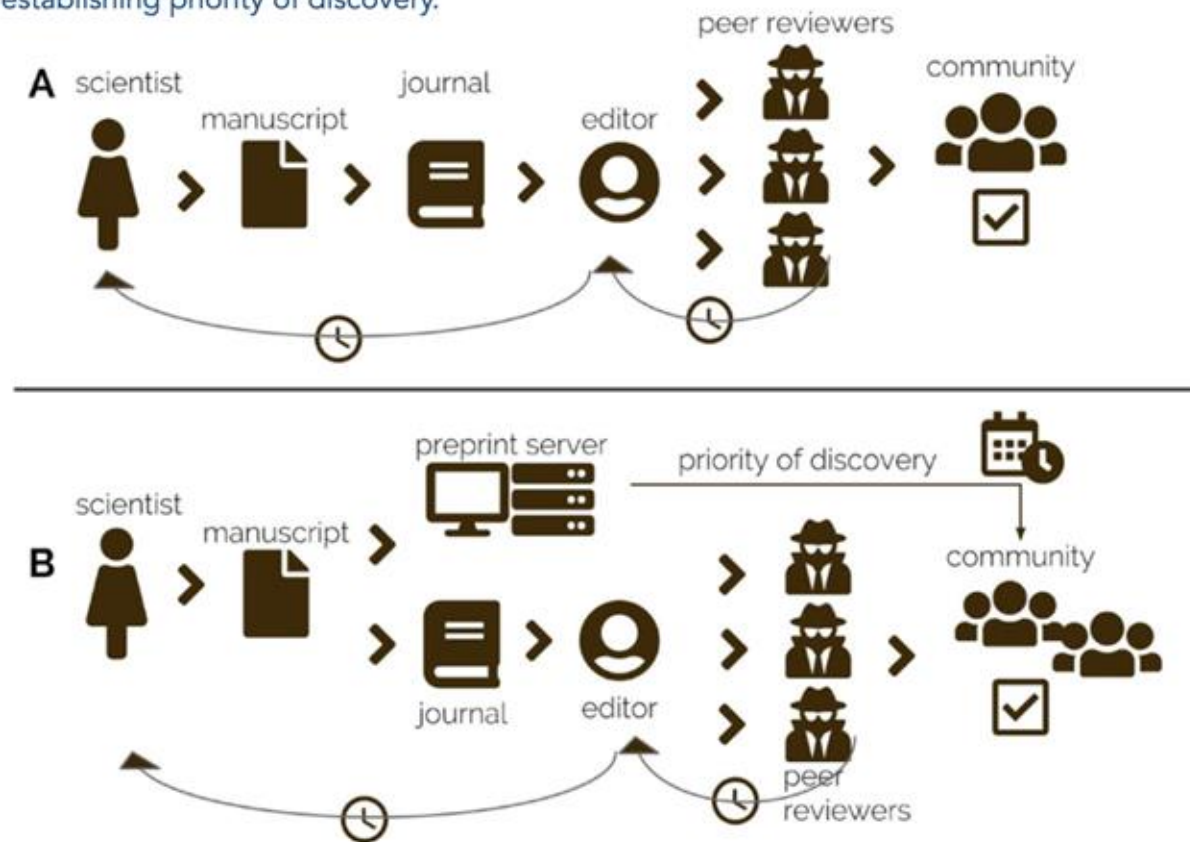
[Home](#) > [Working groups](#) > **Preprint advisory group**

The purpose of the preprint Advisory Group is to support Crossref to collect and improve the quality of metadata for preprints. The group is comprised of both our members as well as non-members (third party platforms and organisations) who are interested in preprints.

Figure 1.

(A) Traditional peer review publishing workflow.

(B) Preprint submission establishing priority of discovery.



AJOL-indexed journals

[African Journals Online](#) (AJOL) is a web platform for African-published journals. It is a partnership of journals committed to increasing the international profile of Africa's scholarly work and improving access to African-originated knowledge.



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HOW TO USE AJOL ▾

RESOURCES ▾

SUPPORTERS



Titles by Country: Zimbabwe

Journals / Titles by Country

Zimbabwe (16) ▾

African Journal of Social Work

[View Journal](#) | [Current Issue](#) | [Register](#)



The *African Journal of Social Work* is an international refereed journal that serves as a forum for exchanging ideas and knowledge and discussing issues relevant to social work practice, education and research in the African region. Producing 2 issues a year, the Journal is published by the National Association of Social Workers (Zimbabwe) and is committed to reflecting culturally relevant and appropriate social work practice in Africa. Social work is seen as a broad-based profession that can vary from individual casework to community development and policy-related concerns. African Journal of Social Work (AJSW) content is licensed under a [Creative Commons Attribution-NonCommercial 4.0 International License](#).

DOAJ-indexed journals

DOAJ is a unique and expansive repository that contains a wide range of open access journals worldwide. It is driven by a community dedicated to ensuring the accessibility of high-quality content to all online users, free of charge.



