



Scientific  
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# CERN Open Access policy

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## As a preamble...

- Publicly funded research organizations have a moral obligation to ensure their research benefits the public.
- Scientific progress requires building on previous knowledge. OA eliminates barriers to accelerate this process and empower researchers around the world to contribute
- OA gives significant advantages to authors by optimizing readership & visibility and increasing citations
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# The CERN OA Policy

First issued by the Director-General - 16.10.2014  
Amended by the Director-General - 27.04.2017  
Amended by the Director-General - 25.05.2021

## Open Access Policy for CERN Publications

The CERN Open Access Policy reflects values that have been enshrined in the CERN Convention for more than sixty years, were reaffirmed in the European Strategy for Particle Physics (2020)<sup>†</sup>, and are becoming increasingly more important for the Member States, the European Commission, and other institutional partners across the world.

For thirty years, most of CERN's physics publications have been made immediately and openly accessible online in the form of CERN preprints. Journal articles published by LHC collaborations on experimental results have systematically been published open access since 2010. Through the SCOAP<sup>3</sup> program, CERN and international partners from over 40 countries have converted most of the journals in the field to open access since 2014, at no cost to authors worldwide. Furthermore, through agreements with most of the major publishing houses, the large majority of CERN articles falling outside of SCOAP<sup>3</sup> are also published open access. The related costs are met centrally by the CERN Scientific Information Service.

In continuation of this spirit and in line with the values of the CERN Convention,

**CERN authors<sup>†</sup> are required to publish all of their peer-reviewed primary research articles<sup>‡</sup> open access (by default under a Creative Commons attribution license, i.e. CC-BY-4.0).**

CERN authors should publish, as much as possible, in the journals<sup>§</sup> covered by SCOAP<sup>3</sup>. Open Access publishing for the majority of research articles outside of the SCOAP<sup>3</sup> journals will be supported through existing, dedicated agreements with publishers<sup>||</sup>, which cover primary research articles with CERN corresponding authors<sup>††</sup>. When CERN participates in projects with external funding where publications are part of the covered costs, publication fees should be carried by the project. When circumstances require publication in journals that are not covered by SCOAP<sup>3</sup> or the agreements secured by the Scientific Information Service or another Institution, CERN authors are eligible for central open access funding upon request (prior to journal submission) to the Scientific Information Service.

Authors should consult the interactive CERN OA Guide [<https://scientific-info.cern/author-guide>] to find their best option to comply with the CERN Open Access policy.



# Publish Open Access?

- Have the published version be made freely available immediately:
  - on the publisher website and on the institutional repository (CDS)
  - to be distinguished from “green Open access” = Open access to preprint version or accepted manuscript
- License CC-BY-4.0 allows to:
  - Share — copy and redistribute the material in any medium or format
  - Adapt — remix, transform, and build upon the material for any purpose, even commercially.
  - <https://creativecommons.org/licenses/by/4.0/>

# Who?

- CERN authors (Operational circular 6)
  - a) a Staff member or Fellow (Staff Rules, Article I 2.02 a), not on special leave (Staff Regulations, Article R II 4.29); or,
  - b) an Associated member of the personnel (Staff Rules, Article I 2.02 b) allowed by his [Department] Leader to use CERN as his affiliation on the document.
- Collaborations from the CERN research program

# General conditions for the CERN experiments

## 7. PUBLICATIONS

- 7.1 Each Collaboration shall publish the results of the experiment, including scientific data as applicable. Such publications shall be made in open access format, or otherwise be made publicly available. Each Collaboration shall notify CERN in writing of any forthcoming publications relating to the experiment.

# The Open Access mechanisms available at CERN

Sponsoring Consortium for  
Open Access Publishing in  
Particle Physics



SCOAP<sup>3</sup>



Collective  
models

CERN supports other OA models  
transparent for the author

CERN has negotiated Open  
access agreements with 10  
publishers



OA agreements



Individual APC



For other articles the fees can  
be centrally covered under  
certain conditions



- Sponsoring Consortium for Open Access Publishing in Particle Physics
  - <https://scoap3.org>
- 11 HEP journals fully or completely converted to Open Access
- All the articles are automatically published Open Access, under CC-BY license



