

**IOP** Publishing

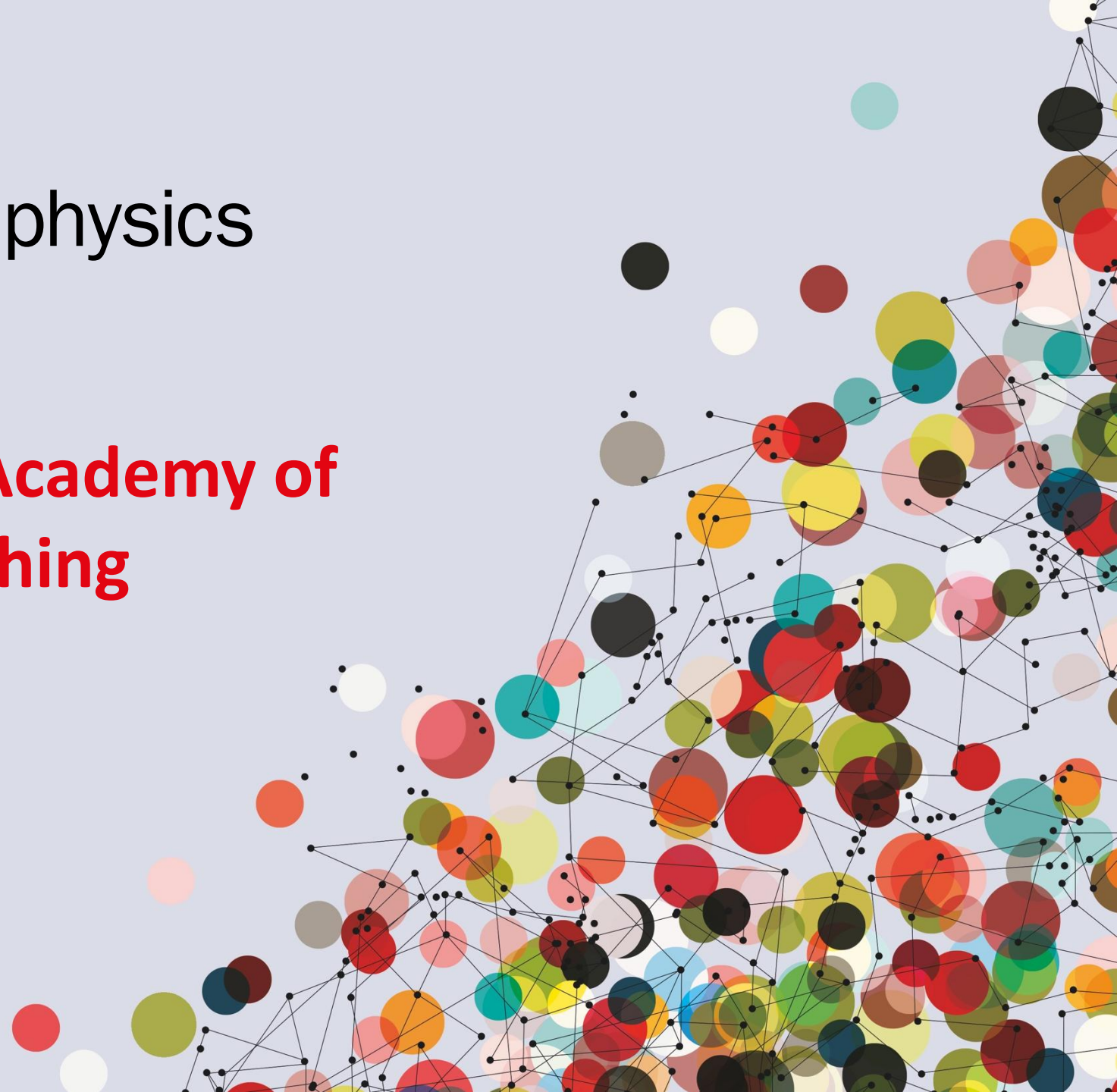
Expanding the world of physics

**Open access for Slovak Academy of  
Sciences with IOP Publishing**

November 2025

[ta@ioppublishing.org](mailto:ta@ioppublishing.org)

**ioppublishing.org**



# IOP Publishing

A scientific publishing company wholly owned by the Institute of Physics (IOP)

Peer-reviewed journals, conference proceedings, books, magazines, and web sites



**Head office in Bristol, UK**

Staff also based in China, Europe, USA, Japan, India, Australia, Mexico and Singapore

400 employees worldwide

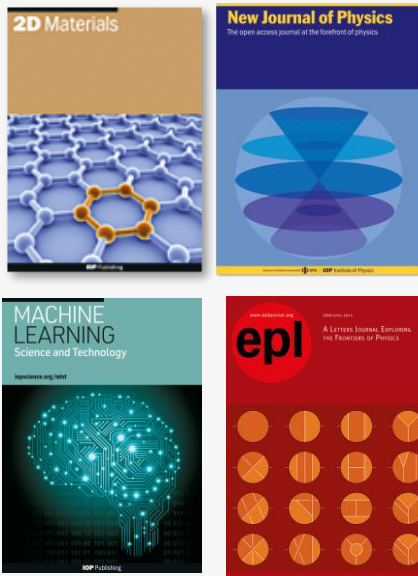
All profit or surplus is given as Gift Aid to the Institute of Physics - >85% of IOP's income



## Our publications

### Journals

Our portfolio comprises over 100 journals, including partner titles.



