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Expanding the world of physics

Open access for Romania with IOP Publishing

Emma Bartovsky

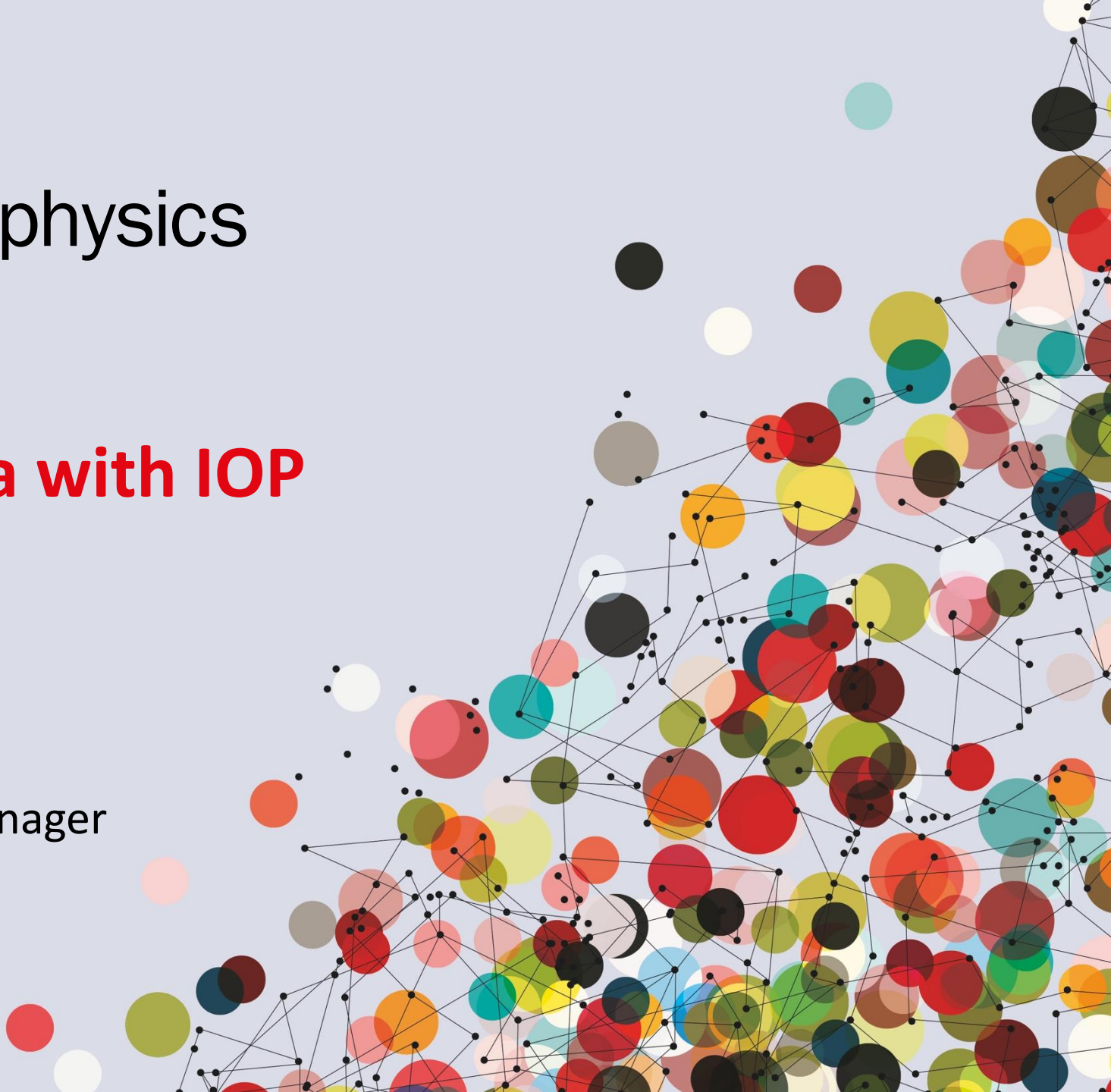
