

# Submissions information for Open Access Agreements

This document highlights key parts of the submission process that are important for Open Access agreements with the American Physical Society (APS).

#### 1. Start submission

Researchers planning to submit an article to the Physical Review journals start by following links to submit an article, and logging into or creating an account. URL: https://authors.aps.org/Submissions/.

After logging in or creating a new profile, authors can update their <u>ORCID ID</u> to ensure all their articles are correctly tagged. Use of ORCIDs is mandatory for corresponding authors and strongly encouraged for all authors.

Clicking the 'Create a new submission' button will start the submission process.

Create a new submission

# 2. Journal and article type selection

Authors are presented with general information about their open access options with APS and basic information on the journal types. There are links to the open access agreement pages to check which journals are included in our agreements.

#### Open Access Publication

APS journals offer a range of standard publication and open access options. Our open access agreements allow eligible authors to publish their articles open access at no cost to themselves, with article publication charges (APCs) covered centrally.

Journal Open Access Options

#### Hybrid OA

Articles are free to publish and are available to all journal subscribers. Authors may also choose to publish fully open access, where an article publication charge will apply. You can choose to publish open access once your article is accepted for publication.

#### Gold OA

All journal articles are open access. An article publication charge will apply to all articles selected for publication.

#### Diamond O

All journal articles are open access. Publishing is free through the support of APS and sponsors. No article publication charges apply.

#### **Subscription Only**

Articles are available to subscribers only.

See APC Pricing Information for more details on article publication charges.



Authors now select the journal they would like to submit to and their article type. This will then provide information on any article publication charges (APCs) for publishing open access.

Journal*
Physical Review C (Hybrid OA)
Article type*  Regular Article   T
Physical Review C is a hybrid open access journal. <b>Standard publication is free of charge.</b> An article publication charge (APC) may apply for open access publication.
The current open access charge for Regular Article publication is \$2,755. This is subject to change until the article is submitted.

Authors are also asked to provide additional information such as the journal section they wish to submit to, their <u>arxiv</u> number (required for <u>SCOAP</u><sup>3</sup> inclusion), and if they are part of a large research collaboration (such as LIGO, ATLAS, etc).

## 3. Manuscript Upload

Authors now need to upload their manuscript and any additional information and provide information on its contents. They may check if the manuscript has been correctly uploaded and is ready for editors.

# 4. Authorship

This step is vital for open access agreements as we rely on the affiliation data provided here to determine potential eligibility for agreements.

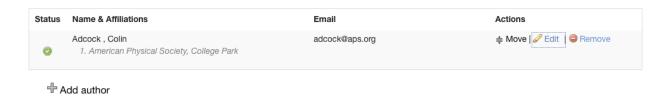
Every manuscript submission must record a complete set of authors. The submitting author is required to include details for all authors and their affiliations. We will also inform each co-author of the submission and ask them to add their ORCID ID.

APS uses the <u>Research Organization Registry</u> (ROR) for affiliation data in order to consistently identify eligible articles and provide persistent identifiers for author affiliations, which are also linked in published articles and metadata. We only need

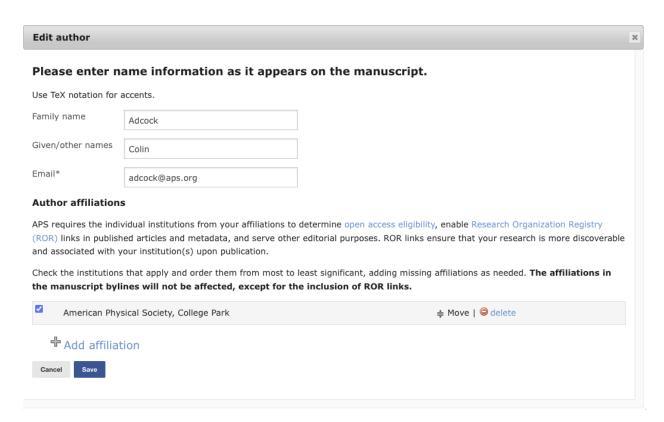


data at the institution level (not department or lab), and affiliations can appear as authors prefer on the manuscript itself.