SEARCH ▾

DOCUMENTATION ▾

ABOUT ▾

LOGIN ↗

SEARCH

Journals [?]

zimbabwe

Country of publisher ▾



← SHARE OR EMBED

2 indexed journals

≡ Refine search results

Sort by

Results per page

SEE JOURNALS...

Added to DOAJ (newest first) ▾

10 ▾

Without fees

With a DOAJ Seal [?]

Author retains all rights

« First

< Prev

Page 1 of 1

Next >

Publication strategy:

A preconsidered & coherent set of choices regarding the why, what, when, how and where of sharing/publishing research. What are your or your team's priorities for the next project coming up? What role for open science practices in your publishing?

[WHY]	[WHAT]	[WHEN]	[HOW]	[WHERE]
As my/my team's publishing goal is to we intend to publish these at these moments while trying to using these platforms/venues:
<input checked="" type="checkbox"/> establish priority on findings <input type="checkbox"/> invite comments, feedback & scrutiny <input type="checkbox"/> archive evidence <input type="checkbox"/> promote my (team's) visibility <input type="checkbox"/> create material to use in education <input checked="" type="checkbox"/> communicate with societal stakeholders <input type="checkbox"/> meet formal funder requirements <input checked="" type="checkbox"/> foster careers of ECRs and temporary staff <input type="checkbox"/> get new funding <input type="checkbox"/> have work formally peer reviewed <input type="checkbox"/> provide information researchers can build on <input type="checkbox"/> provide information practitioners etc. can build on <input type="checkbox"/> make scholarly communication more equitable <input checked="" type="checkbox"/> make it easy for others to use the work <input checked="" type="checkbox"/> help improve reproducibility of science <input type="checkbox"/> contribute to knowledge curation <input type="checkbox"/> reach the largest possible audience <input type="checkbox"/> make it easy for others to assess the work	<input type="checkbox"/> research applications/proposals <input type="checkbox"/> preregistrations <input type="checkbox"/> registered reports <input checked="" type="checkbox"/> data <input type="checkbox"/> data papers <input checked="" type="checkbox"/> code & software <input type="checkbox"/> workflows and methods <input type="checkbox"/> presentation slides <input type="checkbox"/> conference posters <input checked="" type="checkbox"/> articles/books reporting research results <input type="checkbox"/> negative/null results <input checked="" type="checkbox"/> replication studies <input type="checkbox"/> review articles <input type="checkbox"/> systematic reviews <input type="checkbox"/> meta-analyses <input type="checkbox"/> popularising books <input type="checkbox"/> blogs etc. on project progress <input checked="" type="checkbox"/> blogs etc. aimed at discussion <input type="checkbox"/> opinion pieces (e.g. in newspapers) <input type="checkbox"/> guidelines <input type="checkbox"/> handbooks <input type="checkbox"/> policy-oriented documents	<input type="checkbox"/> upon creation (open drafting) <input checked="" type="checkbox"/> as early as possible in our workflow <input type="checkbox"/> also before review (e.g. as preprint) <input type="checkbox"/> after formal peer review	<input type="checkbox"/> use double blind peer review <input type="checkbox"/> use single blind peer review <input type="checkbox"/> use open peer review (identities) <input checked="" type="checkbox"/> allow open peer review reports <input checked="" type="checkbox"/> discuss author order with all authors <input type="checkbox"/> indicate contributor roles (CREDIT) <input type="checkbox"/> credit all contributors to the research <input checked="" type="checkbox"/> add a plain language abstract <input type="checkbox"/> add a data availability statement <input type="checkbox"/> cite OA (versions of) literature <input type="checkbox"/> add multilingual abstracts <input type="checkbox"/> contribute to closed peer review <input type="checkbox"/> contribute to open peer review <input type="checkbox"/> contribute to open commenting <input checked="" type="checkbox"/> improve versions using public comments <input type="checkbox"/> add a visual abstract <input type="checkbox"/> provide formal data/software citations <input checked="" type="checkbox"/> provide researcher identifiers (ORCIDs) <input checked="" type="checkbox"/> attach a CC-BY or CC0 license <input type="checkbox"/> attach a CC-BY-NC license <input type="checkbox"/> attach a CC-BY-ND license <input type="checkbox"/> abide by any reporting guidelines	<input type="checkbox"/> fully open access journals <input checked="" type="checkbox"/> fully open access journals without APCs <input type="checkbox"/> open access books <input checked="" type="checkbox"/> institutional repositories <input type="checkbox"/> subject repositories <input type="checkbox"/> general repositories like Zenodo <input checked="" type="checkbox"/> our own project website <input type="checkbox"/> journals with a high impact factor <input type="checkbox"/> journals reaching the intended audience <input type="checkbox"/> learned society journals <input type="checkbox"/> journals of prestigious publishers <input type="checkbox"/> highly selective journals <input type="checkbox"/> journals only checking methodological rigour <input type="checkbox"/> journals with statistical review expertise <input type="checkbox"/> journals with the largest readership <input type="checkbox"/> specialised topical journals <input type="checkbox"/> broad multidisciplinary journals <input type="checkbox"/> journals explicitly aimed at interdisciplinarity <input type="checkbox"/> data archives <input type="checkbox"/> software repositories <input type="checkbox"/> prestigious book publishers <input type="checkbox"/> journals indexed by specific search engines

my/our strategy:

My/my team's publishing goal is to establish priority on findings, communicate with societal stakeholders, foster careers of ECRs and temporary staff, make it easy for others to use the work and help improve reproducibility of science. That is why we intend to publish data, code & software, articles/books reporting research results, replication studies and blogs etc. aimed at discussion, and mostly do that as early as possible in our workflow. Where relevant and possible we will try to allow open peer review reports, discuss author order with all authors, add a plain language abstract, provide researcher identifiers (ORCIDs) and attach a CC-BY or CC0 license. We aim to use these platforms and venues to communicate and share our work: fully open access journals without APCs, institutional repositories and our own project website.