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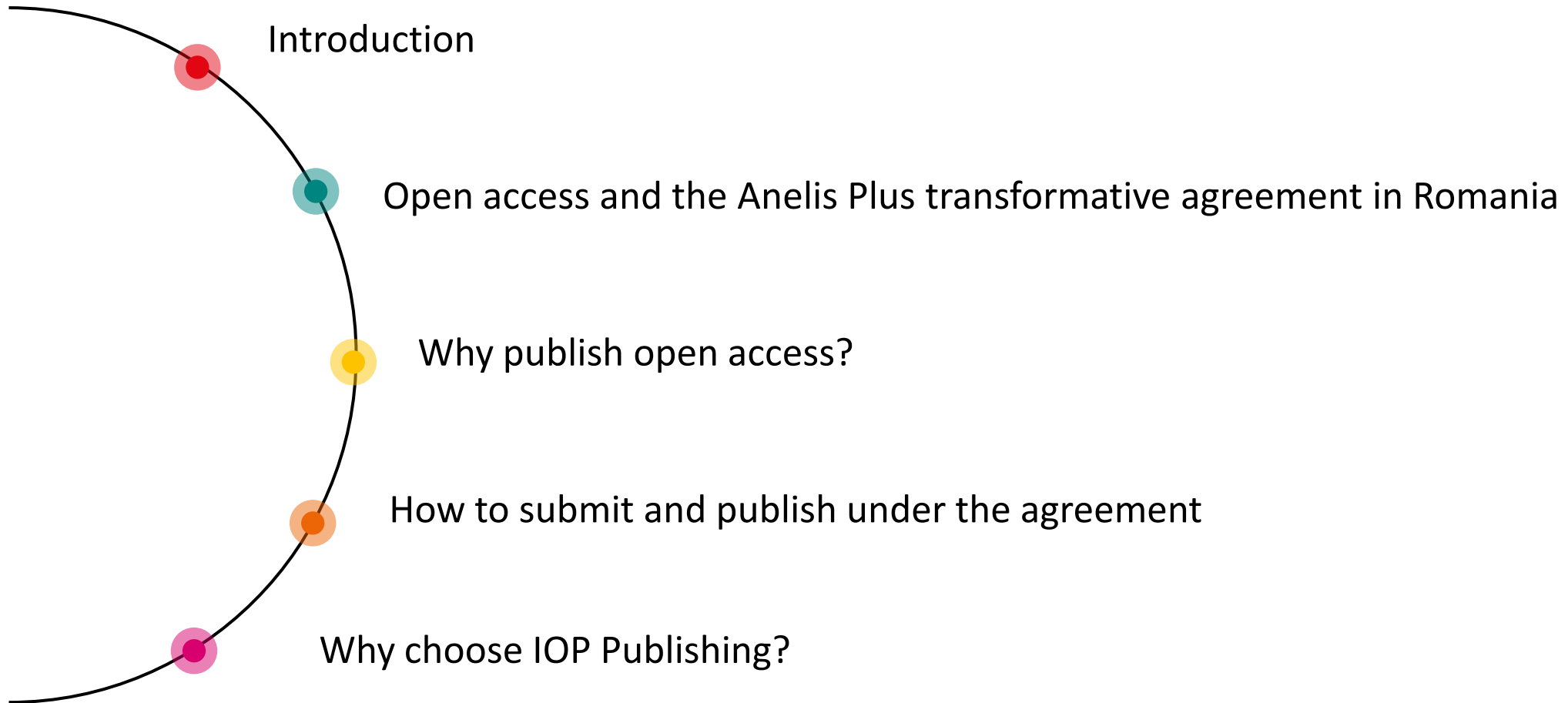
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enformation