**edp sciences**

### eBooks

Our ebook collection started in 2014 and now features over 1000 titles



### Proceedings

Our conference series titles are three of the largest journals in science, publishing 21,000 proceedings articles in 2024



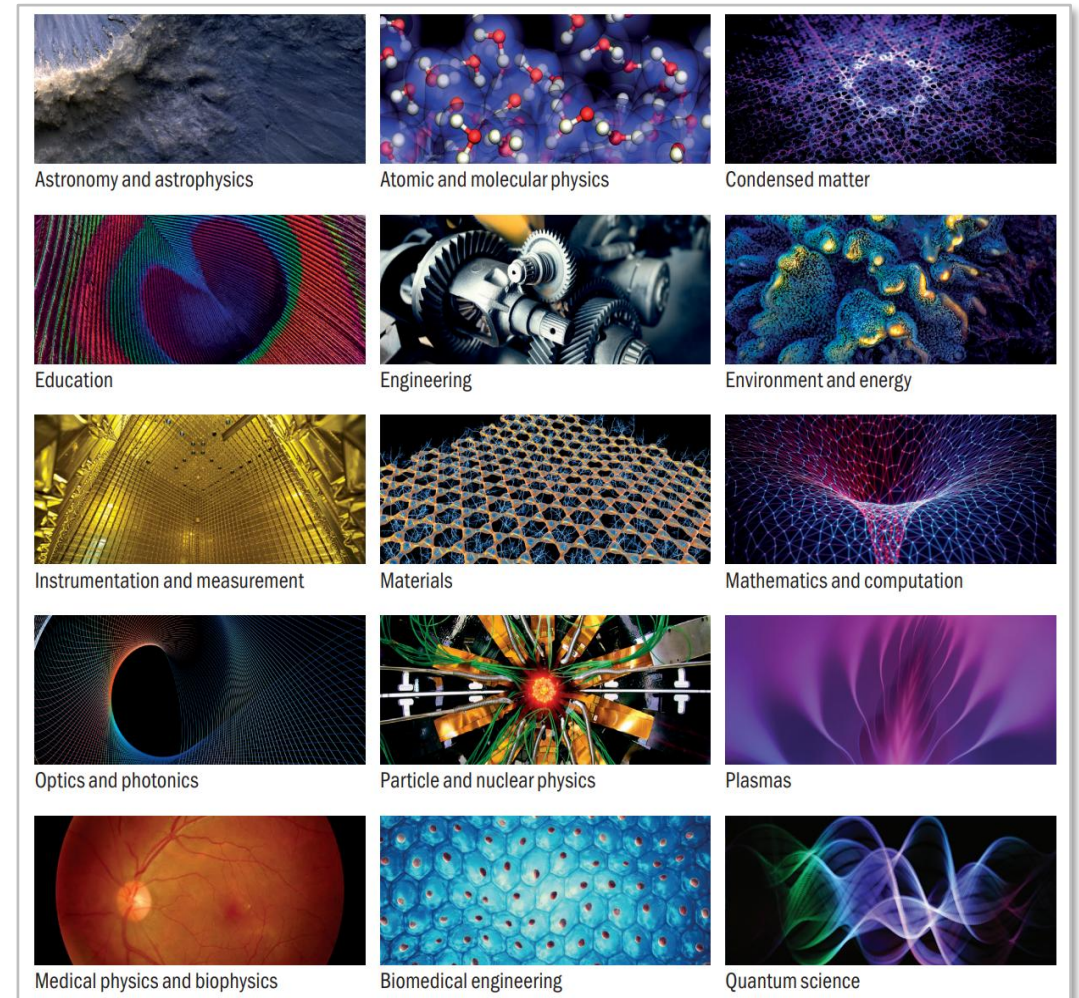
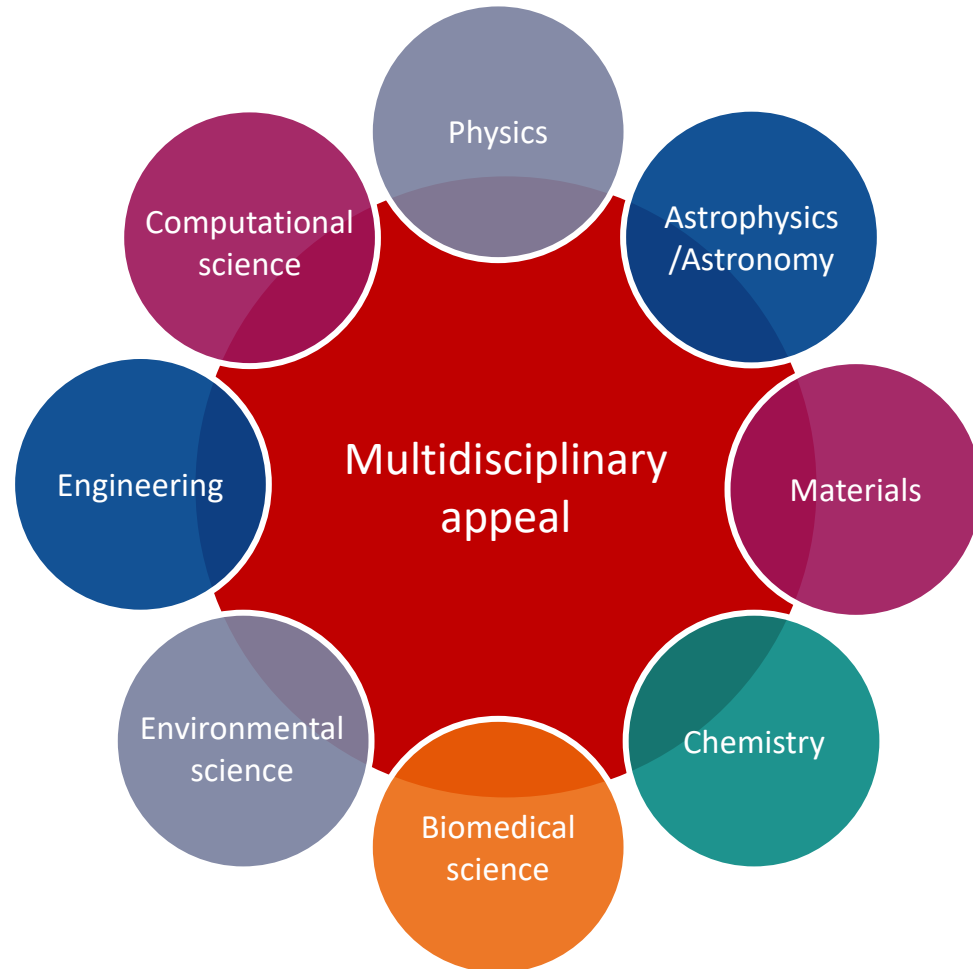
### Science News

Physics World is the world's leading physics magazine, supported by our team of award-winning science journalists.