## Full OA Journals:

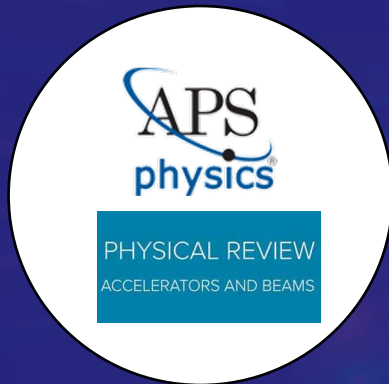
	European physical Journal C JHEP
	Nuclear physics B Physics Letters B

## Partial OA Journals (HEP):

	Acta Physica polonica B
Hindawi	AHEP
	Chinese physics C
	Physical review C Physical review D Physical review letters
	PTEP

# Other collective models

- CERN supports collective agreements with publishers to cover OA for all articles.
- Transparent for the author
- All the articles are automatically published Open Access



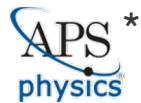
# Open access agreements with publishers

Article submitted by CERN  
corresponding authors and  
collaborations\*

CERN SIS validates  
eligibility



AIP



SPRINGER NATURE

WILEY



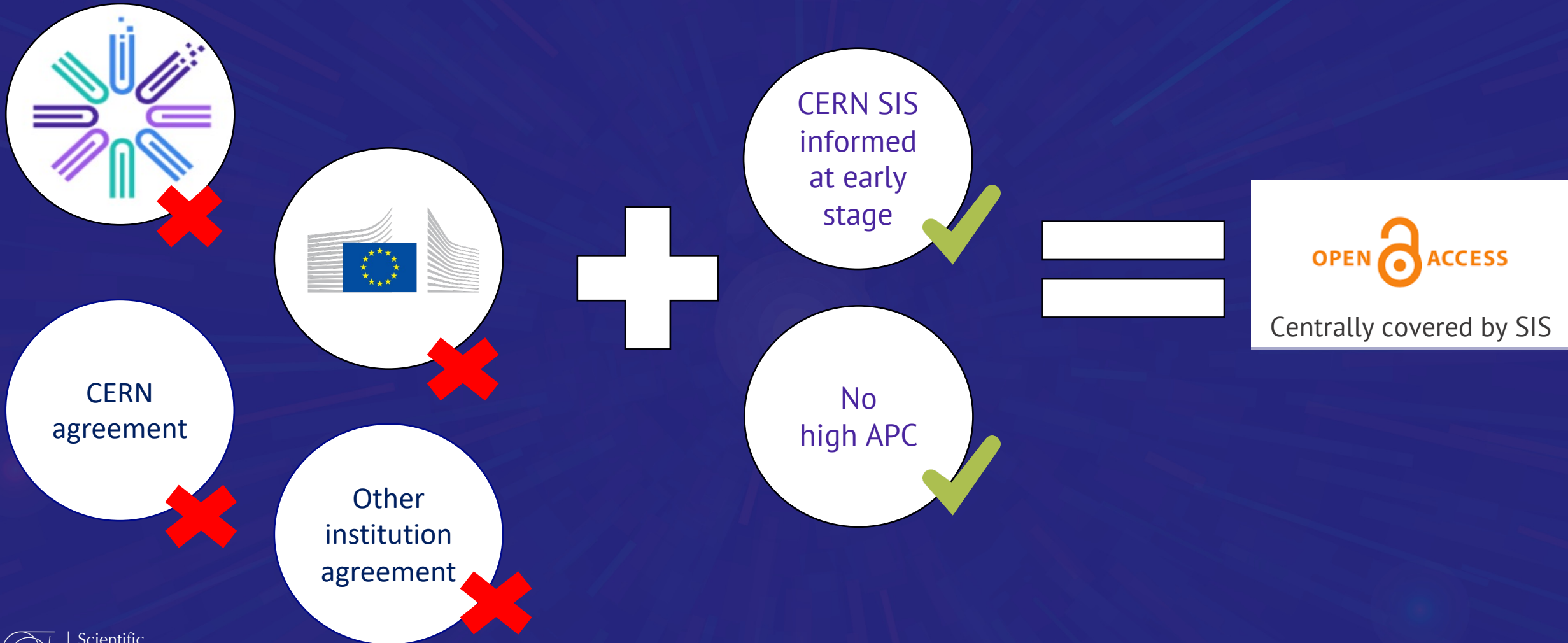
The publisher captures  
the article as being part  
of the agreement

