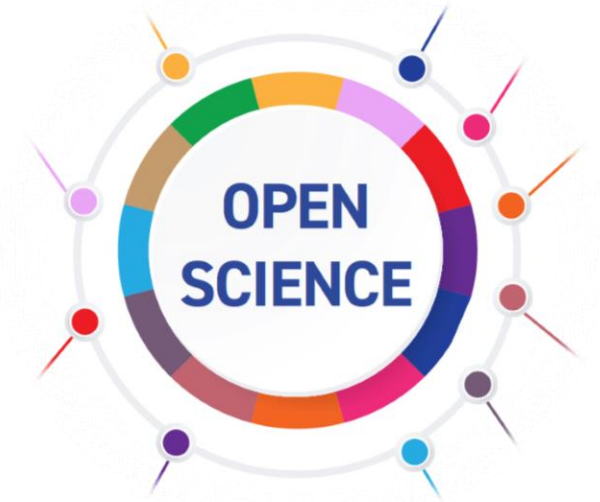


# Open Science; how can publishers align their services with your needs?

Eti Moore and Alessandra Auddino, Hindawi  
(& the Hindawi Open Science Team)  
Open Access Week @CERN – 24th October 2022



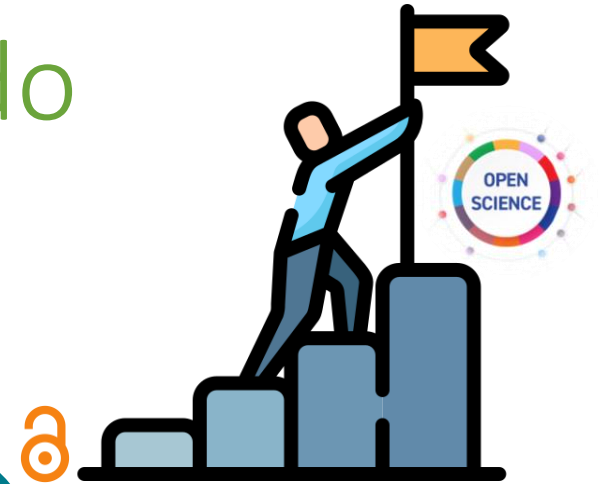
*Science works best when research is open*



# What we will be covering

- Who are we?
- What is Open Science and what does it mean to us?
- How are we trying to align with the community?
- Our Business values and Open Science
- Current Activities
- Questions

# Why is Hindawi a good place to do Open Science?



## Mission of Openness & Global Collaborations

- Open Access publications
- Open metadata
- Open abstract
- Free XML corpus
- Open integrations
- Open contracts

## Phenom

Our publishing platform allows:

- Simple and efficient workflow
- Easy data collection (to make evidence informed decisions)
- Scalable solutions (from few journals to the entire portfolio)

*Fuelling our success in the service of global knowledge*

# Who are we?



Hindawi

Authors

Editors

Institutions

Publishers

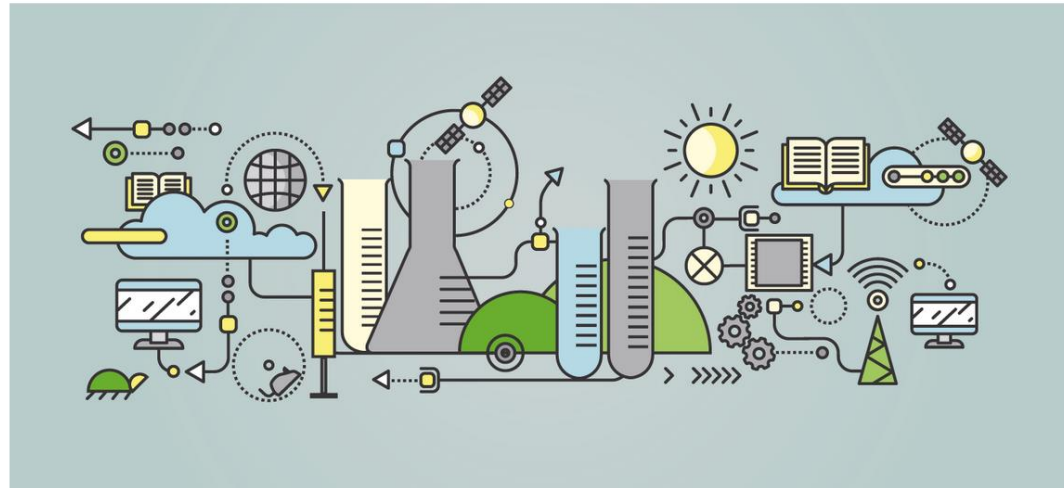
Special Issues

Opinion

Contact

## A radically open approach to developing infrastructure for Open Science

👤 Paul Peters   ⌚ October 23rd, 2017

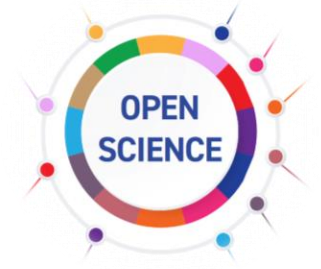


*Hindawi's CEO, Paul Peters, explains the problems inherent in proprietary solutions for Open Science infrastructure and presents a proposal for how things can be done differently.*