Agenda



Introduction to IOP Publishing



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

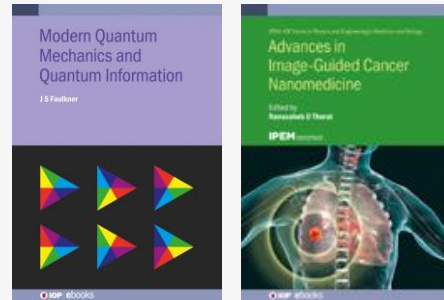
Journals

Our portfolio comprises over 100 journals, including partner titles.



eBooks

Our ebook collection started in 2014 and now features over 900 titles



Proceedings

Our conference series titles are three of the largest journals in science, publishing 23,000 proceedings articles in 2023

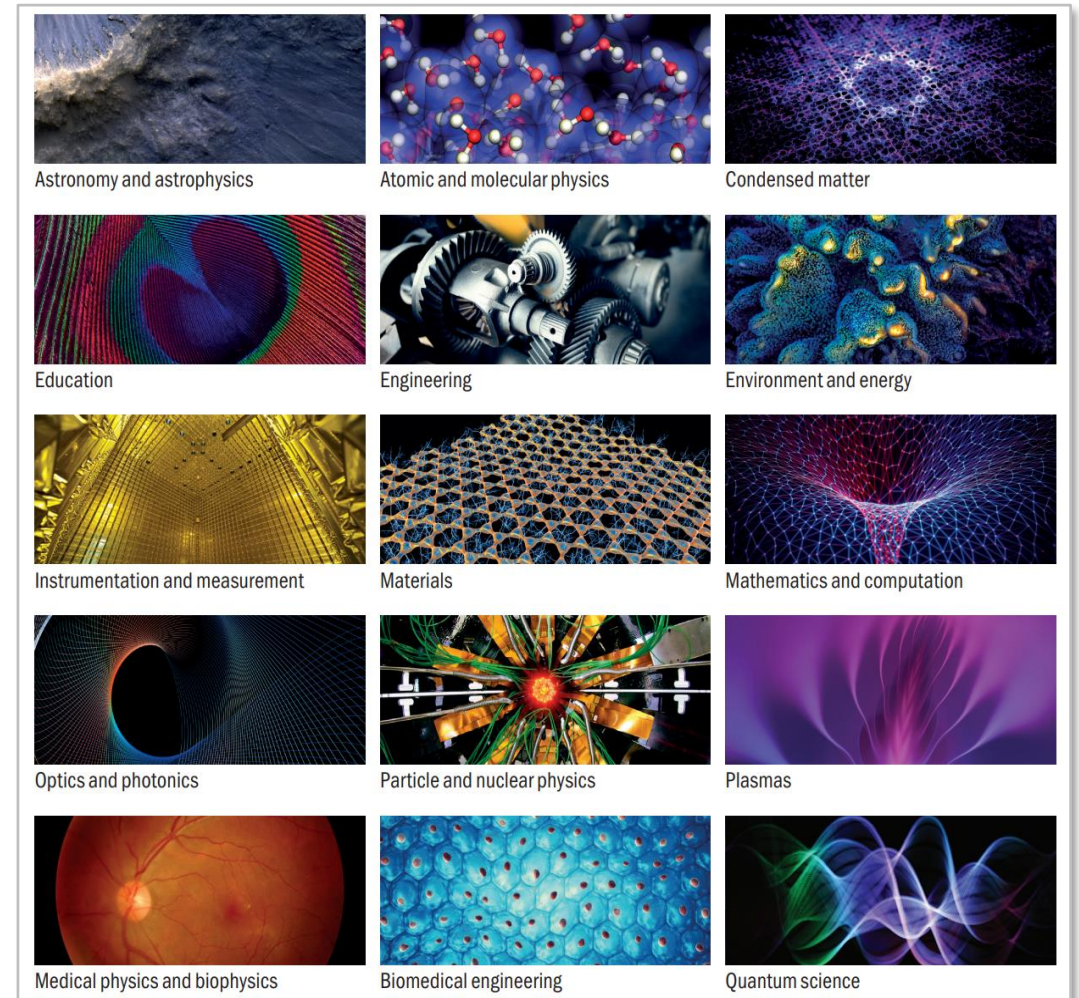
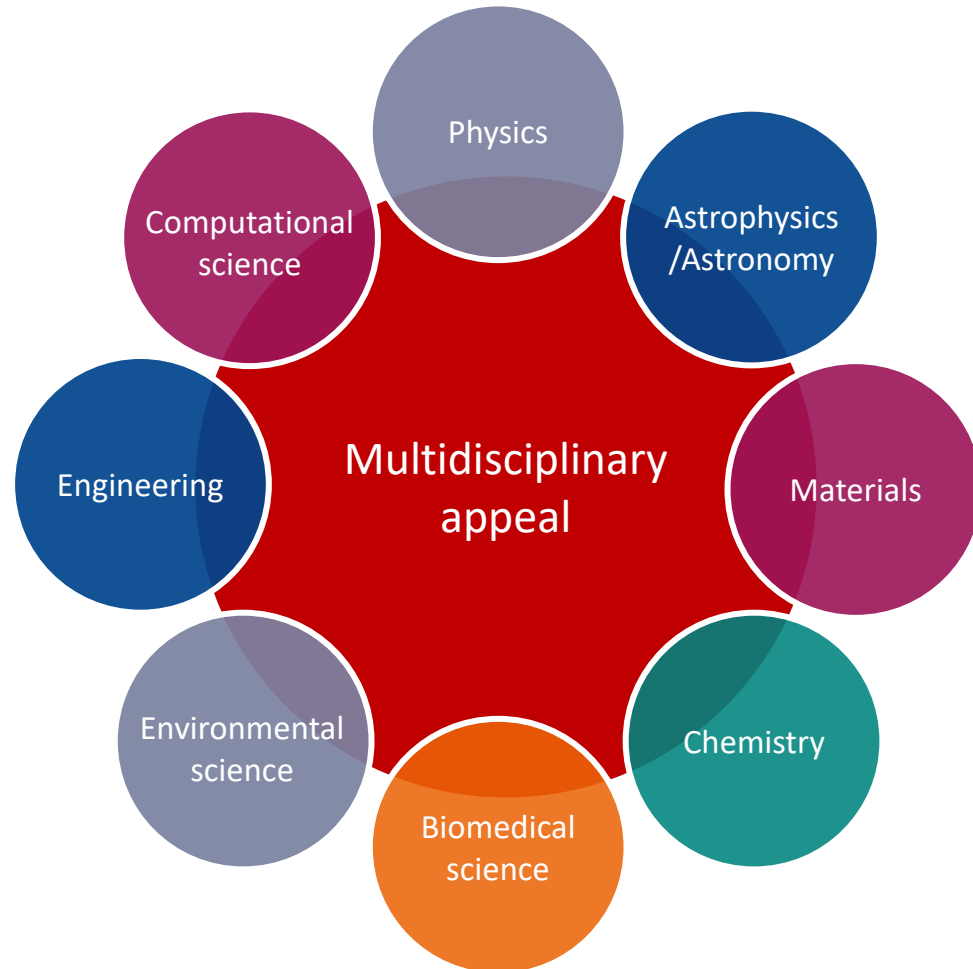