N.B. This sheet can be used for discussing current ways of working and for discussing strategies, in groups as well as individual settings. Relevant options can vary for different projects you are working on. In a coherent strategy options chosen in the various columns make sense and do not contradict, although you can have multiple goals and parallel ways of working. To use the interactive functionality, first download your own copy of the worksheet. Then start by ticking a goal, which will often trigger some suggestions in the other columns that you can follow or ignore. You can add more goals. While making selections your narrative will be built. The 's lead to general background information, 's to information in the Utrecht University context (when reusing outside Utrecht you can remove those or adapt them to your own institutional context). Note this tool should not be a straitjacket but rather facilitate discussion. Copy-paste and manually edit the narrative generated here. Read on the [ABOUT](#) page.

Jeroen Bosman & Bianca Kramer, [CC0](https://royal.com/publishing-strategy)
<https://royal.com/publishing-strategy>
 last updated 20220213







**ARD Prasad; PhD
Professor at DRTC,
Indian Statistical
Institute**



Daniela Saderi, PhD

Executive Director Co-
founder PREreview

Traditional Peer Review is Inequitable and Unsustainable

Not enough reviewers

The pool of reviewers is small and often insufficient for the number of review requests

Lack of diversity

The composition of the reviewer pool is homogenous in many dimensions. Most reviewers are male, mid- or late-career researchers opaquely selected by journal editors as “experts” in their field

Lack of training

Yet, most have never received any formal training in conducting peer review

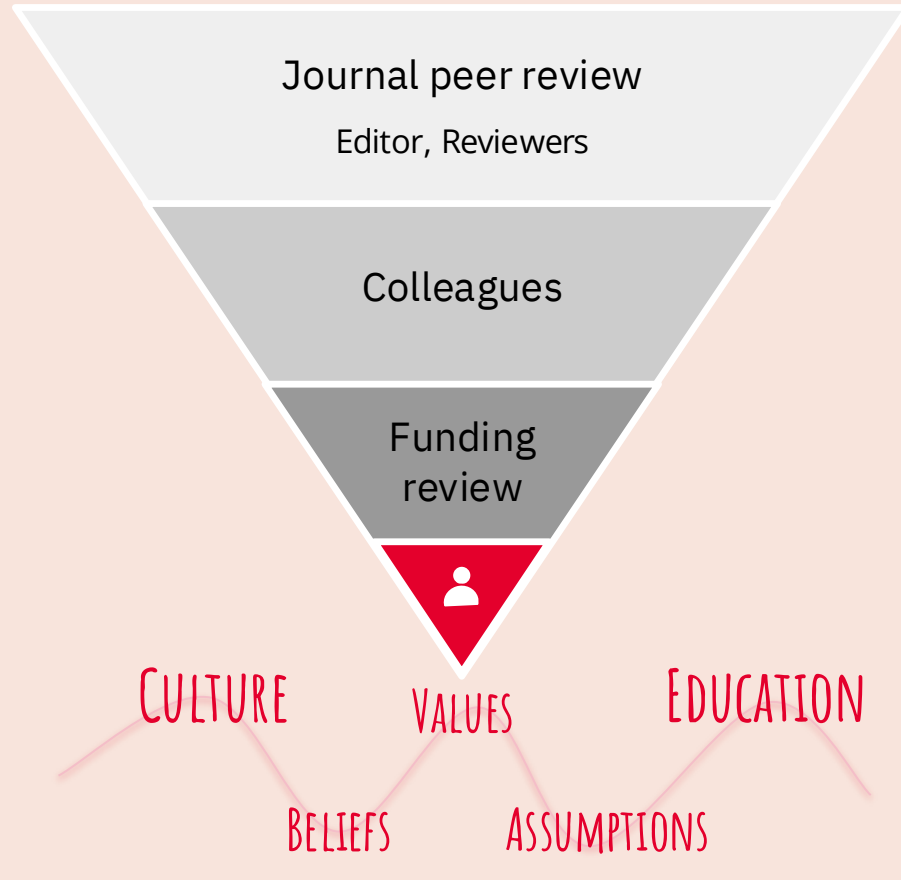
Lack of transparency, accountability and recognition

Reviewers are usually anonymous, and review reports are not public

“The consensus of the scientific literature is that Native–Americans (NA) have a unique romance with alcohol and conclude that as high as 95 % drink alcohol with a very high rate linked to suicide ideation”

Blum K, Siwicki D, Baron D, Modestino EJ, Badgaiyan RD. The benefits of genetic addiction risk score (GARS™) and pro-dopamine regulation in combating suicide in the American Indian population. **J Syst Integr Neurosci.** 2018 Sep 14;4:10.15761/JSIN.1000195. doi: 10.15761/JSIN.1000195 . PMID: 31660252; PMCID: PMC6816273







PREVIEW

PREreview mission is to bring more openness, equity and care to the scholarly peer review process.