**Should commercial companies have a role in developing infrastructure for an Open Science future?**

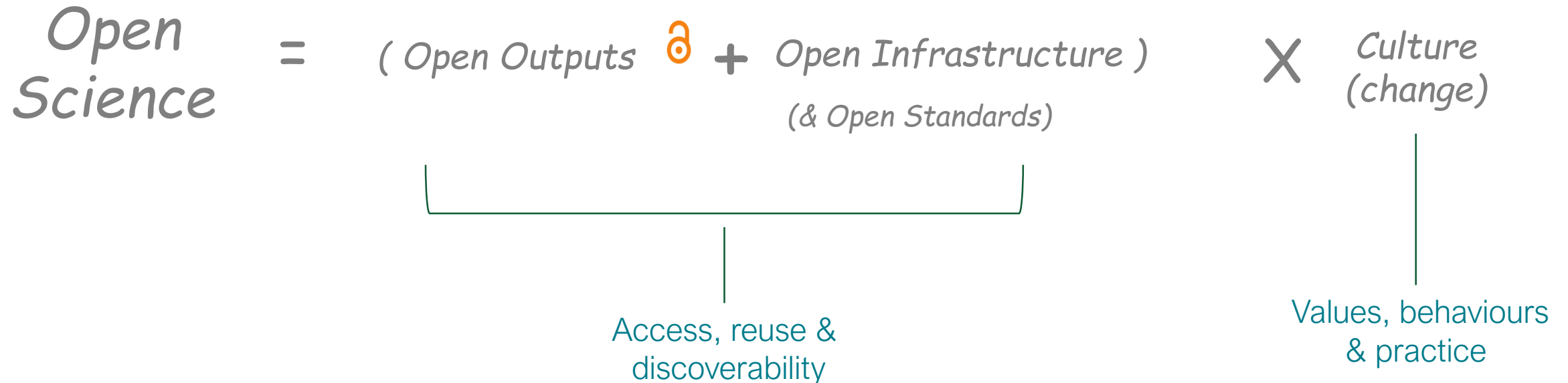
Peters, Paul. 'A Radically Open Approach to Developing Infrastructure for Open Science'. *Hindawi Blog* (blog), 12 March 2018.  
<https://medium.com/@Hindawi/https-about-hindawi-com-opinion-a-radically-open-approach-to-developing-infrastructure-for-open-science-d0e6a1dfb99f>.

# What is Open Science?

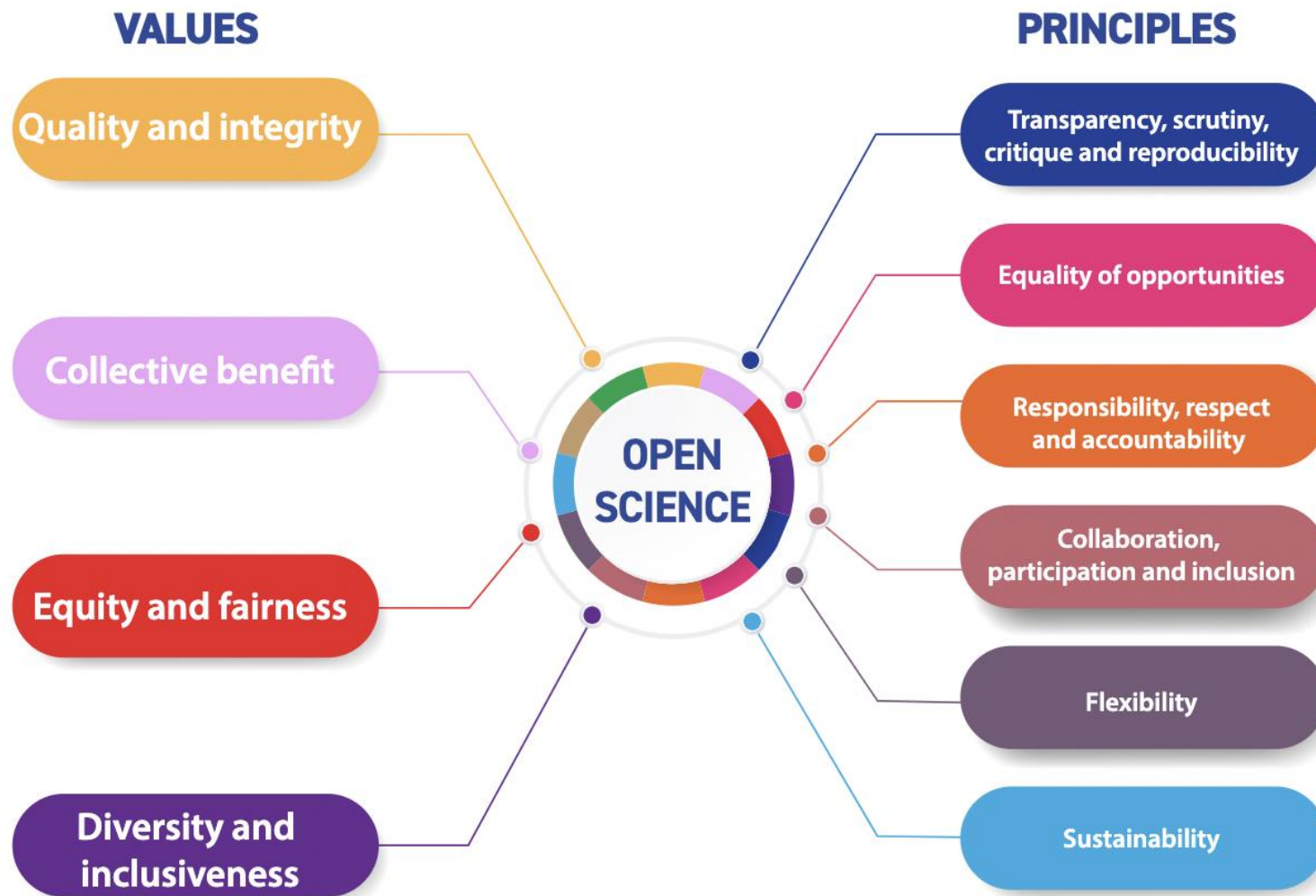
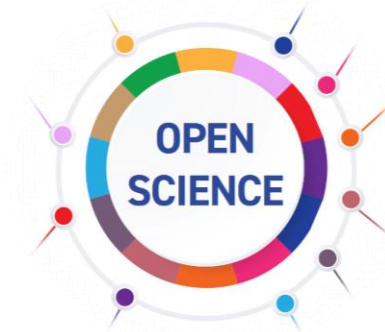