## Diverse topical coverage across our journal portfolio



# Q1 Impact Factor journals – representing all areas of our coverage

## Astrophysics:



## Engineering and materials:



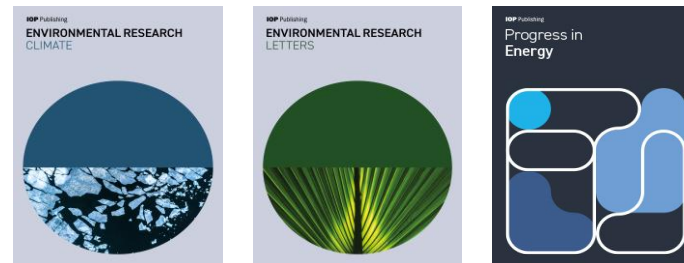
## Physics:



## Bioscience:

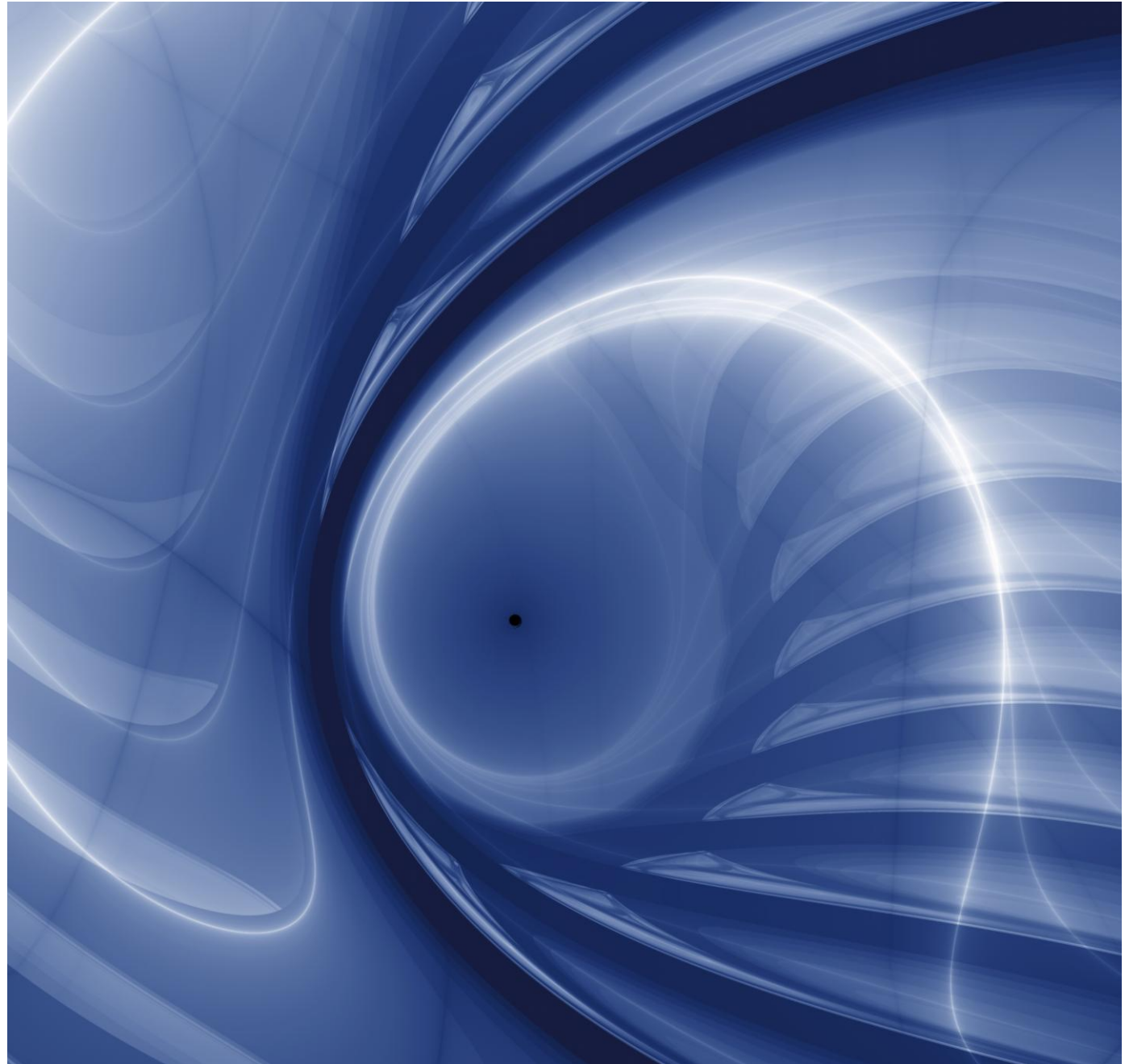


## Environment/sustainability:





# Open access and transformative agreements



## What is a transformative agreement?

**Transformative agreements** are contracts negotiated between institutions and publishers that transform the business model underlying scholarly publishing towards a fully open access model.

### Read and Publish

You might also hear them referred to as **read and publish** or institutional open access agreements.

Subscriptions  
= Reading access

Subscriptions and article  
publication charges =  
Reading and publish



## Open Access

- Historically journals mainly operated the subscription model
- Free to publish, libraries pay for access
- Authors can self-archive their accepted MS on a public repository (usually with an embargo period)
  - [Green Open Access](#)
- Since 2011 all IOP's subscription journals are "hybrid" – giving authors the option to publish OA within a subscription journal
- We've also increased the number of fully open access journals - [Gold Open Access](#)
- Final published article is made freely available upon payment of an article publication charge (APC)
- APC paid to the publisher by the author/funder
- Published under a CC-BY licence



## Open access through transformative agreements

Australia, Austria, Botswana,  
Bulgaria, Canada, Chile, China,  
Colombia, Czechia, Denmark,  
Finland, France, Germany,  
Greece, Hong Kong, Hungary,  
India, Ireland, Italy, Israel, Japan,  
Lebanon, Lithuania, Macau,  
Malaysia, Mexico, Netherlands,  
New Zealand, Norway, Poland,  
Portugal, Romania, Saudi Arabia,  
Slovakia, Slovenia, South Africa,  
Spain, South Korea, Sweden,  
Switzerland, Taiwan, Turkey,  
United Kingdom, United States



**We now have transformative agreements with over 1000 institutions in 44 regions.**

## Dedicated support page

### Researchers from Slovakia

[Home](#) > [Researchers from Slovakia](#)

SHARE THIS PAGE:



IOP Publishing (IOP) has a transformative agreement with Slovak Academy of Sciences (SAV) to enable a transition to open access publishing.

