

# Lancaster University's Experience with ChronosHub



Louise Zambianchi  
Open Access Manager  
[louise.zambianchi@lancaster.ac.uk](mailto:louise.zambianchi@lancaster.ac.uk)

# Agenda

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- About Lancaster
- Need for Maximising Open Access and Research Management
- Solution and Progress so far - successes
- Future Developments

# About Lancaster

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- Located in the scenic North West of England
- 16k+ students, 3k+ staff
- About 3k research outputs per year
- Top 15 rated university in the UK
- Used Pure as CRIS since 2011
- Used ChronosHub since 2023
- Winner 'Outstanding Library Team' 2022 Times Higher Education Awards

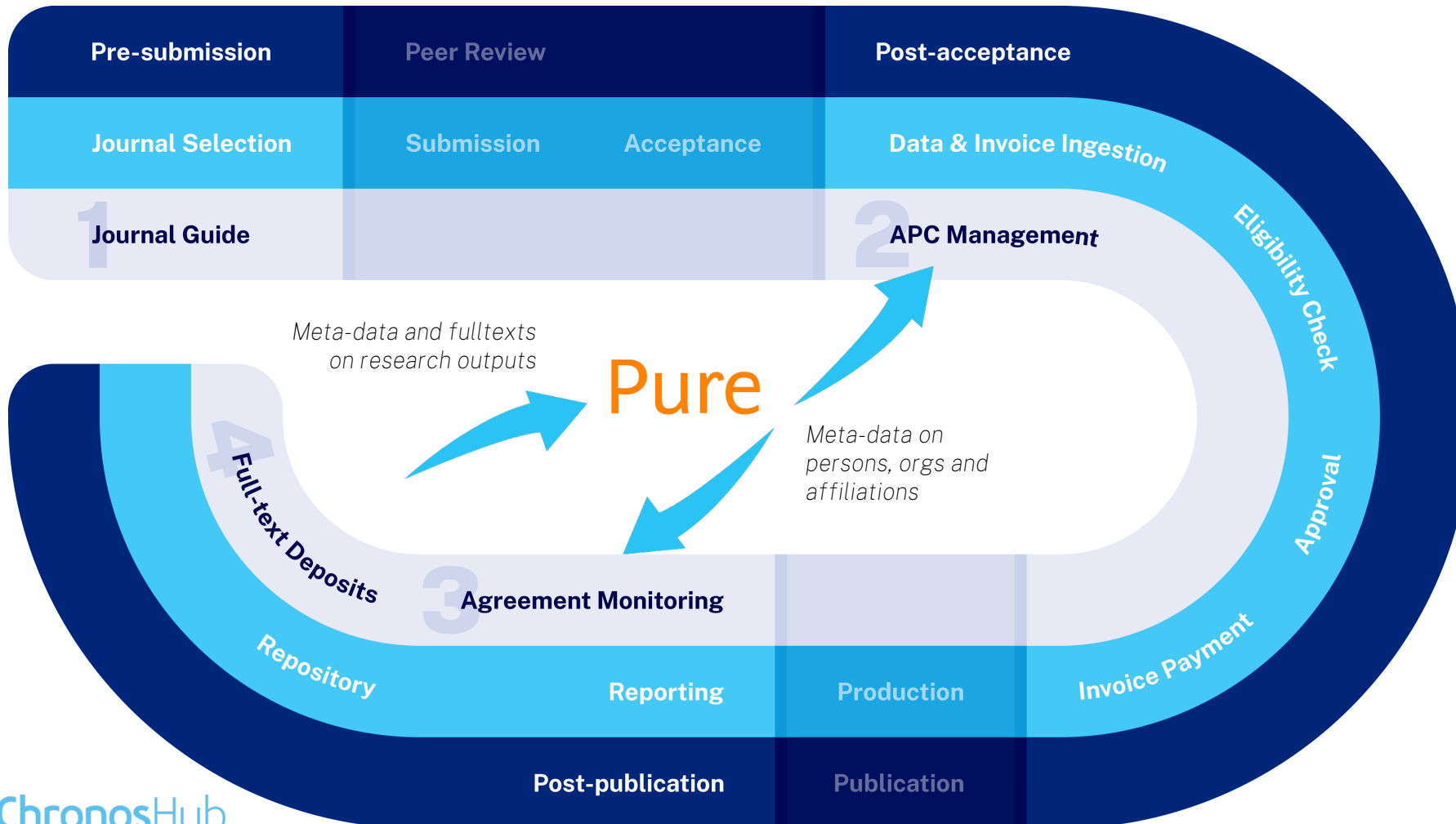


# Need for maximising open access and research management

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- Differing open access requirements for researchers: which journals can they publish in? Are journals compliant with funder requirements? Are funds available?