Science News

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



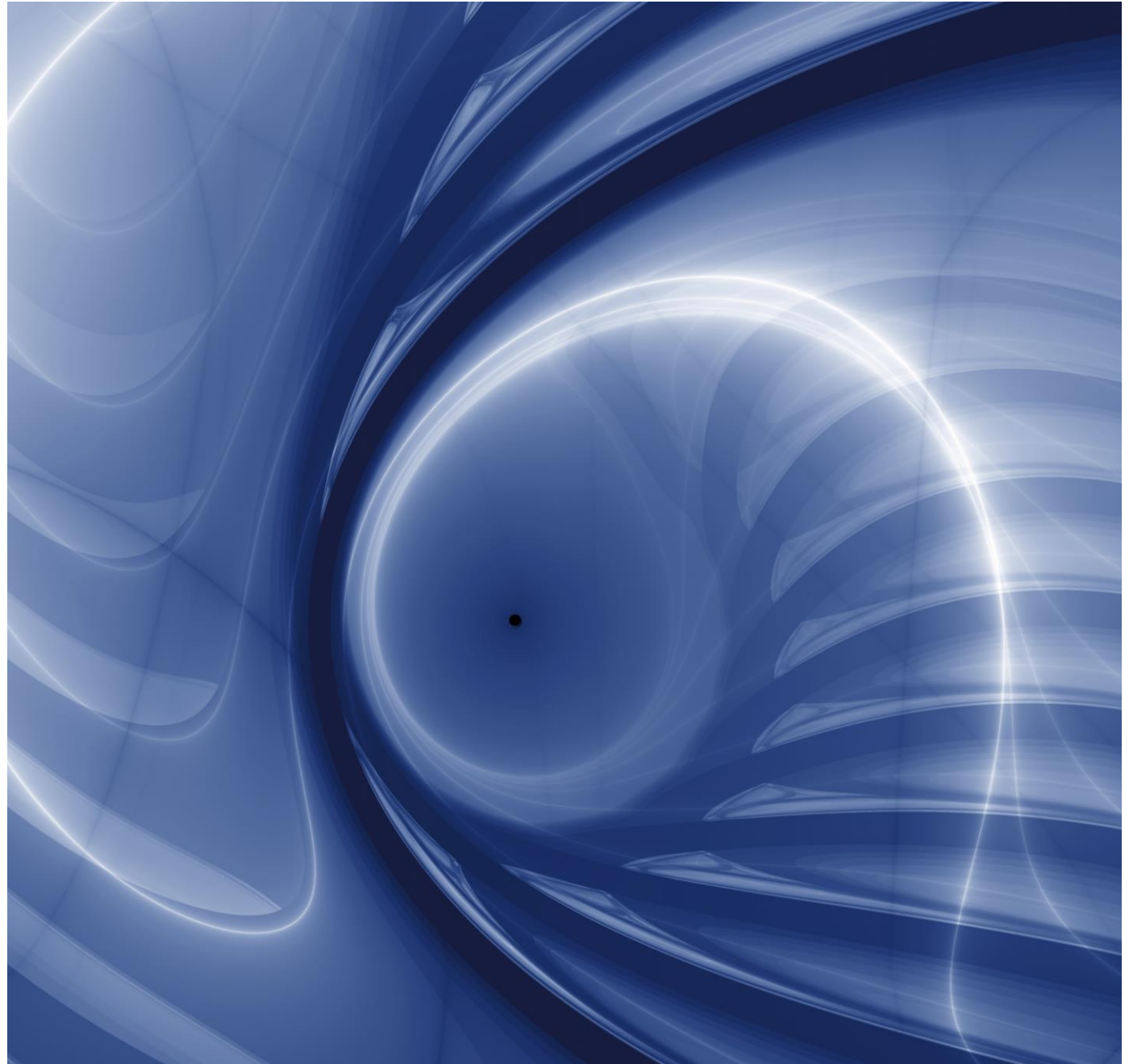
Diverse topical coverage across our journal portfolio



A selection of quartile 1 Impact Factor subject-specific titles



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
- (Usually) free to publish, libraries pay for access
- Authors are generally allowed to self-archive their accepted MS on a public repository (embargo period?) – [Green Open Access](#)
- Many journals (all IOP's subscription journals) are now “hybrid” – giving you the option to publish OA within a subscription journal
- Increase in number of pure [Gold Open Access](#) journals
- 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, allowing reuse

Open access through transformative agreements



We now have transformative agreements with over 1000 institutions in 37 regions.

- Full APC waiver for lowest-income countries
- APC discount for lower middle-income countries

The Anelis Plus agreement for Romania

IOP Publishing



Cunoașterea (se) naște (din) cunoaștere

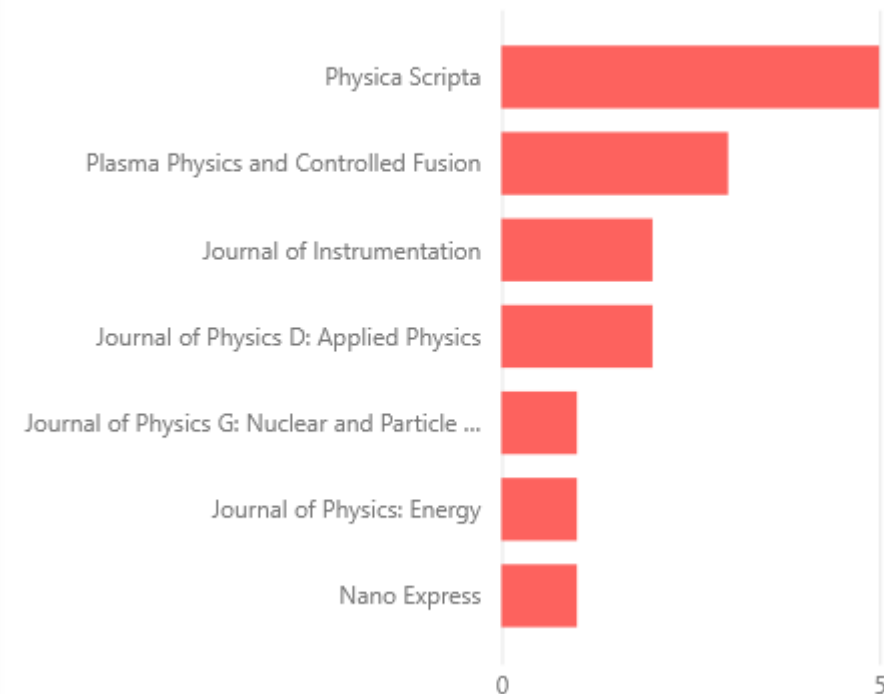
Open access for Romania

- Authors across Romania can publish open access at **no cost to themselves**
- This is thanks to a transformative agreement between IOP Publishing and **Anelis Plus**
- It allows corresponding authors from **13 member institutions** to publish **unlimited open access** without having to pay APC's themselves
- Authors can publish in 70+ gold open access and hybrid titles (list 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

So far...