#### Who can benefit?

All corresponding authors that are current staff members, researchers (permanent, temporary and visiting), or students at Slovak Academy of Sciences (SAV) at the point of submission, can publish open access at no cost to themselves. The corresponding author is the person listed as Corresponding Author at the time of submission, and is the person responsible for communicating with the journal during the peer review and publication process.

#### What's included?

- Articles accepted will be eligible for transformative agreement funding to enable authors to publish open access with no cost to themselves
- Research paper, Focus Collection, letter and review article types
- Included journals are those in lists **A, B, and D**. [Click here for a full title list of eligible journals](#).

#### Please note

You may find our author guide for [submitting under a transformative agreement](#) helpful located in our [Transformative Agreement hub](#)

## Open access for Slovak Academy of Sciences

- Authors can publish open access at **no cost to themselves**, thanks to the agreement
- The agreement allows corresponding authors to publish **unlimited open access** without having to pay APC's themselves
- Authors can publish in 70+ gold open access and hybrid titles in lists [A, B and D](#)
- It also provides **read** access to more than 100 journals on iopscience.iop.org, including our full archive back to 1874



## How can I tell if I am covered?

- Dedicated support page
- Ask your library team/library knowledge base
- Use the [Journal Finder tool](#)
- **Important**
  - To be eligible you must be the **corresponding author**
  - Remember to check the [eligible journals list](#).



The **corresponding author** is the person listed as such at the time of submission, and is the person responsible for communicating with the journal during the peer review and publication process.

The corresponding author should always be listed as the author to be contacted in the online publication.



# IOP Publishing

## Journal Finder

[Cannot find your journal?](#)

× Clear filter selection

Subject Areas

☒ Chemical Engineering 1

☐ Chemistry 1

☒ Engineering 1

☐ Materials Science 1

Journal Lists

☐ Scopus 1

Publisher

☐ IOP Publishing 1

1 Search

2 Select

3 Submit

1 Journal found

Select Funder

Select Institution

Slovenska akademija vied (SK) X

### Nanotechnology

ISSN: 0957-4484 eISSN: 1361-6528

Publisher: IOP Publishing

[Visit Publisher homepage](#) [Visit journal homepage](#) [View author guidelines](#) [View aims and scope](#)

[Bioengineering](#) [Chemistry\(all\)](#) [Electrical and Electronic Engineering](#) [Mechanical Engineering](#) [Mechanics of Materials](#)

[Materials Science\(all\)](#)

Nanotechnology aims to publish original research at the forefront of nanoscale science and technology across all disciplines.

☒

## List Price

EUR 2,765.00  
GBP 2,410.00  
USD 3,325.00

## Your Estimated Price (100% Discount)

EUR 0.00  
GBP 0.00  
USD 0.00

Currently there is an agreement between Slovenska akademija vied and IOP Publishing that may cover the Open Access article publication charge for this journal. During the publication process, IOP Publishing will contact the corresponding author to confirm eligibility for APC funding.

[Submit Article →](#)

## Transformative agreements

These agreements provide seamless **open access** publishing with no article publication charges.

Are you covered by a transformative agreement? Check your institution here.



TA Hub



### Our transformative agreements

Browse our agreements by country and institution name.

### Author guide

Your step-by-step guide to submitting your research for publication under a transformative agreement.

### TA author insights

Find out what authors who have published under one of our agreements have to say.



### Library resources for transformative agreements

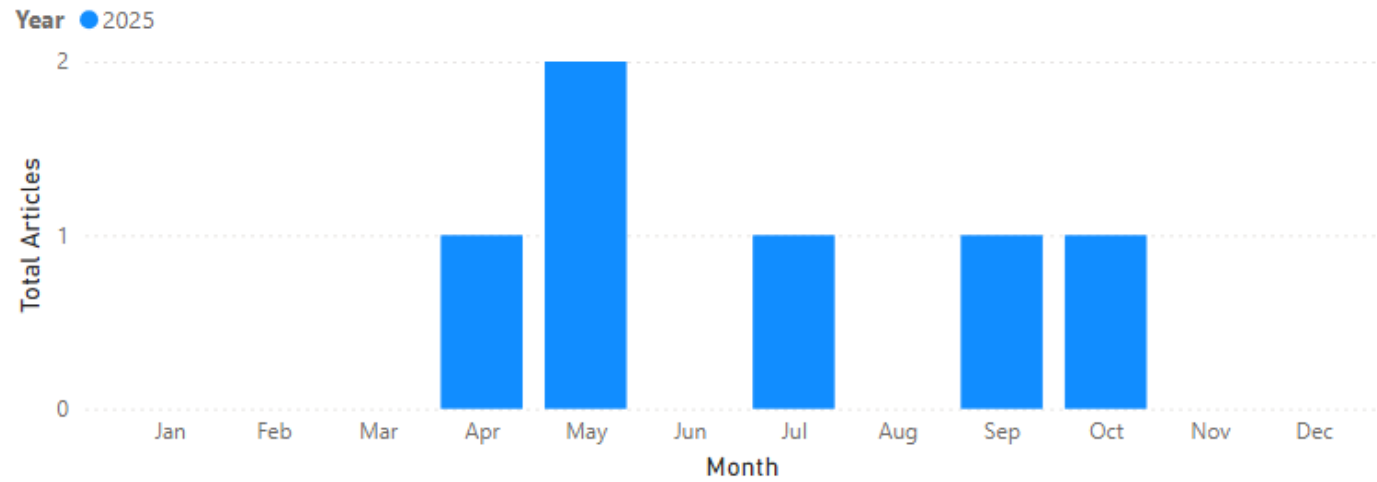
Download your library toolkit to help you promote your transformative agreement to everyone who can benefit from it, and find information on support tools and training.