We work to **amplify the voices of those historically excluded from academic systems**—such as early-career researchers, scholars from underrepresented regions, and individuals whose expertise is shaped by lived experience.

PREreview is an *open* and *free* review platform, a resource center, a convener



Peer review training programs to train researchers and experts on constructive, socially-conscious peer-review practices



Open platform where anyone with an **ORCID iD** can share open, constructive **feedback** to **preprints** and now **datasets** and be recognized for their contributions
prereview.org



Community engagement with experts around via collaborative Live Reviews of preprints, PREreview Clubs, and an annual Champions Program.





We work to lower barriers to access for *all* experts

- **ORCID iD** integration to register/log in and get reviews listed on ORCID records
- **Unique and private pseudonym** to address privacy concerns while allowing Code of Conduct enforcement
- **Customizable profile settings** that prioritize reviewer's agency

My details

Only you can see this page. You have two profile pages that everyone can see:
[View public profile](#) [View pseudonym profile](#)

Name	Daniela Saderi	
ORCID ID	0000-0002-6109-0367	
PREreview pseudonym	Pink Jaguar	
ORCID record	Connected	Disconnect
Avatar		Change Remove
Slack Community name	 Daniela Saderi	Disconnect
Email address	daniela@prereview.org	Change
Open for review requests	Yes <small>Shown on your public profile</small>	Change Set visibility
Career stage	Mid <small>Shown on your public profile</small>	Change Set visibility
Research interests	Neuroscience, Open Scholarship <small>Shown on your public profile</small>	Change Set visibility
Location	Portland, OR, United States <small>Shown on your public profile</small>	Change Set visibility
Languages	English, Italiano <small>Shown on your public profile</small>	Change Set visibility

IEW

We work to connect experts and have their work recognized

All reviews and comments to the reviews get a **DOI** and a **CC BY 4.0 licence**, making the work citable, creditable, and open

Requested PREReview


PREReview of “Effects of physical activity and sociodemographic aspects on the mental health of the Brazilian population at different times of the COVID-19 pandemic”

by [Hamza Mustafa](#), [Jo Lim](#), [Dhyan Bannur](#), [Piyush Peddi](#), [Abbas Saifuddin](#), and [Anu](#) of [Neuroden](#)

Published June 1, 2025 DOI [10.5281/zenodo.15570851](#) License [CC BY 4.0](#)

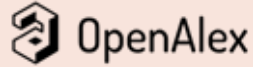
Summary:

This observational study primarily examined the mental health trends of Brazilians before and after lockdown from COVID-19. Data concerning depression, anxiety, stress, and physical activity(PA) was collected in April-May 2020, called T1, and in October-November 2021, called T2. Data was collected through an online questionnaire sent in T1 to participants from Brazil, Spain, and Chile. A subsequent form was sent in T2 only to Brazilian participants. Analysis attempted to explain data trends with other studies on the social and demographic context of Brazil at the time.



Interoperable review platform

31 preprint servers



Preprint Review Adoption is growing

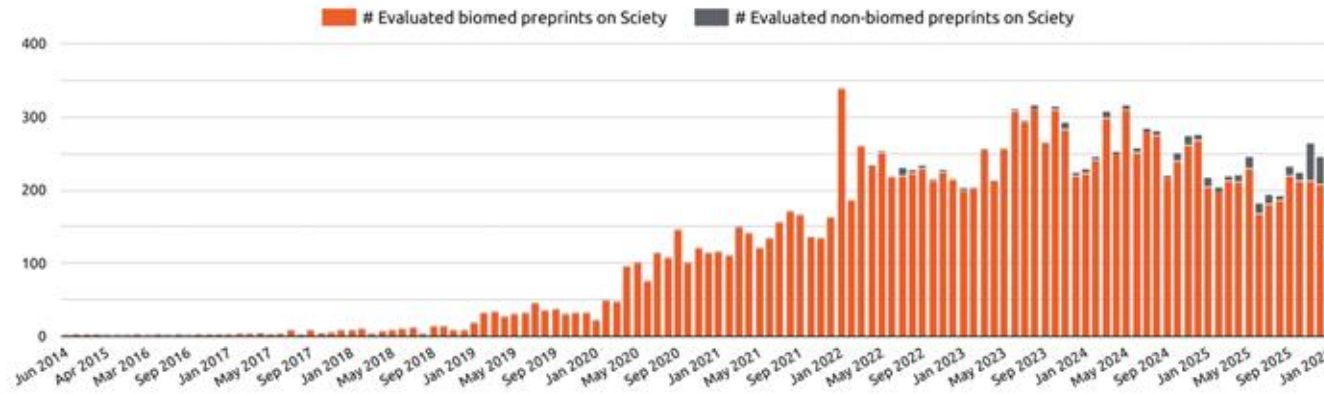
Evaluated preprints on Siciety that are indexed by EuropePMC, excluding automated evaluations such as those by ScreenIT. Not counting multiple versions of the same preprint.