- Labour intensive administration. Delays in invoice payments delays publication.
- What are Read and Publish agreements? And how do we evaluate them?
- Complex process for researchers uploading research into Pure.
- Manual data entry.
- Metadata missing – follow up often required with researchers.

# Solution: automating the processing of research outputs and OA types along the publishing journey



## 1. Journal Guide

- 50,000+ journals
- OA agreement conditions
- Funder policy compliance
- Payment eligibility checks

## 2. APC Management

- Invoice AI-processing
- Approval dashboard
- Funding eligibility checks
- Payments

## 3. Agreement Monitoring

- Agreement administration
- Data integrations
- Data reuse
- Reporting

## 4. Full-text Deposits

- Collection of full-texts
- Manuscript AI extraction
- Meta data enrichment
- IR/RIMS/CRIS integration

# Progress so far: 1. Journal Guide

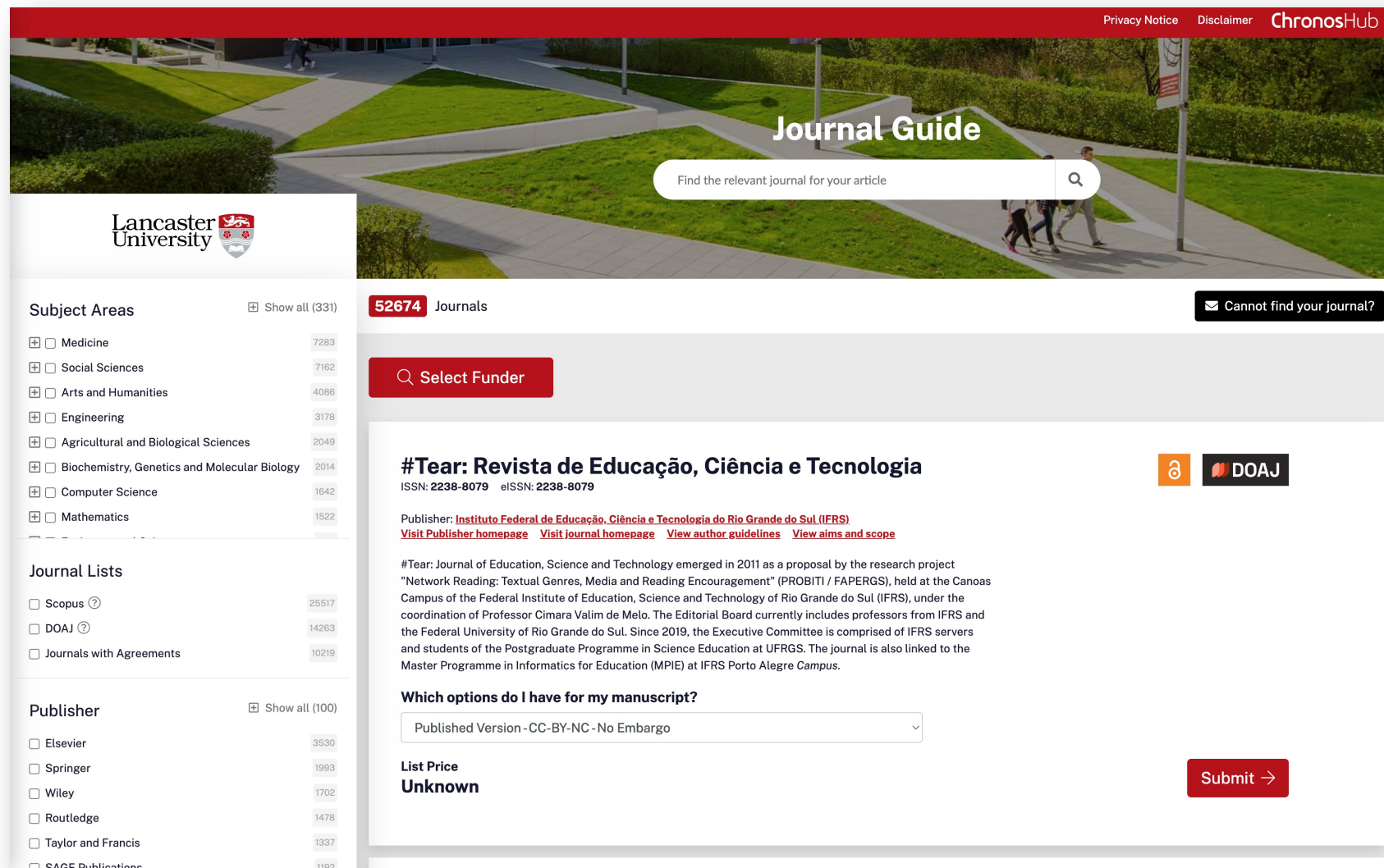
## Author guidance for journal selection