*“It is endeavoring to preserve the rights of others to reach independent conclusions about your data and work.”*

*Professor, Cognitive Sciences, University of California, Irvine  
@JeffRouder, 8:47 PM - 5 Dec 2017*



# What drives us?



*Values and principles of Open Science (image from the UNESCO Recommendations 2021)*



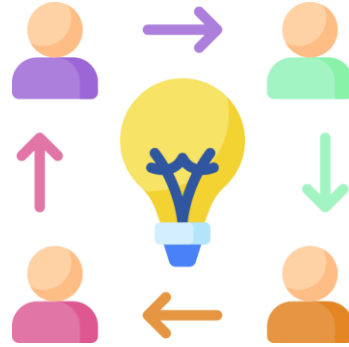
How we do this

*By taking a collaborative and evidence-informed approach*

# Collaboration is key

## We learn a lot

- Expert scrutiny helps
- How to be open about problems
  - Getting our act together
  - Better data management
  - Where we could improve
    - You *can* share data



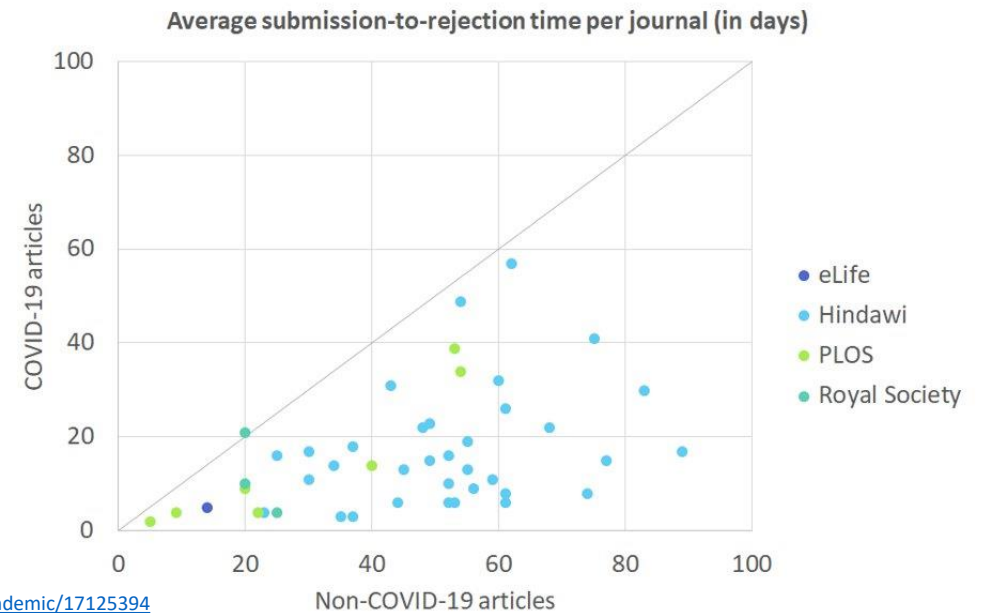
## We benefit a lot

- Insights into our services
- Insights into Open Science
- Insights into other publishers
  - Innovation in publishing
    - Secret sauce...



# Our work with RoRI

## The Research on Research Institute



**CERN's core values include making research open and accessible for everyone.**

CERN is committed to the advancement of science and the wide dissemination of knowledge by embracing and promoting practices making scientific research more open, collaborative, and responsive to societal changes.