### Frequently asked questions

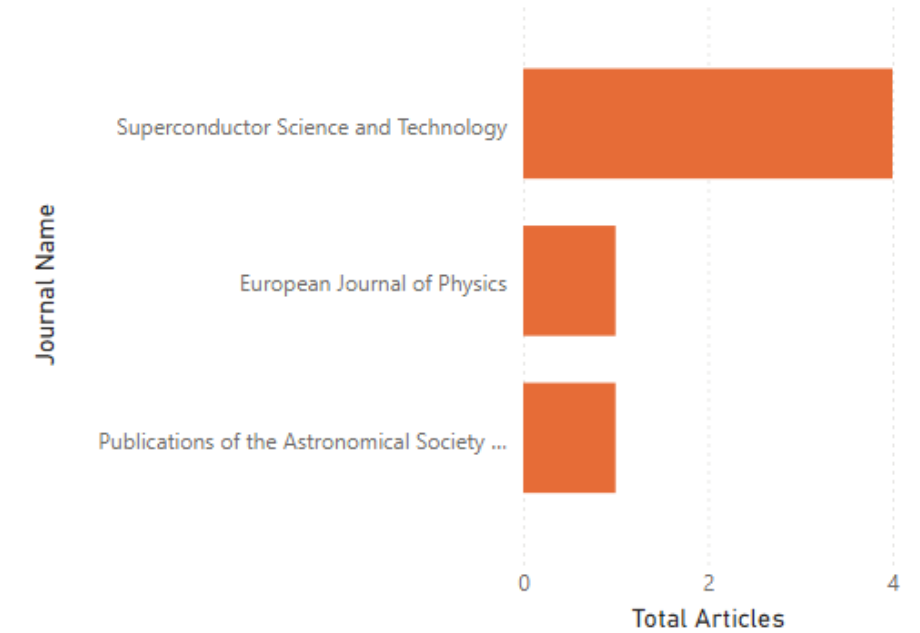
Find answers to some of the common questions about our transformative agreements from authors and librarians.

## Slovak Academy of Sciences TA articles

Articles Accepted by Month



Top Journals



# European Journal of Physics

PAPER • **OPEN ACCESS**

## Development of soft and hard skills of high-school students via young physicists' tournament

Sergej Faletič, Assen Kyuldjiev, Thomas Lindner, Dorottya Schnider, Éva Izsa, Mihály Hömöstrei, Péter Jenei, Boyka Aneva, Daniela D. Ivanova, Hynek Němec, František Kundracik and Martin Plesch\*

▲ [Hide full author list](#)


Published 3 September 2025 • © 2025 The Author(s). Published on behalf of the European Physical Society by IOP Publishing Ltd

[European Journal of Physics](#), [Volume 46](#), [Number 5](#)

[Focus on Physics Competitions](#)

**Citation** Sergej Faletič *et al* 2025 *Eur. J. Phys.* **46** 055804

**DOI** [10.1088/1361-6404/adedd6](https://doi.org/10.1088/1361-6404/adedd6)

 **Article PDF**

### Article metrics

340 Total downloads



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#### Martin Plesch

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Faculty of Natural Sciences, Matej Bel University, Banská Bystrica, Slovakia

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Publications of the Astronomical Society of the Pacific

ASTRONOMICAL INSTRUMENTATION, TELESCOPES, OBSERVATORIES, AND SITE CHARACTERIZATION • OPEN ACCESS

Synergy of Traditional Techniques and Convolutional Neural Networks for Classification of Cloudless Conditions by All-Sky Imagers

Article metrics

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Publishe  
Society o  
Publicati  
Citation  
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# Why publish open access?





## Open Access benefits

- Increased **exposure** and **impact** in the research community
- Growth in **downloads** and **citations**
- Expanding scientific **equality**
- Public can immediately access research
- Compliance with expanding open access **funder requirements**

## Open access benefits

Get greater exposure

---

**70%**

OA article downloads are on average 70% higher than non-OA articles in the same journal

Comply with grant obligations

---

Research will comply with any further mandates for OA

Be the word on the street

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**19%**

OA article Altmetric scores are on average 19% higher than non-OA articles in the same journal

Publish under a CC-BY 4.0 license

---

The most commonly used license for gold OA publishing, which was liberal reuse rights attached to it

Achieve a higher impact

---

**15%**

OA article citations are on average 15% higher than non-OA articles in the same journal

High-quality peer-review and production services

---

IOP Publishing is committed to maintaining high-value and trustworthy author and reader services throughout its entire journal portfolio



# How do I publish under an agreement?



## The workflow

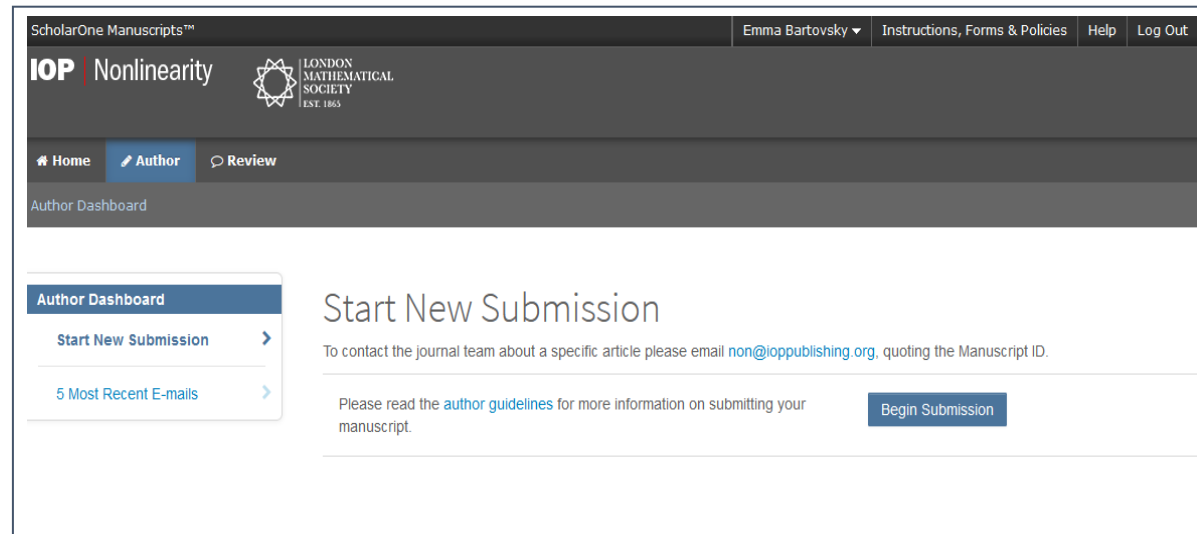




## Author Guide



When ready to start the submission, follow steps 1-4 on our submission system; **ScholarOne**.



The submission process will vary on some of our society partner journals.