Evaluated biomed preprints on Siciety
14,920

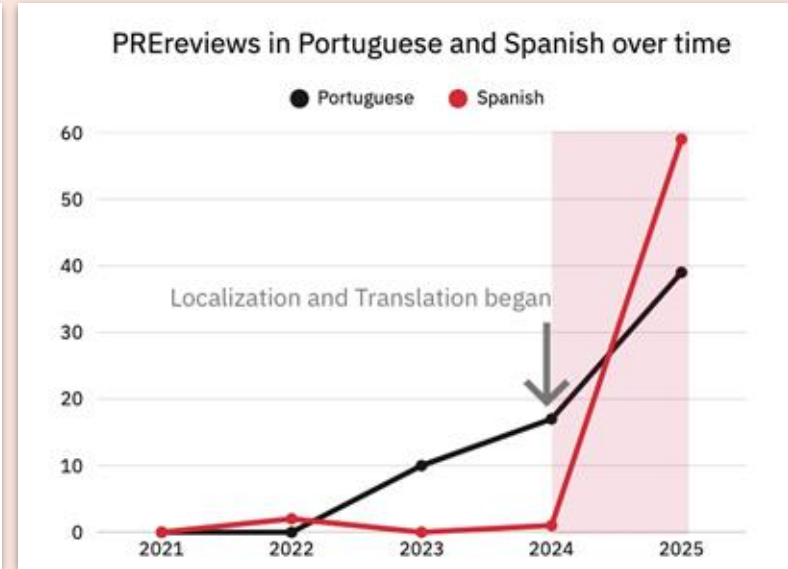
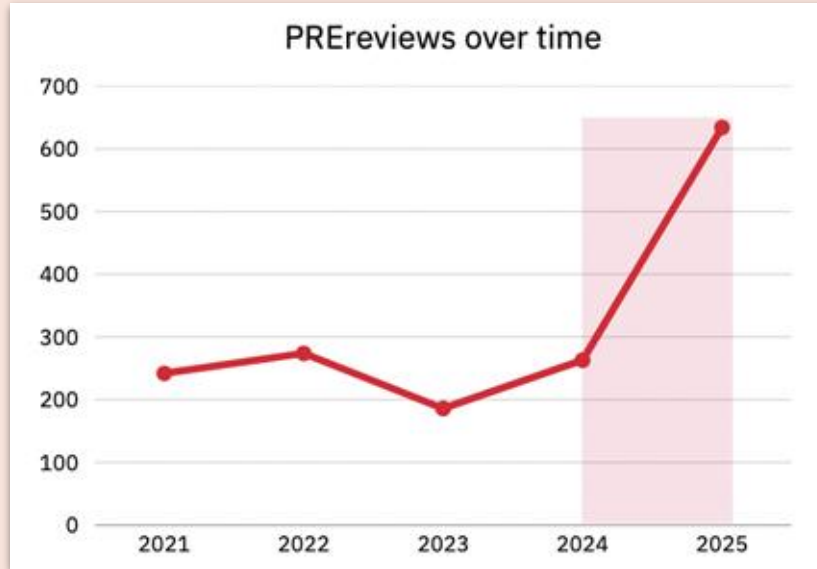
Preprints indexed by EuropePMC
1,060,116

Evaluated non-biomed preprints on Siciety
397

Evaluated biomed preprints on Siciety



Preprint Review Adoption is growing



As of today, the PREreview community has published

1,713 PREreviews

Sources: stats.prereview.org and [PREreview 2025 Annual Report](#)



The change we seek cannot—and must not—be carried by a single person, organization, or industry alone.

- Preprint servers
- Data repositories
- Libraries
- Research institutions
- Funders
- Open infrastructure services
- Diamond OA Journals
- Social change organizations
- and You!

Read **PREreview 2026-2029 Strategic Plan**. Zenodo.
<https://doi.org/10.5281/zenodo.18261903>



Raphaël Tournoy

Episciences
platform manager,
CCSD-CNRS

What are Overlay Journals and Episciences?