The authorship details will be listed. Any data automatically extracted from the manuscript will be shown:

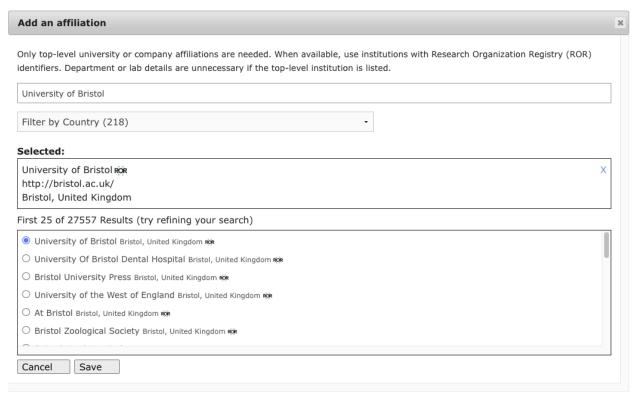


The add/edit author screen appears as below, where authors can provide all the required information:



Authors can then add relevant affiliations (dialogue box shown below) and order them using the 'move' button according to their significance.





## **Corresponding author**

The <u>corresponding author</u> must then be confirmed. This is the person that is managing the submission on behalf of all authors during peer review.

This is the person that is eligible for our open access agreements and eligibility cannot be changed after submission.

If the corresponding author is eligible for more than one institutional open access agreement, the most significant will be taken first according to the order provided.





Normally, this is the same person that is submitting the manuscript.

One or more authors may indicate their email address on the published paper and serve as the point of contact for readers, researchers, or other interested parties. Contact authors only need to be listed in the manuscript itself and can be changed or updated at resubmission. Contact authors (who are not also the corresponding author selected above) are not eligible for open access agreements.

The eligible Corresponding Author as selected is not currently indicated on the published paper: there is no current publishing standard for this.

Note: the author information section is largely skipped for collaboration papers with many authors. We instead work with each collaboration to use formatted XML author lists to streamline the process.

## 5. Open Science Details

Our submissions system will provide information on open access options and eligibility for any agreements, as shown in the examples below. Authors do not choose if they would like open access or not at submission. For any article identified as potentially eligible for an open access agreement, the default route at publication will be open access with a CC-BY license, subject to the author's agreement.

#### Standard information:

#### Standard Publication

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This journal is a hybrid open access journal. Should your article be accepted for publication, you can choose to publish it open access. There's no need to decide now

The current open access charge for Regular Article publication is \$2755. This is subject to change until the article is submitted.

### Funding information:



## Open Access Funding

#### Open access agreement with Jisc (UK Institutions)

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More information on our open access agreements can be found here.

#### SCOAP3

This journal is part of the SCOAP<sup>3</sup> initiative in high-energy physics. If, prior to acceptance, your article is correctly posted in the arxiv primary category of **hep-ex**, **hep-th**, **hep-ph**, **or hep-lat**, your article may be published open access with a CC-BY license at no cost to you. Inclusion in SCOAP<sup>3</sup> overrides inclusion in any institutional open access agreement.

More details on SCOAP3 are available here.

If the article has not been identified as potentially eligible, authors will be informed here too. They may go back and check their affiliation data in the authors section if an error has been made.

Please be aware that funding eligibility is confirmed at article acceptance. Affiliations must be legitimate and may be subject to institutional approval.

Note: If an article is eligible for SCOAP<sup>3</sup>, this will always take precedence over any institutional open access agreement.

We also provide some information on posting to repositories:

## Posting to Repositories

APS fully supports and encourages the posting of preprints to the arxiv or other repositories. If your article is accepted for publication, the accepted manuscript may also be posted to non-commercial repositories providing it links directly to the published version with the DOI. These postings must not use an open access license (including CC-BY and variants) unless the article is published open access or is eligible for our open access agreements. In addition, if the article in the journal is published open access, you may post the final published article.

Posting accepted manuscripts to repositories meets many funder requirements for open access including those funded by US federal grants from the NSF and DOE.



# 6. Data Availability and finalizing article information

Authors will then need to complete APS' data availability form to construct a data availability statement. Once this is complete, general editorial information such as the article title, subject areas, information for editors and suggested referees will be needed to complete the submission.

# 7. Summary

The summary page shows all of the information collected during the submission process and allows authors to revisit any section, including checking their eligibility for open access agreements.

The submission is completed when the authors click 'submit manuscript'.