Step 4 - providing author information



Step 4: Author Information

Please enter information for **all\* co-authors**, ensuring names, emails and affiliations are accurate. **Changes to author lists after submission are only made in exceptional circumstances and are subject to approval by editorial staff.**


More advice and support [on adding author information](#) is available, including [who should be listed as a co-author](#), how to check if your co-author already has an account, and guidance for names with Chinese, Korean or Japanese characters.

Please do not share your login details with co-authors, who will receive their own login information if they do not already have accounts with the journal.

\*For papers with more than ten authors, please add information for the first ten authors.

\* = Required Fields

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 [Create an ORCID ID](#)

The corresponding author will need to make sure their affiliation is clearly stated on the submission form (**please use the autofill**) and on the article itself.

\* Selected Authors ?

ORDER		ACTIONS	AUTHOR	INSTITUTION
 Drag	1	Select...	 <b>Dr Emma Jane Bartovsky</b> (Corresponding Author)  <a href="mailto:emma.bartovsky@iopublishing.org">emma.bartovsky@iopublishing.org</a>	1. University of New South Wales, Marketing Sydney, NSW, AUS 2052



Step 6  
Open access choice  
Hybrid journal



Financial support for publishing open access

Waivers and discounts

Authors based in low-income countries as defined by the [World Bank](#) receive a full APC waiver (100% discount) in this journal if certain [criteria are met](#).

Corresponding authors based in lower middle-income countries as defined by the [World Bank](#) are eligible for a reduced APC in this journal if a pre-existing arrangement is not already in place to cover the costs of open access publication.

For information about these programmes and other waivers available for IOP (Institute of Physics) journals see [Paying for open access](#).

Transformative and institutional open access agreements

IOP Publishing has open access agreements, including transformative agreements, with institutions and funders that may cover article publication charges for the corresponding author of this article. To check if your institution has an agreement covering this journal, visit [IOPP Journal Finder](#), see our [website](#) or ask your librarian.

\* Do you wish to choose open access for your article?

Please choose from the options below, and provide the additional details requested to qualify for a discounted APC rate. Whichever choice you select, we will investigate your eligibility for funding under an institutional open access agreement (including transformative agreements). If you are eligible for funding, we will contact you to explain your options.

Please supply the relevant detail to qualify for discounted rates.

Open Access Choice	Additional information: (if required)
<div><input type="radio"/> No: I do not wish to choose open access and I understand my article will be accessible to subscribers only.</div>	
<div><div><input checked="" type="radio"/> Yes: Standard rate</div><div>I wish to publish open access and acknowledge the standard article publication charge is payable if my article is accepted for publication.</div><div>No charge is payable if the authors meet the criteria for the <a href="#">World Bank Group A</a> waiver programme.</div></div>	
<div><div><input type="radio"/> Yes: World Bank Group B discount rate</div><div>I wish to publish open access and acknowledge the reduced article publication charge is payable if my article is accepted, because the authors meet the criteria for the <a href="#">World Bank Group B</a> waiver programme. Enter your country/region in 'Additional information'.</div></div>	<div></div>
<div><div><input type="radio"/> Yes: Reviewer discount rate</div><div>I wish to publish open access and acknowledge the standard article publication charge is payable if my article is accepted, and I will claim a <a href="#">reviewer discount</a> of 10%. Enter the ID of the article you have reviewed in 'Additional information'.</div></div>	<div></div>

Whichever OA option is chosen, IOP will always identify whether an article is eligible for TA funding

## Step 6

### Open access choice Gold journal



Open Access Choice	Additional information: (if required)
<p><input type="radio"/> <b>Standard rate*</b> (£1735, €2060, \$2385)</p> <p>I acknowledge the standard <u>article publication charge</u> is payable if my article is accepted for publication**</p> <p>No charge is payable if the authors meet the criteria for the <a href="#">World Bank Group A</a> waiver programme.</p>	
<p><input type="radio"/> <b>Reviewer discount rate*</b> (10% discount)</p> <p>I acknowledge the standard <u>article publication charge</u> is payable if my article is accepted, and I will claim a <a href="#">reviewer discount</a> of 10%. **</p> <p><i>Enter the ID of the article you have reviewed under 'Additional information'.</i></p>	<input type="text"/>
<p><input type="radio"/> <b>IOP member rate*</b> (25% discount)</p> <p>I acknowledge the standard <u>article publication charge</u> is payable if my article is accepted, and I will claim an IOP member discount of 25%. **</p> <p><i>Enter your IOP member ID under 'Additional information'.</i></p>	<input type="text"/>
<p><input type="radio"/> <b>World Bank Group B Country/Region*</b> (£500; €575; \$675)</p> <p>I acknowledge the reduced article publication charge is payable if my article is accepted because the corresponding author is based in a <a href="#">World Bank Group B country</a>. **</p> <p><i>Enter your country/region under 'Additional information'.</i></p>	<input type="text"/>

\*Excluding VAT where applicable.

\*\*We will investigate your eligibility for funding under an institutional open access agreement (including **transformative agreements**). If you are eligible for funding, we will contact you to explain your options.



## Keeping authors updated

- During the peer review process, we identify eligible articles.
- We email the corresponding author informing them of their inclusion in the agreement.
- The subject line will be: 'Open access options for your article: article ID'
- If your institution needs to approve funding, there will be a 'validation' step before your article will be published open access.

Funding via your library may be available  
Visit [iopscience.org](https://iopscience.org) | [Read this e-mail online](#) | [Add us to your safe sender list](#)

## IOP Publishing

Dear Example Salutation,

Re: "Example Article"

Article reference: Example Article Id

IOP Publishing and your institution/funder have an open access agreement that promotes sustainable open access and will cover the article publication charge (APC) for your paper in *Example Journal*1. It can be published open access at no additional cost to you or your institution.

Your validating institution makes the final decision on whether an article receives open access funding. If the institution has no further funding available, funding may be declined. In this case, we will give you the option to locate alternate funding or if publishing in a hybrid journal, you can publish on a subscription basis.

If you do not want to publish your article open access, you will need to opt out prior to acceptance by notifying [openaccesscharging@iopublishing.org](mailto:openaccesscharging@iopublishing.org),

### Next steps

- We will contact the open access team at your institution/funder to approve funding once your article is accepted. Please ensure your institution/funder details are correctly acknowledged on the manuscript for validation.
- If your funding is approved, you will need to fill out a cc-by licence (creative commons license) by choosing the Gold Open Access option when completing your Assignment of Copyright form.