# Agreements with gold open access publishers

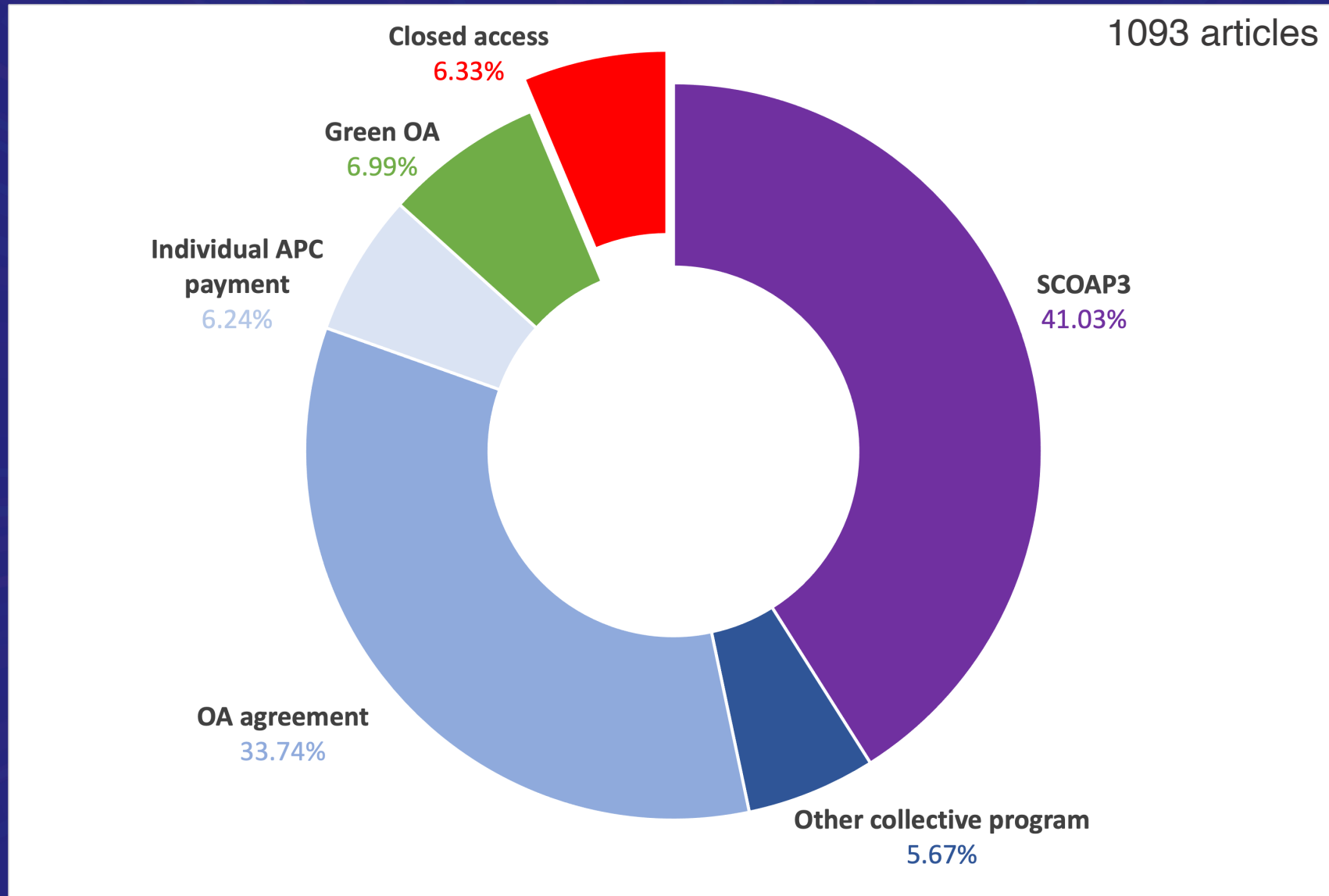
- CERN has agreements with full Open Access publishers.
  - MDPI
  - Frontiers
- Discounts for CERN affiliated authors
- Centrally covered by CERN SIS, upon verification of the eligibility



# Articles submitted to journals outside existing agreements



# Open Access at CERN in 2021



# How to find detailed information?

CERN Scientific  
Information Service

Archive  
INSPIRE  
Library  
Open Science  
Publishing

Click here to start the **CERN Author Guide**

<https://scientific-info.cern/cern-author-guide>

<http://cern.ch/open-access>

[Open-access-questions@cern.ch](mailto:Open-access-questions@cern.ch)





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# Thank you!

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