Contractual institution name	2024
Dunarea de Jos University of Galati	
Executive Unit for Financing Higher Education Research Development and Innovation	
Horia Hulubei NRI in Physics and Nuclear Engineering - IFIN-HH Magurele	7
Institute of Space Science	
NRI for Cryogenics and Isotopic Technologies - ICSI Ramnicu Valcea	
NRI for Laser, Plasma & Radiation Physics - INFLPR Magurele	3
NRI for Materials Physics - INCDFM Magurele	1
NRI for Optoelectronics – INOE 2000 Magurele	
NRI for Technical Physics - IFT Iasi	
NRI in Microtechnologies - IMT Bucharest	1
NRI of Isotopic and Molecular Tehnologies - INCDTIM Cluj-Napoca	2
University Politehnica of Bucharest	
West University of Timisoara	1
Total	15

Top Journals





PAPER **OPEN ACCESS**

Spin asymmetry of O 2p –related states in SrTiO₃(001)

Dana G Popescu¹ , Adela Nicolaev¹, Ruxandra M Costescu¹ , Larisa E Borcan^{1,2}, George A Lungu¹ , Cristian A Tache¹, Marius A Huşanu¹ and **Cristian M Teodorescu¹**

Published 4 September 2024 • © 2024 The Author(s). Published by IOP Publishing Ltd

[Physica Scripta](#), [Volume 99](#), [Number 10](#)

Citation Dana G Popescu *et al* 2024 *Phys. Scr.* **99** 105925

DOI 10.1088/1402-4896/ad732c



Article PDF

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Tables ▼

References ▼

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² University of Bucharest, Faculty of Physics, Atomiştilor 405, 077125 Măgurele, Ilfov, Romania

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Abstract

1. Introduction

2. Experimental

3. Results and discussions

4. Conclusion

[Acknowledgments](#)

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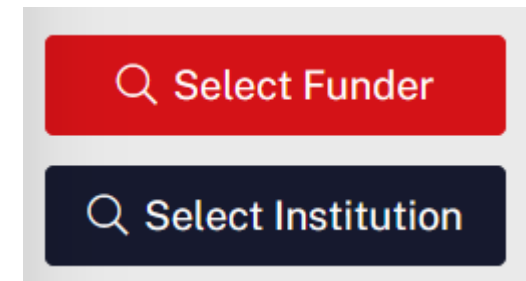
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[The solenoidal large intensity device \(SoLID\) for JLab 12 GeV](#)

How can I tell if I am covered?

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 - 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 author that submits a manuscript and is responsible for communicating with the journal during the submission, peer review and publication process, as well as being listed as the author to be contacted in the printed/online publication.

How to use the Journal Finder tool

The screenshot displays the IOP Publishing Journal Finder tool. The header features the IOP Publishing logo and a search bar with the placeholder text "Find the relevant journal for your article". Below the header, a progress bar indicates three steps: 1. Search, 2. Select, and 3. Submit. The left sidebar contains two sections: "Subject Areas" and "Journal Lists". The "Subject Areas" section lists various fields with their respective counts: Physics and Astronomy (47), Engineering (29), Materials Science (24), Earth and Planetary Sciences (8), Mathematics (8), Chemical Engineering (7), Medicine (7), and Computer Science (6). The "Journal Lists" section lists Scopus (80) and DOAJ (21). The main content area shows "99 Journals" and a button "Cannot find your journal?". Below this, a section titled "What can I do here?" lists three bullet points: "Find a journal using your keywords", "See if APCs might be funded by your institution", and "Check it complies with your funder's OA policy". At the bottom, there are two buttons: "Select Funder" and "Select Institution".

IOP Publishing

Journal Finder

Find the relevant journal for your article

1 Search 2 Select 3 Submit

99 Journals [Cannot find your journal?](#)

What can I do here?

- Find a journal using your keywords
- See if APCs might be funded by your institution
- Check it complies with your funder's OA policy

[Select Funder](#)

[Select Institution](#)

Subject Areas [Show all \(100\)](#)

- ☐ Physics and Astronomy 47
- ☐ Engineering 29
- ☐ Materials Science 24
- ☐ Earth and Planetary Sciences 8
- ☐ Mathematics 8
- ☐ Chemical Engineering 7
- ☐ Medicine 7
- ☐ Computer Science 6

Journal Lists

- ☐ Scopus [?](#) 80
- ☐ DOAJ [?](#) 21

License

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

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Anelis Consortium – eligible institutions

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Institute of Space Science

Institutul Național de Cercetare-Dezvoltare pentru Fizica Materialelor

Institutul Național de Cercetare-Dezvoltare pentru în Microtehnologii

Institutul Național de Cercetare-Dezvoltare pentru Fizică Tehnică – IFT Iași

Institutul Național de Cercetare-Dezvoltare pentru Optoelectronica – INOE 2000

Institutul Național de Cercetare-Dezvoltare pentru Tehnologii Criogenice și Izotopice Ramnicu Valcea

Institutul Național de Cercetare-Dezvoltare pentru Tehnologii Izotopice și Moleculare

Institutul Național pentru Fizica Laserilor, Plasmei și Radiației

Unitatea Executivă Pentru Finantarea Învățământului Superior a Cercetării Dezvoltării și Inovării

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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

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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

19%

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

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Achieve a higher impact

15%

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

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

What do our authors say?