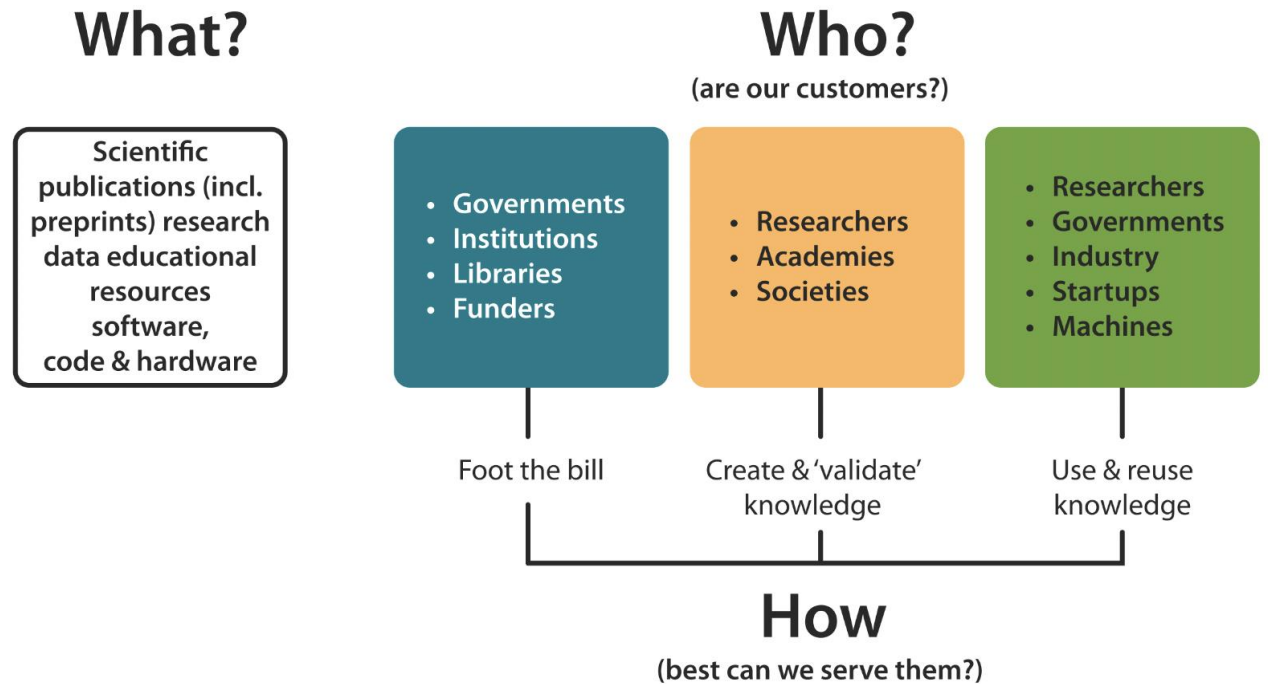
[Image: CERN](#)

# OS solutions



Discrete, scalable, cost-effective and efficient solutions to:

- Meet the needs of our customers: researchers (both *producers and consumers* of scientific knowledge) and other organisations
- Minimise complexity
- Increase the trust in our services



# Advances in High Energy Physics

Hindawi Journals Publish with us Publishing partnerships About us Blog

## Advances in High Energy Physics

Journal overview For authors For reviewers For editors Table of Contents Special Issues

**APC information**  
**Sponsoring Consortium for Open Access Publishing in Particle Physics (SCOAP<sup>3</sup>)**  
Under its partnership with SCOAP<sup>3</sup>, qualifying authors publishing in this journal do not need to pay an Article Processing Charge. Strict eligibility criteria apply so interested authors should check the link below prior to submission.  
[Qualifying criteria for SCOAP<sup>3</sup>](#)

**Journal metrics**  
Acceptance rate 32%  
Submission to final decision 101 days  
Acceptance to publication 30 days  
CiteScore 3.400  
Journal Citation Indicator 0.360  
Impact Factor 1.771  
[See full report](#)

**APC** \$1500+  
\* No charge for SCOAP<sup>3</sup> qualifying articles.

[Submit](#)

[Author guidelines](#)

[Editorial board](#)

[Databases and indexing](#)

**Journal profile**  
Advances in High Energy Physics publishes the results of theoretical and experimental research on the nature of, and interaction between, energy and matter

**Editor spotlight**  
Chief Editor, Professor Seidel, is a professor in the Department of Physics and Astronomy at the University of New Mexico. She is a collaborator on the ATLAS experiment at the Large Hadron

**Special Issues**  
Do you think there is an emerging area of research that really needs to be highlighted? Or an existing research area that has been overlooked or would benefit from deeper investigation? Raise

<https://www.hindawi.com/journals/ahep/>

*Advances in High Energy Physics* participates in [SCOAP<sup>3</sup>](#) (Sponsoring Consortium for Open Access Publishing in Particle Physics).

Under this arrangement CERN pay the required Article Processing Charge for qualifying articles\* and no payment is requested from the authors.