- Diamond Open-access scientific journals
- Rely on existing repositories for hosting articles, datasets, software
- Episciences acts as a "layer of services" on top of open infrastructures
- Provide peer review & editorial services
- Academically owned - academically governed & supported

Certification

Certification of research
(peer review)



Dissemination

Accessibility and
dissemination of research



Registration

Recognition of intellectual
primacy



Archiving

Preserving research

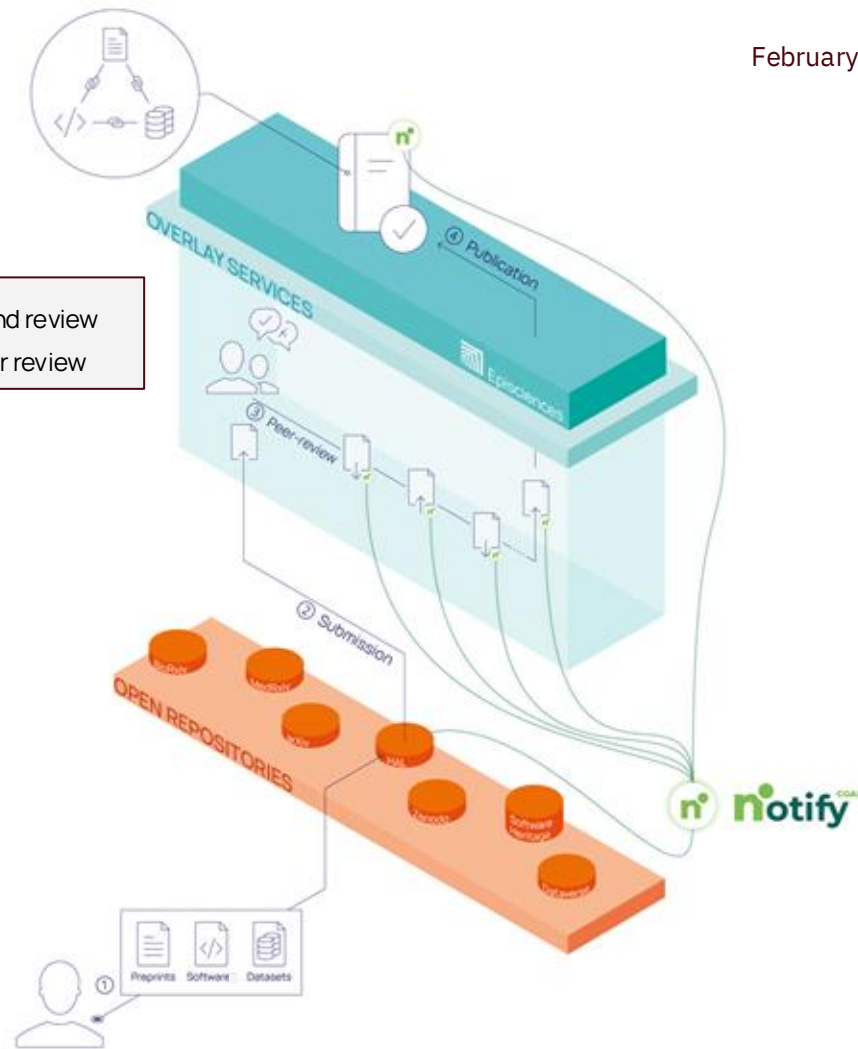


An overlay model

A publishing workflow
on top of open
repositories



Single blind review
Open peer review



1. Deposit preprint
2. Submit preprint
3. Review preprint
4. Publish article



EPIsciences Open Access Journals

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Home > Articles & Issues > Articles > FEQIS: A free-boundary ...

Article

FEQIS: A free-boundary equilibrium solver for integrated modeling of tokamak plasmas

E. Fable¹, G. Tardini¹, L. Giannone¹, the ASDEX Upgrade Team

(1) Max-Planck-Institut für Plasmaphysik, Boltzmannstr. 2, 85748 Garching, Germany

Abstract

A new axisymmetric equilibrium solver has been written, called FEQIS (Flexible EQUilibrium Solver), which purpose is to be used inside integrated modeling of tokamak plasmas. The FEQIS code solves the Grad-Shafranov equation and the "circuit" equations for the external coils and passive conducting structures that are toroidally connected. The code has been specifically equipped with flexibility in choice of circuit connections, and a stripped-down numerical scheme for the solution of the Grad-Shafranov equation through a structure of multi-level simplifications which can be tested against the required accuracy.

Keywords

Physics - Plasma Physics

207 | 50

arXiv physics > arXiv:2410.13630v7

Physics > Plasma Physics

[Submitted on 17 Oct 2024 (v1), last revised 18 Feb 2025 (9th version, v7)]

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Subjects: Plasma Physics (physics.plasm-ph)
 Class: arXiv:2410.13630 [physics.plasm-ph] (or arXiv:2410.13630v7 [physics.plasm-ph] for this version)
<https://doi.org/10.48550/arXiv.2410.13630>

Journal reference: Open Plasma Science, Volume 1 (February 24, 2025) pp.14641
 Related DOI: <https://doi.org/10.4879/ops.14641>

Submission history

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 [v3] Mon, 27 Jan 2025 14:44:15 UTC (1,840 KB)
 [v4] Tue, 28 Jan 2025 07:23:48 UTC (1,840 KB)
 [v5] Tue, 4 Feb 2025 15:08:35 UTC (1,840 KB)
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Open Plasma Science

Vol. 1, No. 2 (2025)

REGULAR ARTICLE

FEQIS: A free-boundary equilibrium solver for integrated modeling of tokamak plasmas

Emiliano Fable¹, Giovanni Tardini¹, Louis Giannone¹, and the ASDEX Upgrade Team^{*}

¹Max-Planck-Institut für Plasmaphysik, Boltzmannstr. 2, 85748 Garching, Germany
^{*}See the Author list of H. Zohm et al., 2024 Nucl. Fusion 64 112001, doi: 10.1088/1741-4329/ad1f9d

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Abstract

A new axisymmetric equilibrium solver has been written, called FEQIS (Flexible EQUilibrium Solver), which purpose is to be used inside integrated modeling of tokamak plasmas. The FEQIS code solves the Grad-Shafranov equation and the "circuit" equations for the external coils and passive conducting structures that are toroidally connected. The code has been specifically equipped with flexibility in choice of circuit connections, and a stripped-down numerical scheme for the solution of the Grad-Shafranov equation through a structure of multi-level simplifications which can be tested against the required accuracy.