Detailed open access agreement conditions and compliance checks with funders' OA policies per journal.

Various search options:

- Search for a specific journal title or ISSN
- Filter by subject area
- 'Select Funder' to check compliance
- Filter to find journals in Read and Publish agreements

See <https://lancaster.chronoshub.io>



The screenshot shows the 'Journal Guide' interface on the Lancaster University ChronosHub. The top navigation bar includes 'Privacy Notice', 'Disclaimer', and 'ChronosHub'. The main header features a search bar with the text 'Find the relevant journal for your article' and a magnifying glass icon. Below the search bar, the Lancaster University logo is visible on the left, and a red button labeled '52674 Journals' is on the right. A black button with a white envelope icon and the text 'Cannot find your journal?' is also present. The left sidebar contains three sections: 'Subject Areas' with a 'Show all (331)' link, 'Journal Lists' with a 'Show all (100)' link, and 'Publisher' with a 'Show all (100)' link. Each section lists various categories with corresponding counts. The main content area displays details for the journal '#Tear: Revista de Educação, Ciência e Tecnologia', including its ISSN (2238-8079), publisher (Instituto Federal de Educação, Ciência e Tecnologia do Rio Grande do Sul (IFRS)), and a 'Select Funder' button. Below the journal details, there is a dropdown menu for 'Which options do I have for my manuscript?' set to 'Published Version - CC-BY-NC - No Embargo', a 'List Price Unknown' section, and a red 'Submit' button with a right-pointing arrow.

## 2. Agreement Monitoring - Agreement Manager

← → ↻ 🏠 🔍 lancaster-admin.chronoshub.io/client.aspx#/admin/agreements 🔍 ☆ 🗂️ 👤 ⋮

✕ Louise Zambianchi  
Lancaster University

👤 My profile ↗️ Log out

- Dashboard
- Lancaster Journal Guide
- All Articles
- Article Report
- Accounts
- Approval Dashboard
- Invoice Management
- Funding Requests
- Agreement Manager
- Download Billing Report

### Agreement Manager

Overview of registered institutional agreements. Maintain agreement information and create new agreements here.

#### Agreements

🔍 Type to filter

Show only:  Active  Upcoming  Expired

[+ Add Agreement](#)


Name ^	Start date	End date	Used	Accepted	Published	Rejected	Remaining	Agreement type
<b>ACM OPEN Journals 2023-2025</b>	20/12/2023	31/12/2025	0	0	0	0	0	Read & Publish
<b>APS (American Physical Society)</b>	24/01/2024	31/12/2025	0	0	0	0	0	Read & Publish
<b>American Chemical Society</b>	04/05/2022	31/12/2024	0	0	0	0	0	Read & Publish
<b>American Institute of Physics (AIP)</b>	01/01/2024	31/12/2025	0	0	0	0	0	Read & Publish
<b>American Psychological Association 202...</b>	01/08/2024	31/07/2026	0	0	0	0	0	Read & Publish
<b>American Psychological Association Hog...</b>	01/08/2024	30/07/2026	0	0	0	0	0	Discount
<b>BMJ Publish and Read</b>	13/02/2023	31/12/2024	0	0	0	0	0	Read & Publish

# Progress so far: 3. APC Management

**Want your open access publishing cost covered?**  
We just need a few details...

- 1 What is your email address?**  
Email Address\*  
  
Are You the Corresponding Author?  
Yes  No
- 2 In which publishing venue are you publishing?**
- 3 Under which license are you publishing?**
- 4 Who is your funder?**
- 5 What is the title of your publication?**
- 6 Upload files**

ChronosHub ensures the data ends up where it needs to be!