### Common questions

[What is a Transformative Agreement?](#)

[What is my institution or funder's open access policy?](#)

[What is a hybrid journal?](#)

[Where can I learn more about cc-by licences?](#)

Please inform [openaccesscharging@iopublishing.org](mailto:openaccesscharging@iopublishing.org) if you believe you have received this message in error.

Yours sincerely,

Transformative Agreement team

[IOP Publishing](#)

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Visit our [Open Physics](#) website to learn more about the ways we are supporting open access to enable wider and faster access to physical sciences research.



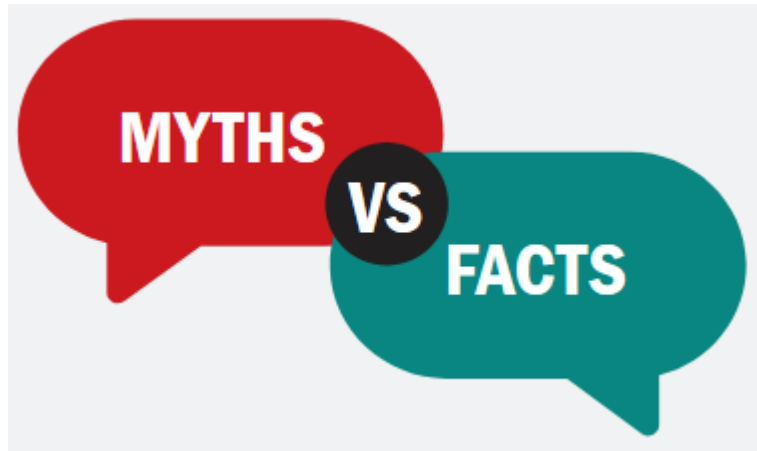
## Signing copyright

The author will be asked to sign a CC BY copyright form.  
Once the article is accepted it will be published open access.

<https://publishingsupport.iopscience.iop.org/creative-commons-licences/>







Publishing open access means compromising on editorial quality.

Regardless of how you publish, we maintain the same rigorous peer review and production services throughout our entire portfolio.

If I want to publish open access, then I'll be responsible for paying a journal's article publication charge (APC).

That may not be the case. We have more than 1,000 agreements that support APC-free open access publishing in most of our journals. Use our **Journal Finder** to verify your eligibility.

For each article I publish, my university will have to pay the journal's APC.

We do not invoice your university every time you publish an article under a transformative agreement. Instead, your institution has prepaid a fee to cover APCs for eligible articles.

I can already publish openly on a pre-print server so transformative agreements do not provide me anything I require.

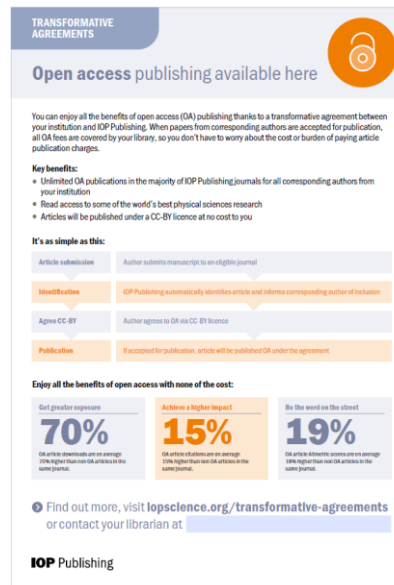
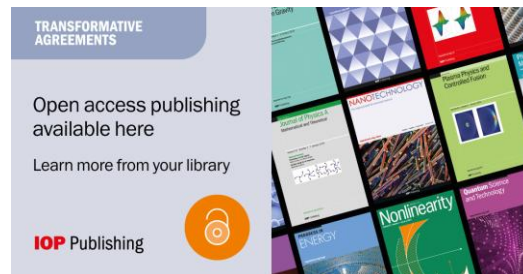
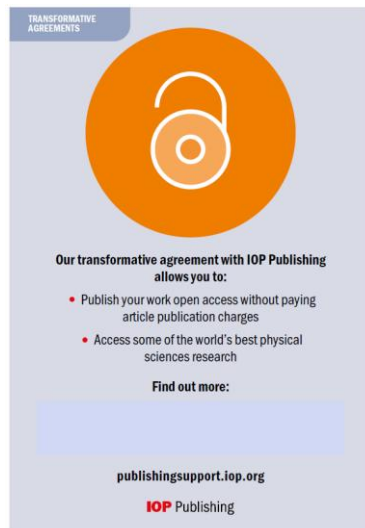
While we support the use of pre-print servers, opening up access to the version of record guarantees that the best version of your article is clear, accessible and discoverable.

I'm not under any mandate to publish open access so I don't need to.

Even so, publishing openly provides meaningful benefits including improved visibility and citation potential for your work.

## Library checklist

- ✓ Download your toolkit from the TA Hub
- ✓ Register it on the ESAC database
- ✓ Update your library pages - share our author guide
- ✓ Provide us with your contact details so we can let you know about author opt outs.