\*In order to qualify, articles must be deposited in the [arXiv](#) preprint server prior to publication, with a high energy physics subject area as the primary category:

- Experiment (hep-ex)
- Lattice (hep-lat)
- Phenomenology (hep-ph)
- Theory (hep-th)

<https://cern-sis.github.io/cern-authors-guide/>  
<https://www.hindawi.com/journals/ahep/apc/>  
<https://repo.scoap3.org/>

# Journal reports

**Advances in High Energy Physics**

Journal overview | For authors | For reviewers | For editors | Table of Contents | Special Issues

**Journal metrics**

- Acceptance rate: 32%
- Submission to final decision: 101 days
- Acceptance to publication: 30 days
- CiteScore: 3.4
- Journal Citation Indicator: 0.36
- Impact Factor: 1.771

APC information: Sponsoring Consortium for Open Access Publishing in Particle Physics (SCOAP<sup>3</sup>). APC: \$1500\* (No charge for SCOAP<sup>3</sup> qualifying articles).

Navigation: Journal profile, Editor spotlight, Special Issues, Journal Reports (highlighted with a red arrow).

<https://www.hindawi.com/journals/ahep/journal-report/>

**Advances in High Energy Physics**

Journal overview | For authors | For reviewers | For editors | Table of Contents | Special Issues

97 Total submissions | 42 Total publications

Bar chart showing Submissions (blue) and Publications (green) from Jan to Dec.

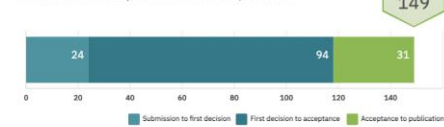
Navigation: See full report, APC, Submit, Author guidelines, Editorial board, Databases and indexing, Sign up for content alerts, Sign up.

## Acceptance rates and decision times

Data from the previous 12 months, updated quarterly



## Median number of days from submission to publication



## Key indexes

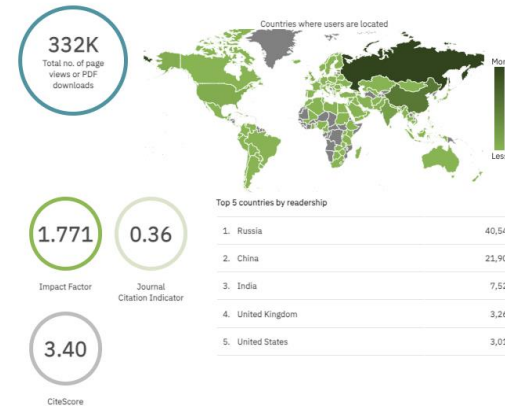
Articles published in the journal appear in a wide range of abstracting and indexing databases.



[View all abstracting and indexing databases for this journal](#)

## Readership

The journal has a global readership, the distribution of which can be seen in this section.



## Content

This section highlights highly read and cited content, as well as Special Issues that are currently open for submissions.

Most viewed articles since start of 2021.

Rank	Article Title	Citations	Page views
1.	Antigravity, an answer to nature's phenomena including the expansion of the universe	1	4575
2.	SURFACE AND BUILDUP REGION DOSE MEASUREMENTS WITH MARKUS PARALLEL-PLATE IONIZATION CHAMBER, SAFCRONIC-1813 FILM AND PROSPECT DETECTOR FOR HIGH ENERGY PHOTON BEAMS	23	2937
3.	Revisiting the black hole entropy and the information paradox	12	2202
4.	Mirror Nuclei of 170 and 179 in Relativistic and Non-Relativistic Shell Model	4	2046
5.	Mass or Energy? On charge of gravity	1	1772
6.	Exact solutions of a class of double-well potentials: Algebraic Bethe ansatz	4	1742
7.	Current Status and Future Prospects of the SND+ Experiment	172	1685
8.	Neutrinoless double beta decay: 2023 review	284	1680
9.	Approximate Solutions Of Schrödinger Equation with Some Diatomic Molecular Interactions Using Nikiforov-Uvarov Method	18	1665
10.	Heun Functions and some of their applications in physics	91	1337

## Authors

Total number of authors who have published in the journal and the countries they are based in.



## Editors

Total number of editors working on the journal and the countries they are based in.



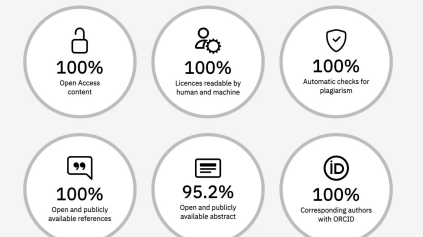
## Reviewers

Total number of reviewers who have provided peer review support for the journal and the countries they are based in.



## Discoverability and access

To help ensure research can be accessed and understood by a global audience, Hindawi journals strive to be as transparent as possible. All data in this section are provided independently by Crossref.

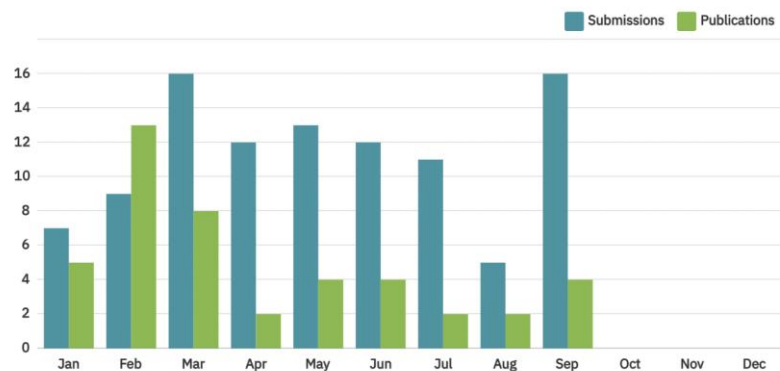


Journal report 2022

Jump to select section

### Submissions and publications

All monthly submissions and publications volumes along with relevant article-level metrics.