Lancaster University  Help

Pending approval | Approved | Rejected

Search the current view...

Publisher	Title	Article Type	Author(s)
MDPI	Volatile Fatty Acids Effective as...	Article	Kirk T. Semple, Ala...

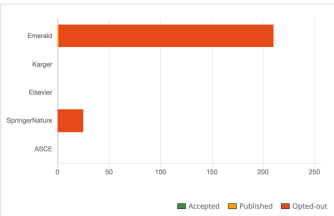
Publication: Volatile Fatty Acids Effective as Antibacterial Agents against Three...  
Publisher: MDPI  
Journal: Molecules

Eligibility Checks  
Journal is Gold OA: Yes

**Agreement Report**

Start date:  End date:

Articles



Total Quota	235	Remaining Quota	234
Used Quota	1	Published Articles	1
Accepted Articles	0	Opt-out Articles	0

Id	Name	Start date	End date	Used	Accepted	Published	Rejected	Remaining
760	Emerald	01/01/2022	31/12/2022	1 of 210	0	1	0	209 of 210
765	Karger	01/01/2023	31/12/2023	0	0	0	0	0
766	Elsevier	01/01/2023	31/12/2023	0	0	0	0	0
769	SpringerNature	31/12/2019	31/12/2023	0 of 25	0	0	0	25

Collection of research outputs  
Minimized manual admin work

AI-scanning of manuscripts and  
APC invoices combined with  
data reuse from integrations.

## Funding requests

- One dashboard for automated eligibility checks per funding request, and approvals, rejections and communication with the authors.
- Deposit accounts and automated payments of approved requests.

## Reporting

- Statistics and data on research outputs, OA fees and agreements via charts, tables, downloads and the ChronosHub API.



# Author's Funding Request – for OA costs



FW: [External] Complete funding request

**From:** Lancaster University <noreply@chronoshub.io>  
**Sent:** 18 March 2025 15:44  
**To:** Ingham, Richard <r.ingham@lancaster.ac.uk>  
**Subject:** [External] Complete funding request

**This email originated outside the University. Check before clicking links or attachments.**

Dear [r.ingham@lancaster.ac.uk](mailto:r.ingham@lancaster.ac.uk),

Thank you for your funding request.

We need more information to process your request. Please complete your request by registering the missing information.

[Complete funding request](#)

If you have any questions, please contact [openaccess@lancaster.ac.uk](mailto:openaccess@lancaster.ac.uk).

Kind regards,  
Lancaster University

ChronosHub

# Pending Approval – author confirms information



Richard Ingham  
Lancaster University

My profile Log out

Home  
Lancaster Journal Guide  
Funding Requests

## Invoice Payment Request

1 Publication 2 Invoice 3 Confirmation

### Tell us more about your publication

Start by giving us your DOI or upload your manuscript, and we'll make it quick and easy by helping you pre-populate most fields.

**DOI**  
Add a DOI to allow us to fetch any information available  
Example: 10.0000/5.123456

**Publication File**  
Use Word file format (.docx) to allow us to scan for information  
Click to add a file

**Title\***  
Spectral chaos bounds from scaling theory of maximally efficient quantum-dynamical scrambling

**Type\*** Select article type  
**Accepted Date\*** Select a date  
**Published Date** Select a date

**Publication Address (URL)**  
Example: <https://doi.org/10.1234/your-publication.1a12345>

**Abstract**  
Add publication abstract

Save as draft License\* CC-BY 4.0

Next

# Pending Approval – author confirms information



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**Journal\*** **License\*** ?

Quantum CC-BY 4.0 ∨

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## Authors and author roles

Please assign one person to the role of corresponding author. You may also add any additional authors and assign the relevant roles to each.

You can search for authors, and if an author is not available on the platform, you can add the author manually.