Keywords— tokamak, equilibrium, free-boundary

Matthias Ruf ; Tim Teutsch ; Stefan Alber ; Holger Steeb ; Wolfram Ressel - **micro-XRCT data sets of a stone mastic asphalt drill core before and after a uniaxial compression test (sample 2): sample 2-1**

JoDaKISS: 15205 - JoDaKISS - Journal of Data- and Knowledge-integrated Simulation Science, March 13, 2025 - <https://doi.org/10.46298/jodakiss.15205>

micro-XRCT data sets of a stone mastic asphalt drill core before and after a uniaxial compression test (sample 2): sample 2-1 Dataset

Authors: Ruf, Matthias¹; Teutsch, Tim²; Alber, Stefan²; Steeb, Holger²; Ressel, Wolfram²

- 1 University of Stuttgart, Institute of Applied Mechanics (CE)
- 2 University of Stuttgart, Institute for Road and Transport Science
- 3 University of Stuttgart, Institute of Applied Mechanics (CE) & SC SimTech

This data set contains two micro X-ray Computed Tomography (micro-XRCT) data sets resulting from region of interest scans (diameter 58.32 mm, height 46.06 mm) of the center region of a stone mastic asphalt (SMA) drill core. The drill core was scanned with identical scanner settings before ("reconstructed_20200429_01.sar.gz") and after ("reconstructed_20201015_01.sar.gz") a uniaxial compression test. The sample had a diameter of 75.12 mm and a height of 70.93 mm before, respectively a diameter of 78.05 mm and a height of 67.11 mm after the compression test (measured by caliper). The asphalt mixture is a stone mastic asphalt with a nominal maximum aggregate size (NMAS) of 11 mm (SMA 11 S). It contains diabase aggregates and a 50/70 bitumen binder. The material is described in detail by Hu et al. (2017). The compression test was performed by controlling the load with the following procedure: Starting the measurement at a contact load of 10 N. Increasing the load to 500 N (stress around 0.11 N/mm²) with a speed of 100 mm/min. Holding the load at 500 N (stress around 0.11 N/mm²) for 600 s. Increasing the load by another 500 N (stress around 0.11 N/mm²) with a speed of 100 mm/min and holding it at 1000 N for 600 s. Repeating the procedure of adding load in 500 N (stress around 0.11 N/mm²) increments, until the maximum load of 5000 N (stress around 1.13 N/mm²) is reached and held for 600 s. During the test, time (s), distance (mm), and load (N) were logged at regular intervals and can be found in "2_1_compression_test_data.csv". A visualization of the test procedure is shown in "test_procedure.pdf". NOTE: It turned out that the specimen top and bottom surfaces were not exactly parallel which led to a non-uniform transmission of the load, which lead to a first full-surface contact between the load plate and top surface of the specimen when the 1500 N load increment was reached.

[Download article](#) [See the dataset on DaRUS](#)

<https://doi.org/10.46298/jodakiss.15205>

Published on: March 13, 2025

Accepted on: February 7, 2025

Submitted on: February 6, 2025

Keywords: Computer and Information Science, Earth and Environmental Sciences, Engineering

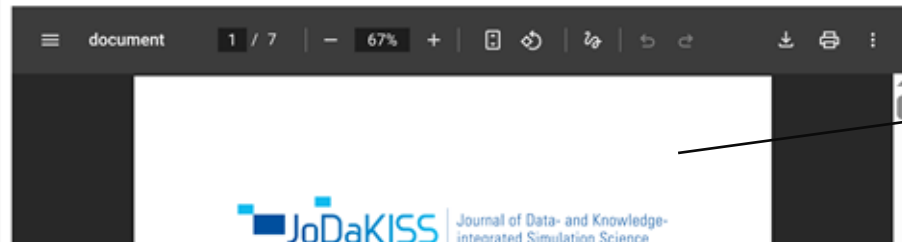
Licence: Attribution 4.0 International (CC BY 4.0)

Funding:

Research project

Dauerhafte Straßenbefestigungen für zukünftige Verkehrsbelastungen - Gekoppeltes System Straße - Reifen - Fahrzeug; Funder: Deutsche Forschungsgemeinschaft; Code: 239224712/POB 2089

Data descriptor > [hal:0495478v1](#)