TRANSFORMATIVE AGREEMENTS



It was exciting to see that our article received a significant number of downloads and got in the top 25% of all research outputs scored by Altmetric. This indicates that it was shared and discussed widely on social media and other online platforms.

Dr. Renato Braghieri

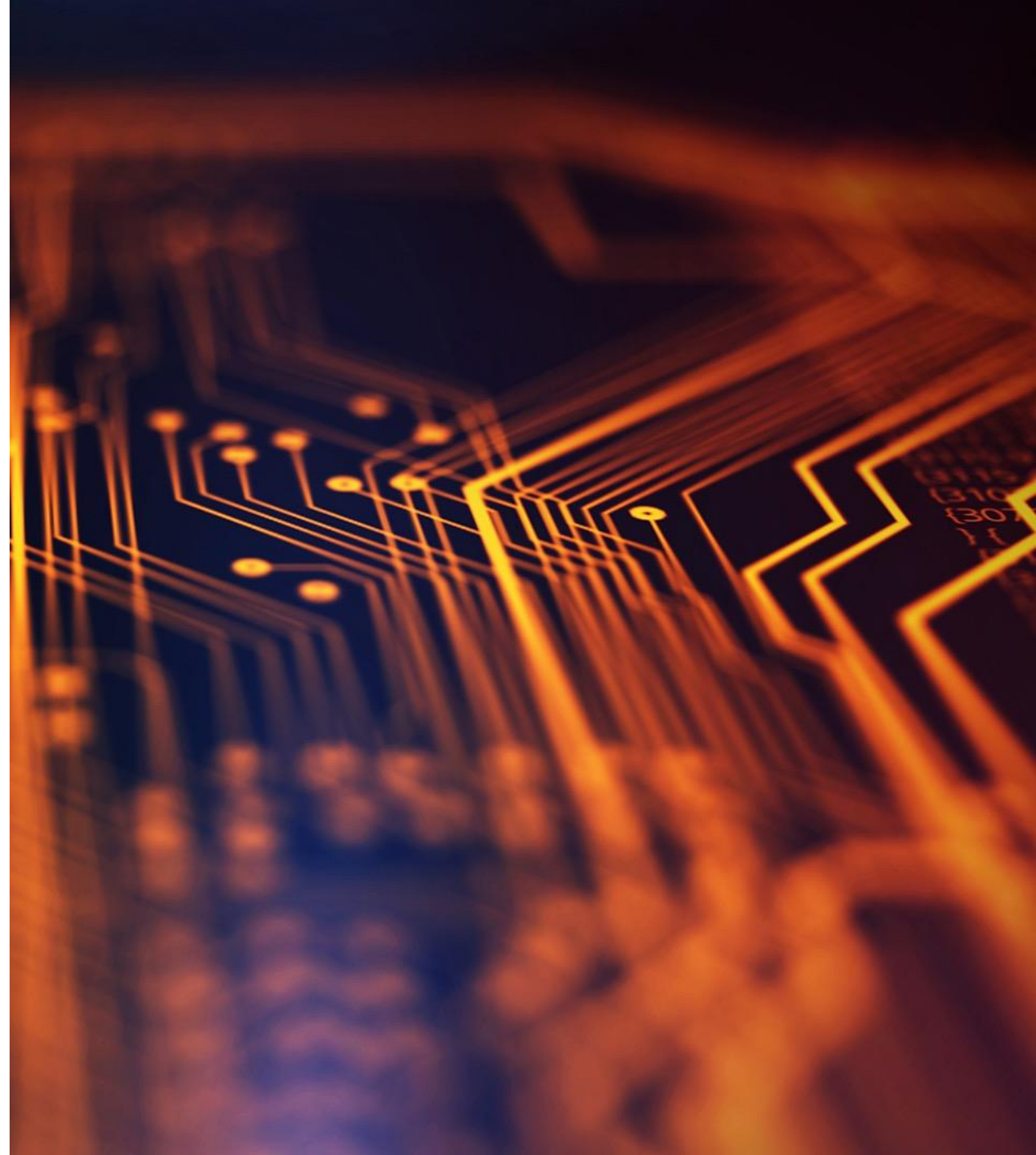
Caltech & NASA Jet Propulsion Laboratory, USA



“ I think the open access agreement has been game-changing as far as the publication of our output is concerned.

Mauro Paternostro, Queen's University Belfast

How do I publish under an agreement?



How do I publish under an agreement?