### Key indexes

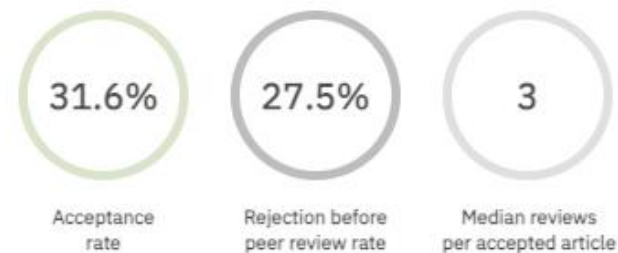
Articles published in the journal appear in a wide range of abstracting and indexing databases.



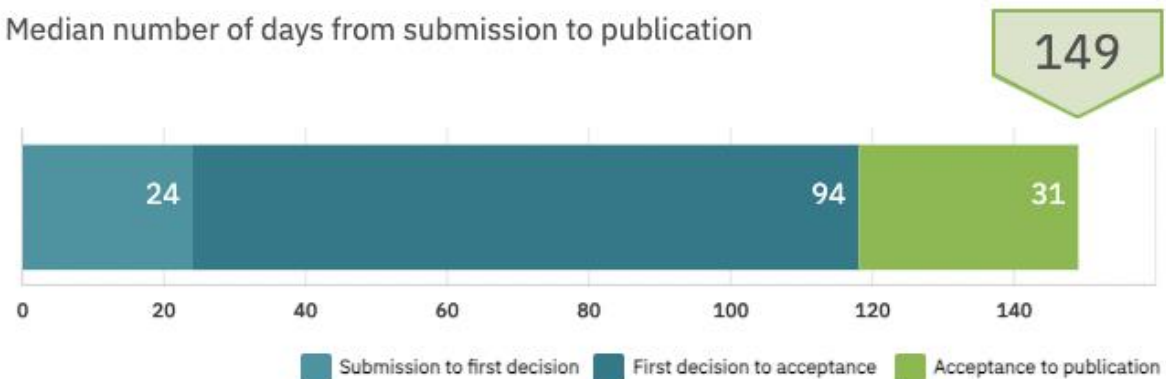
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### Acceptance rates and decision times

Data from the previous 12 months, updated quarterly



### Median number of days from submission to publication



## Readership

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Impact Factor



Journal Citation Indicator



CiteScore

### Top 5 countries by readership

1. Russia	40,541
2. China	21,900
3. India	7,523
4. United Kingdom	3,269
5. United States	3,015

## Content

This section highlights highly read and cited content, as well as Special Issues that are currently open for submissions.

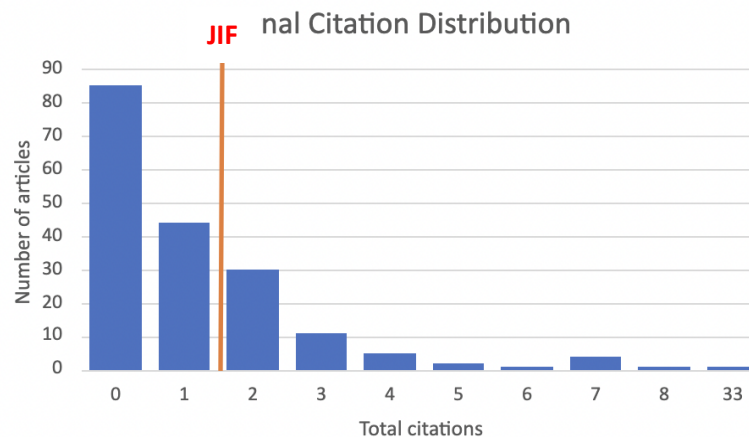
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	Citations	Page views
1. Antigravity, an answer to nature's phenomena including the expansion of the universe	1	4575
2. SURFACE AND BUILDUP REGION DOSE MEASUREMENTS WITH MARKUS PARALLEL-PLATE IONIZATION CHAMBER, GAFCHROMIC EBT3 FILM AND MOSFET DETECTOR FOR HIGH ENERGY PHOTON BEAMS	23	2937
3. Revisiting the black hole entropy and the information paradox	12	2102
4. Mirror Nuclei of $^{17}\text{O}$ and $^{17}\text{F}$ in Relativistic and Non- Relativistic Shell Model	4	2046



# DORA

New feature for phase 2 – Journal citation distribution  
(example from *Advance in high energy physics*)



<https://opencitations.net/>

A simple proposal for the publication of journal citation distributions, V. Larivière, V. Kiermer, C.J. MacCallum, M. McNutt, M. Patterson, B. Pulverer, S. Swaminathan, S. Taylor, S. Curry  
bioRxiv 062109; doi: <https://doi.org/10.1101/062109>

### Authors

Total number of authors who have published in the journal and the countries they are based in.