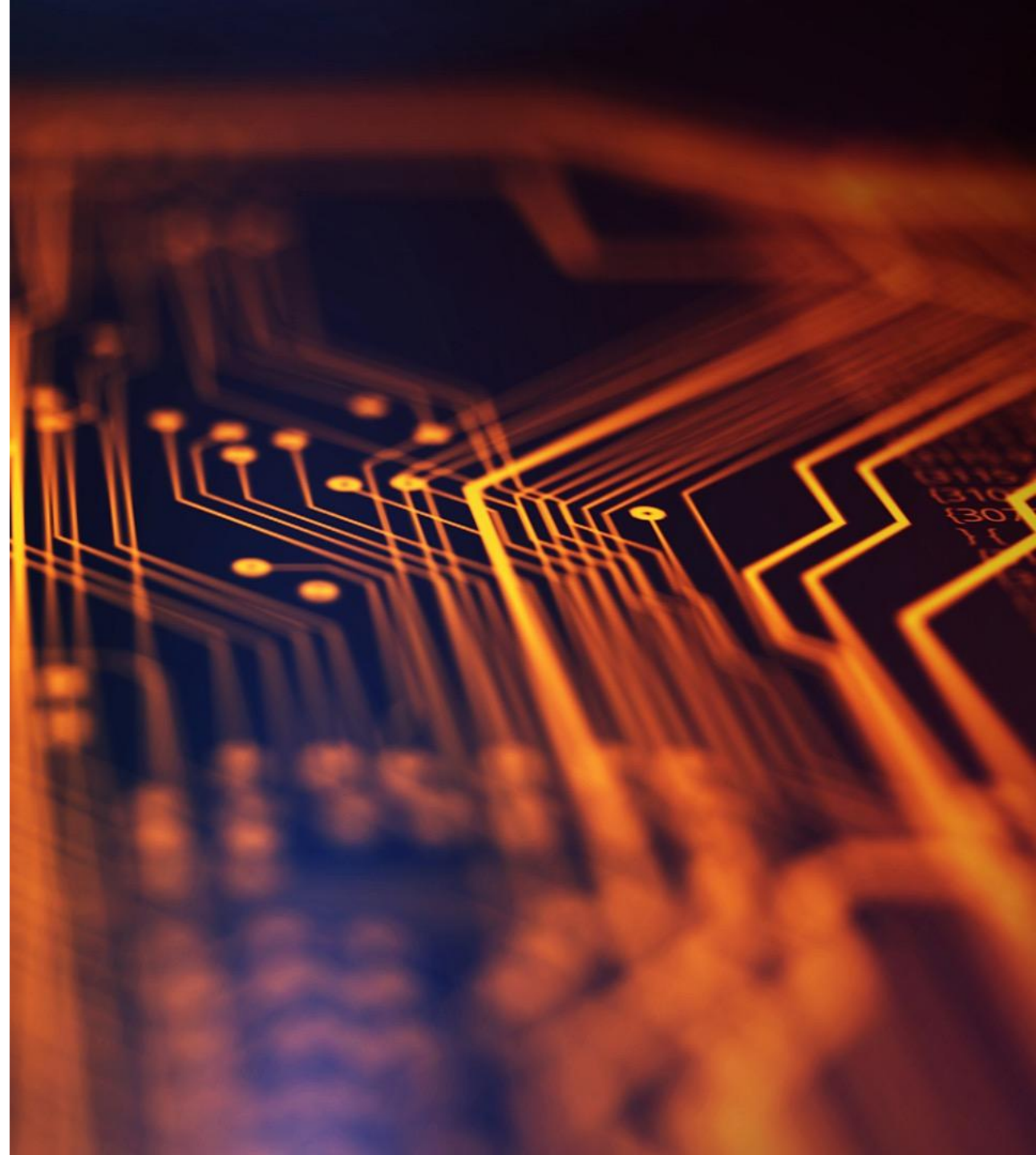
## Reporting

- Quarterly reporting sent to a contact at your institution
- Full list of included articles and key metadata
- Author, Title, Journal, DOI, Accept date, Funder (if provided) etc.
- OA Switchboard member

 oaswitchboard

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# Why choose IOP Publishing?





## Embedded in the research community

### Editorial board representation

We have more than **900** Editorial Board Members across the EMEA region helping us to shape the direction of our journals.

### Trustworthy peer review services

Delivering reliable, trustworthy and constructive peer review is at the heart of what we do. We do this through models such as **single and double anonymous** and **transparent peer review**.

### Leading in Research & Integrity

Our specialist research integrity team implement preventive measures, conduct colleague training sessions, and raise investigations in response to allegations.

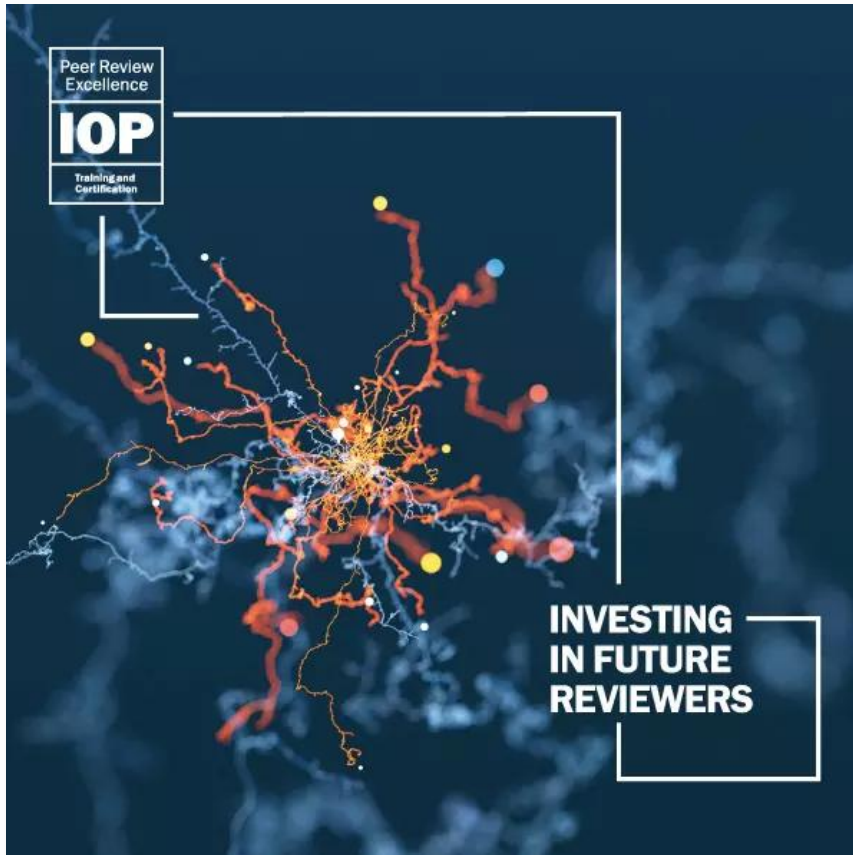
### Introduction of Co-Review

Co-review allows early career researchers to collaborate with experienced colleagues, enhancing their peer review skills.

### Support for Early Career Researchers

Our ECR hub offers expert advice, publishing tools, guides and peer insights to maximize the impact of their articles.

## Quality peer review



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- Gives excellent reviewers credit for their hard work via Trusted Reviewer Status
- Allows reviewers to get feedback on their reports from editors
- Peer Review Excellence Hub  
<https://iopublishing.org/peer-review-excellence>



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- Templates for articles
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- Recommended tips, tools and websites
- Discover what our authors wish they had known at the beginning
- Find out how to promote your work



Discover more about what it is like to publish in our journals through the voice of our authors.

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