It's as simple as this:

Article submission

Author submits manuscript to an eligible journal

Identification

IOP automatically identifies article and informs corresponding author of inclusion

Agree CC-BY

Author agrees to open access via CC-BY license

Publication

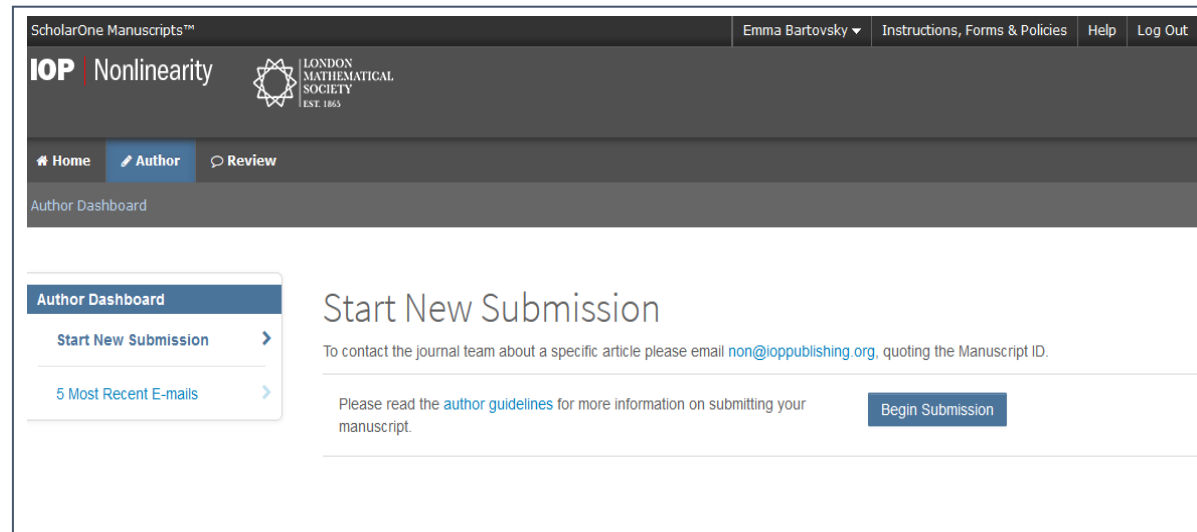
If accepted for publication, article will be published open access under the agreement



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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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...	 Dr Emma Jane Bartovsky (Corresponding Author) emma.bartovsky@iopublishing.org	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](#).

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

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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 World Bank Group 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 World Bank Group B 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 reviewer discount 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"/> Standard rate* (£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 World Bank Group A waiver programme.</p>	
<p><input type="radio"/> Reviewer discount rate* (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 reviewer discount 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"/> IOP member rate* (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"/> World Bank Group B Country/Region* (£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 World Bank Group B country. **</p> <p><i>Enter your country/region under 'Additional information'.</i></p>	<input type="text"/>

*Excluding VAT where applicable.

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IOP Publishing

Dear Example Salutation,

Re:Example Article

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Yours sincerely,

Transformative Agreement team

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The subject line will be: 'Open access options for your article: article ID'

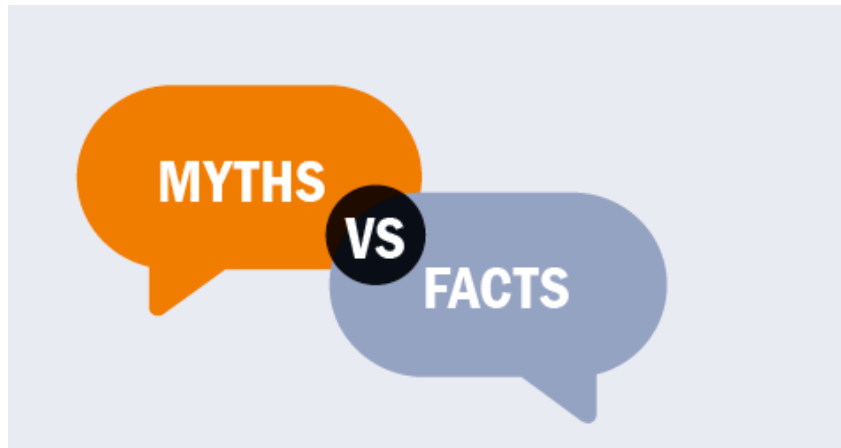
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Signing copyright

The author will be asked to sign a CC BY copyright form.
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I'll be taking away from my colleagues by depleting a funding pool or hitting the article cap.

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

Our TAs have a flat fee which has been prepaid by your university. This allows you to publish unlimitedly without APCs.