Dataset on:
DaRUS - the Data Repository of
the University of Stuttgart



Data Paper on :
HAL



Enhanced Scholarly Record: Linking Publications, Data & Software

February 2, 2026

64

Integrated Scholarly Record



Reviewed by



Preprint



Open peer review



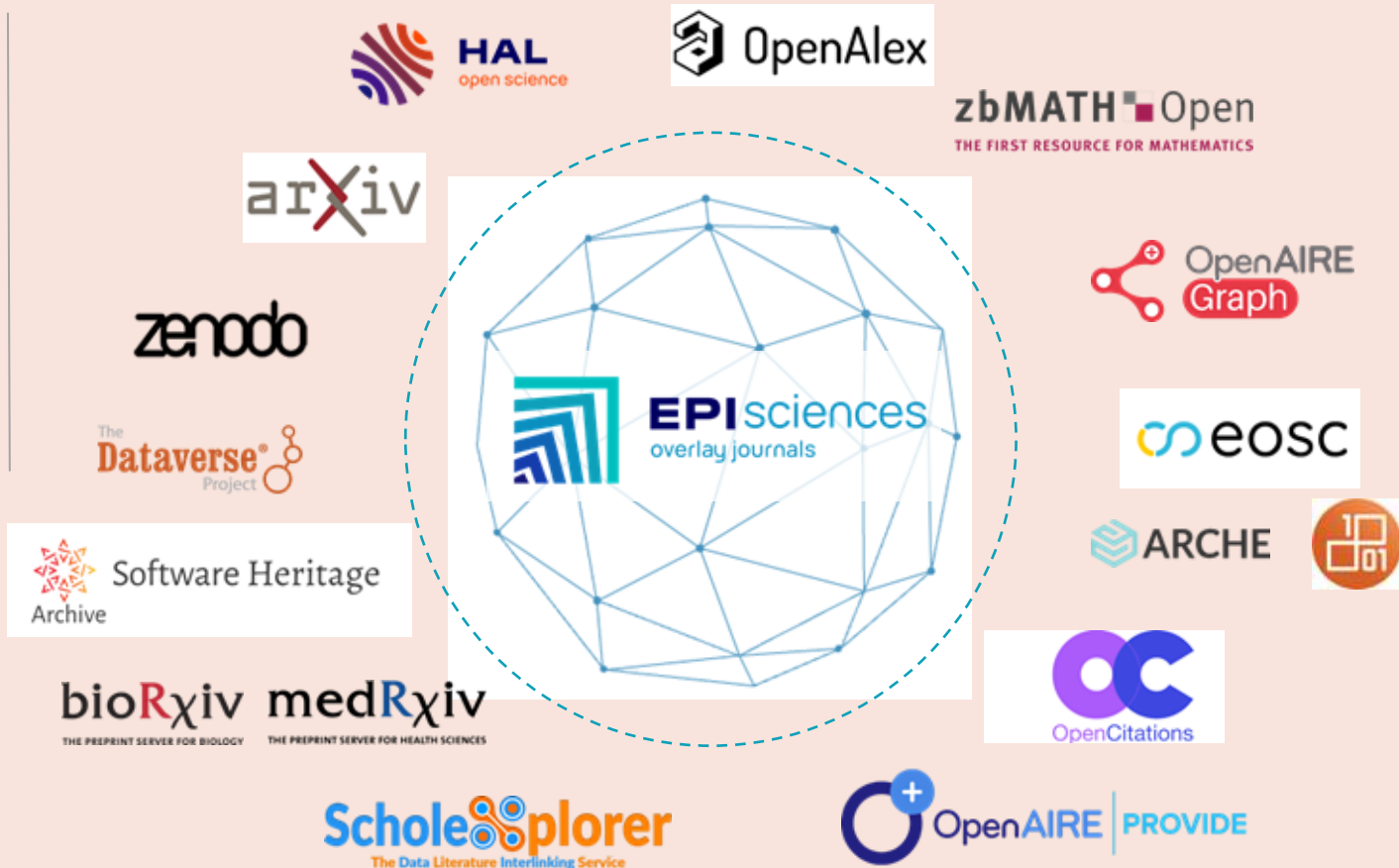
Software



Dataset



Overlay journals
Enhancing the
interoperability
between
infrastructures



Key takeaways - overlay journals



Quick dissemination/discussion of research results



Increase transparency for the entire publishing process



Cost efficient - distributed costs - Facilitates digital sovereignty



Authors/journals retain their rights ; CC licences



Compliant with Open Access Mandates

Panel Discussion

If Diamond OA is about *who controls knowledge and how*, what unique role do repositories, preprints, and open review services play?

Group Breakouts: From Principles to Practice

Choose the scenario that best intersects with your work or interests you

1. A national repository wants to support Diamond journals and/or preprints—where should it start?
2. A Global South research community wants visibility without APCs—what infrastructure choices matter most?
3. A funder wants to support Diamond repositories/preprints—how do they do this?
4. How can community peer review be sustainably embedded into repositories or preprint servers?

In each scenario briefly outline to share back to the room:

- One challenge
- One promising practice/opportunity
- One unresolved question

Group Breakouts: From Principles to Practice

Report Back to the Room

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Thank you for engaging!