Countries where our authors are located

### Editors

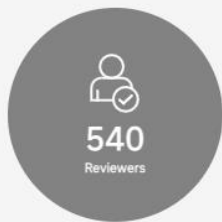
Total number of editors working on the journal and the countries they are based in.



Countries where our editors are located

### Reviewers

Total number of reviewers who have provided peer review support for the journal and the countries they are based in.



Countries where our reviewers are located





## Discoverability and access

To help ensure research can be accessed and understood by a global audience, Hindawi journals strive to be as transparent as possible. All data in this section are provided independently by Crossref.



**100%**

Open Access  
content



**100%**

Licences readable by  
human and machine



**100%**

Automatic checks for  
plagiarism



**100%**

Open and publicly  
available references



**95.2%**

Open and publicly  
available abstract



**100%**

Corresponding authors  
with ORCID



<https://www.crossref.org/members/98>

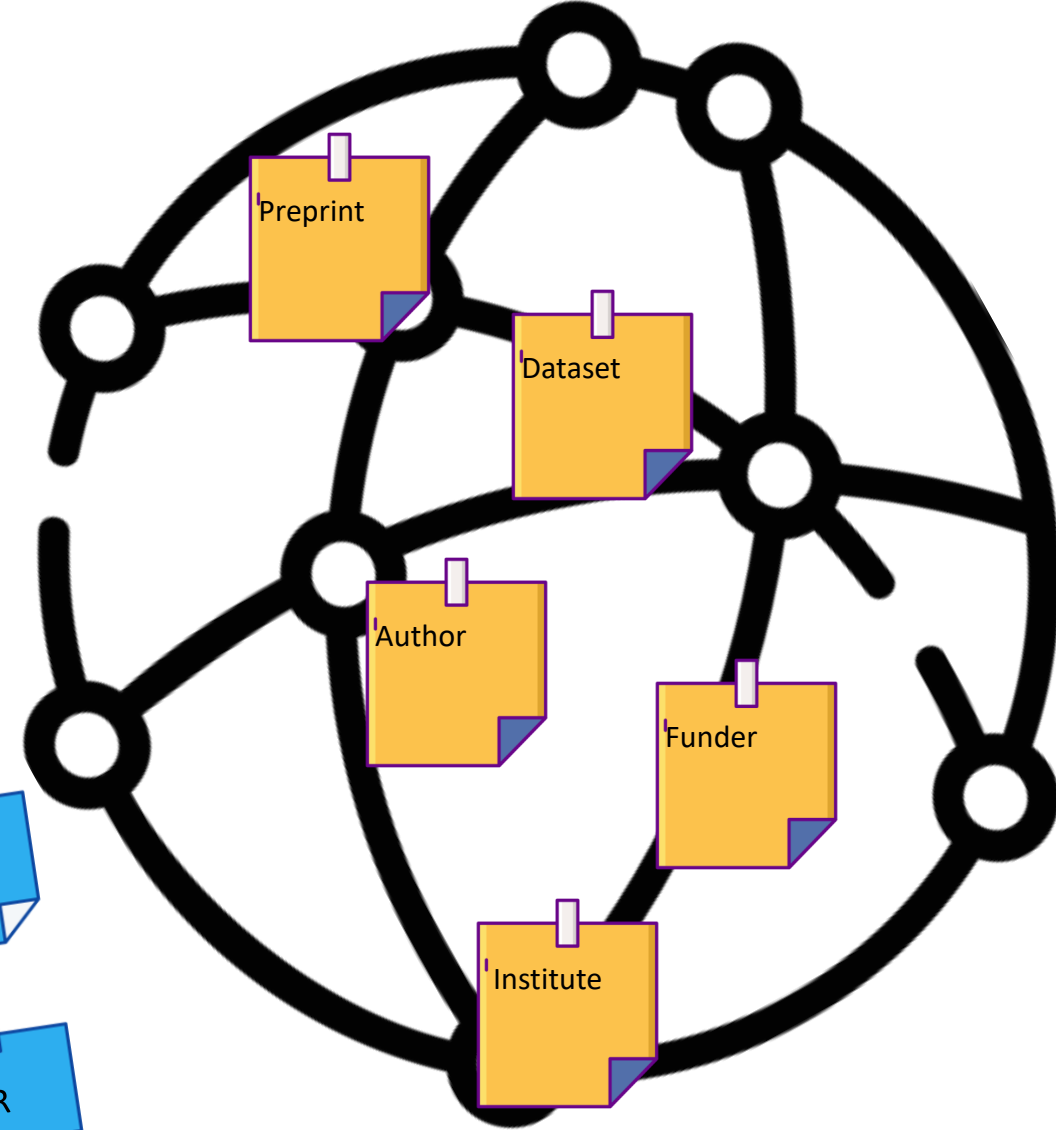
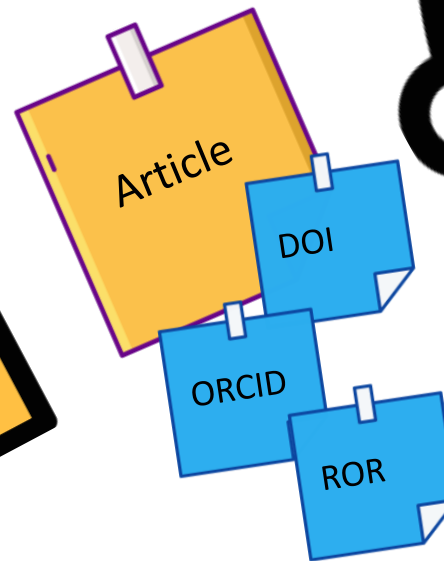