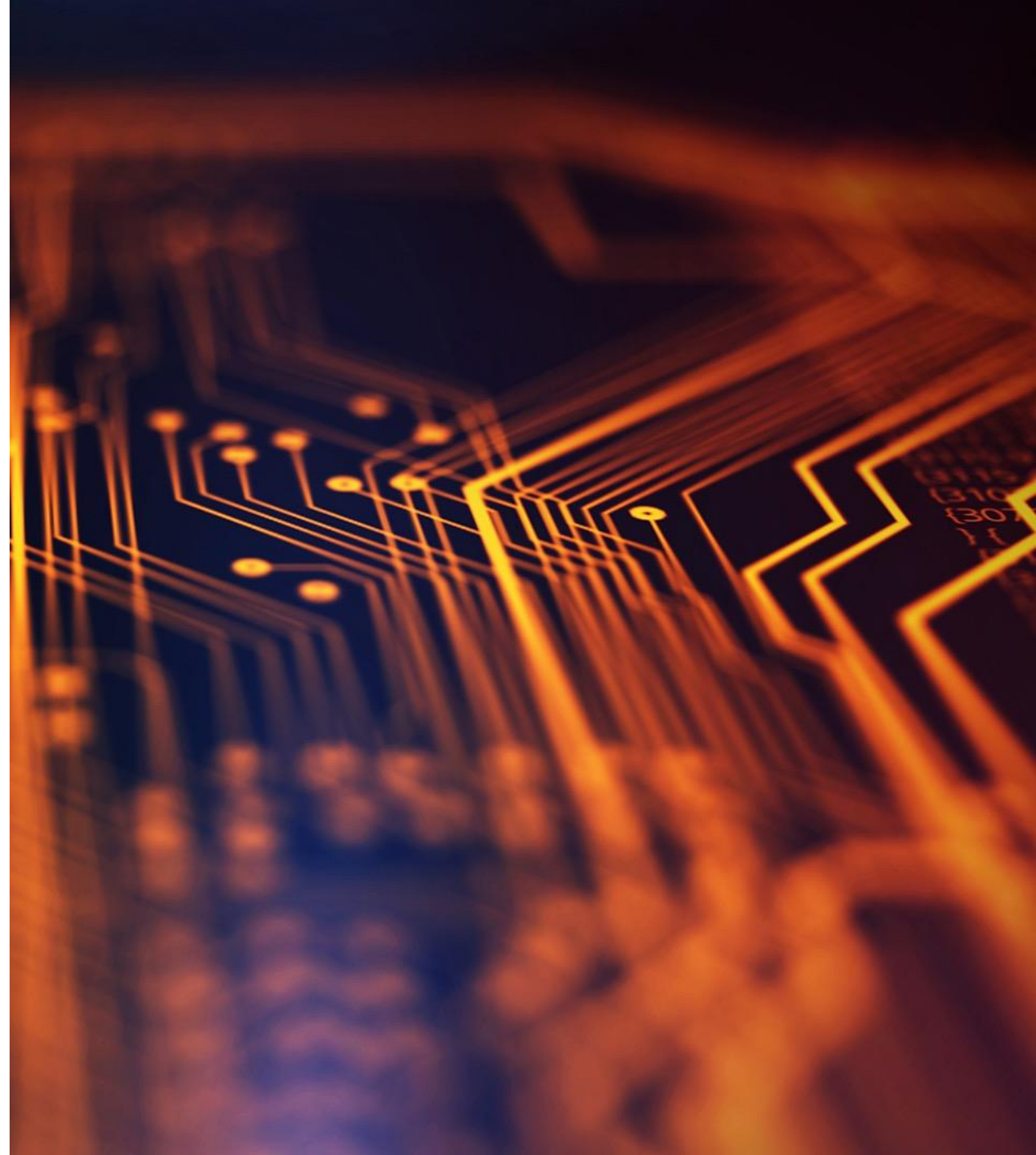
I'm not under any mandate to publish open access so I don't need to.

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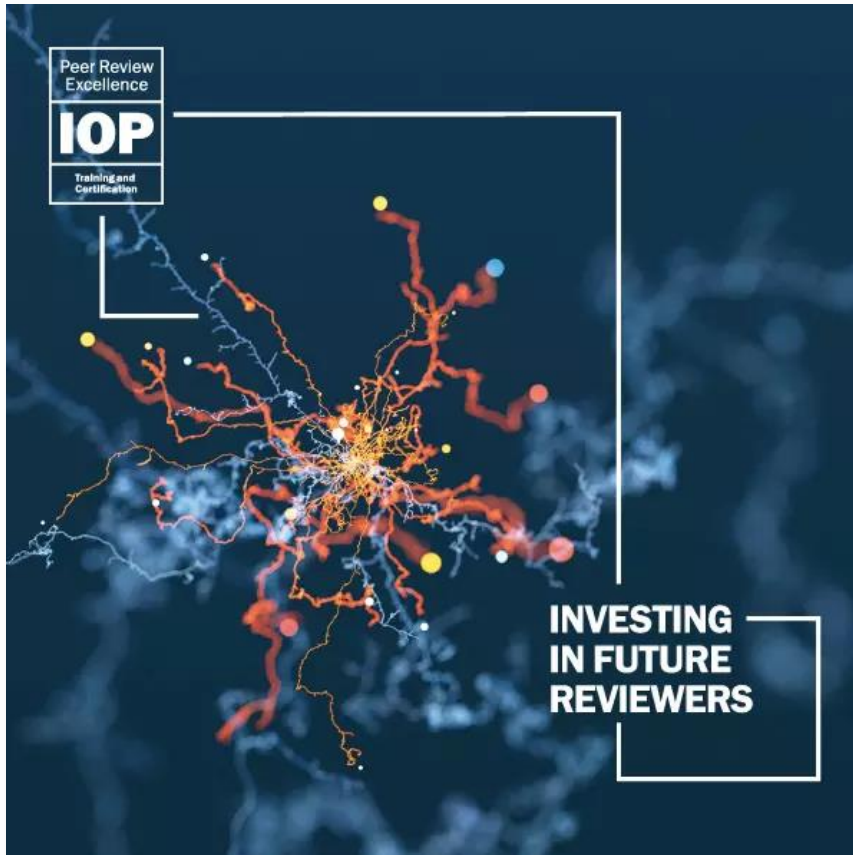
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