The Initiative for  
Open Abstracts  
(I4OA)



The Initiative for  
Open Citations  
(*the campaign*)

# Linking research outputs



# Plan S report

## *Advances in High Energy Physics*



# Plan S

Making full & immediate  
Open Access a reality

Research articles published	Acceptance rate	Desk rejection rate	Median number reviews	Median time submission to first decision	Median time in peer review
55	0.321	0.264	3	24.99	28.197

## Price breakdown information

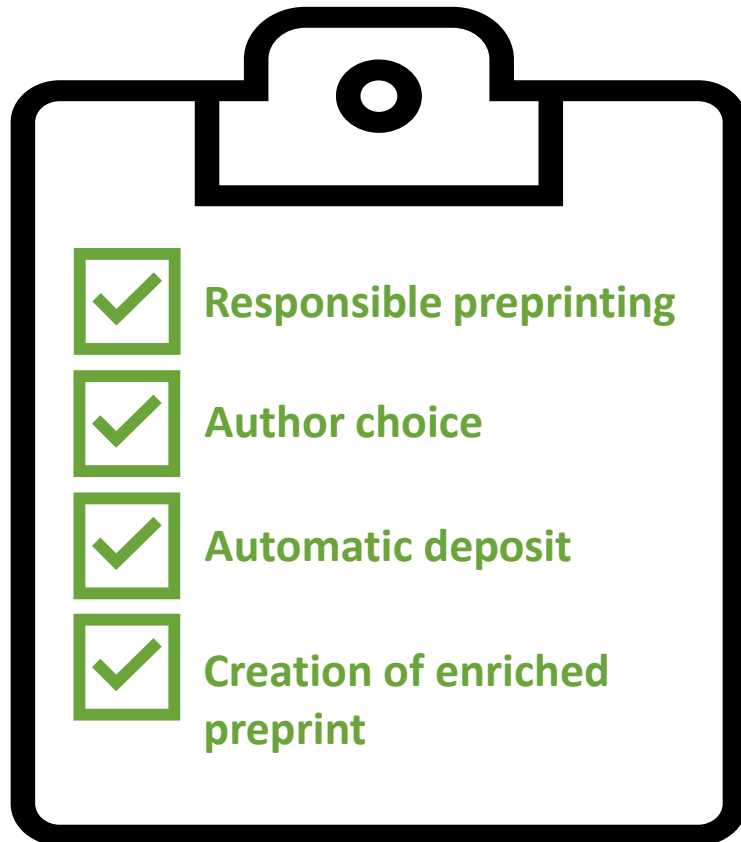
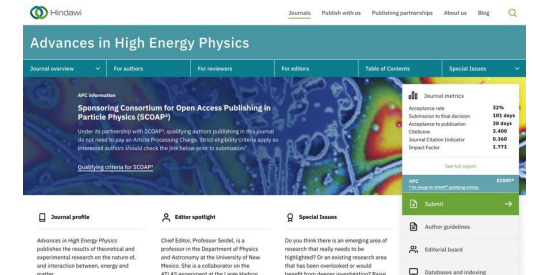
Journal community development	Journal submission on first decision	Peer review	Services acceptance publication
20%	8%	25%	38%
Services post publication	Platform development support	Sales marketing	Author customer support
2%	1%	4%	2%

# Preprint service in Phenom

In order to have any Article Processing Charges covered by SCOAP3, this article must be deposited in the arXiv preprint server in a high energy physics category (hep-ex, hep-lat, hep-ph, or hep-th) prior to acceptance. To qualify please enter your arXiv ID here in the format arXiv:YYMM.NNNNN.

arXiv:YYMM.NNNNN

● Incomplete ID



**Integrate a preprint repository service to Phenom to support automatic and responsible preprint deposit for all our journals.**

AUTHOREA



# AsapBio Initiative - Publish your review



BE<sub>M</sub> Berlin Exchange  
medicine

eLife

GIGA<sup>IN</sup>  
SCIENCE  
PRESS

Hindawi

IntechOpen

JMIR Publications  
Advancing Digital Health & Open Science

MBoC

PLOS

QSS

SciELO

**We are encouraging our peer reviewers to publish their reviews alongside the preprint of an article**

<https://asapbio.org/publishyourreviews>

# Data sharing

**Data availability statement (2018)**



'Data available on request' is the most used statement



We want to reinforce our data sharing policy and to make it as effective and burden free as possible.



**DRYAD**

**zenodo**

# Thank you!

**Eti Moore**

Researcher Engagement Manager

[etienne.downer@hindawi.com](mailto:etienne.downer@hindawi.com)

**Alessandra Auddino**

Solution Analyst

[alessandra.auddino@hindawi.com](mailto:alessandra.auddino@hindawi.com)