### Select Authors and Assign Author Roles\* ↕

	Email	Orcid ID	Author roles	Affiliation	
> <b>Richard Ingham</b>	Valid	Not set	Corresponding Author	Verified	<span>🗑️</span>

Add author

---

Save as draft

Next

Provide acknowledgment text and information about your associated funder(s) and grant(s).

# Pending Approval – author confirms information



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Select Authors and Assign Author Roles\* ↑↓

	Email	Orcid ID	Author roles	Affiliation	
> Richard Ingham	Valid	Not set	Corresponding Author	Verified	🗑️

[Add author](#)

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### Funding

Please enter the acknowledgment text and information about your associated funder(s) and grant(s).

**Acknowledgment Text**

Add funding acknowledgment

**Funder** **Grant ID**

Engineering and Physical Sciences Research Council (EPSR) <small>Verified</small>	EP/T518037/1 <small>Unverified</small>	🗑️
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[Add another funder/grant](#)

[Save as draft](#) [Next](#)

# Pending Approval – author confirms information



## Invoice Payment Request



1 Publication

2 Invoice

3 Confirmation

### Invoice

Upload your invoice, and we'll help you pre-populate most fields. Information you type must be consistent with the invoice file.

Invoice File\*

050-2025\_LU (1).pdf

Invoice ID\*

050/2025

Issue Date

26/02/2025

Due Date\*

Select a date

### Invoice Details

Information about the invoice details must include all item details as provided by the invoice file.

Invoice Currency\*

EUR

Item\*

Choose category

Description

1 Publication fee for article: Spect

Quantity

1

Price\*

600

Line Amount

€600.00

Save as draft

Subtotal

Previous

Next

€600.00

# Pending Approval – author confirms information

## Invoice Details

Information about the invoice details must include all item details as provided by the invoice file.

### Invoice Currency\*

EUR

Item*	Description	Quantity	Price*	Line Amount
<input type="button" value="Choose category"/> <input type="button" value="v"/>	1 Publication fee for article: Spect	1	600	€600.00 <input type="button" value="trash"/>

Subtotal	€600.00
VAT (amount)	EUR <input type="text"/>
<b>Total</b>	<b>€600.00</b>

# Pending Approval – author confirms information

## Invoice Payment Request



1 Publication

2 Invoice

3 Confirmation

### Confirmation

I confirm that all information supplied in this submission is correct and accurate\*

No  Yes

Save as draft

Previous

Submit

# Pending Approval – author confirms information



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## Invoice Payment Request



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### Thank you for submitting with us!

We have received your information and we are currently processing it. We will review your request and get back to you as soon as possible.

### What happens now?

We appreciate your patience while we evaluate your request. Once we have completed our review, we will inform you whether your request has been accepted or not.

If your request has been accepted, we will provide you with any additional steps you need to take to move forward. If it has not been accepted, we will provide you with an explanation for our decision.

[Go to your dashboard](#)



# Pending Approval – Email to author



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**From:** Lancaster University <noreply@chronoshub.io>  
**Sent:** 18 March 2025 16:09  
**To:** Ingham, Richard <r.ingham@lancaster.ac.uk>  
**Subject:** [External] A funding request for your publication has been submitted

**This email originated outside the University. Check before clicking links or attachments.**

Dear Richard Ingham,

We're pleased to inform you that your APC funding request has been submitted. The funding applies to the following publication:

- **Corresponding Author:** Richard Ingham
- **Publication:** Spectral chaos bounds from scaling theory of maximally efficient quantum-dynamical scrambling
- **Journal:** Quantum

Designated approvers at your institution have been notified and will decision the request at first opportunity.

If you have any questions, please contact [openaccess@lancaster.ac.uk](mailto:openaccess@lancaster.ac.uk).


Kind regards,  
Lancaster University

# Pending Approval – Email to OA team

[External] You have a funding request pending approval



Lancaster University <noreply@chronoshub.io>

To:  Zambianchi, Louise



Tue 18/03/2025 16:09

**This email originated outside the University. Check before clicking links or attachments.**

Dear Louise Zambianchi,

You have a new funding request that is pending approval.

- **Corresponding Author:** Richard Ingham
- **Publication:** Spectral chaos bounds from scaling theory of maximally efficient quantum-dynamical scrambling
- **Journal:** Quantum

Please go to the [Approval Dashboard](#) to review and manage the request.

Kind regards,  
The ChronosHub Support Team

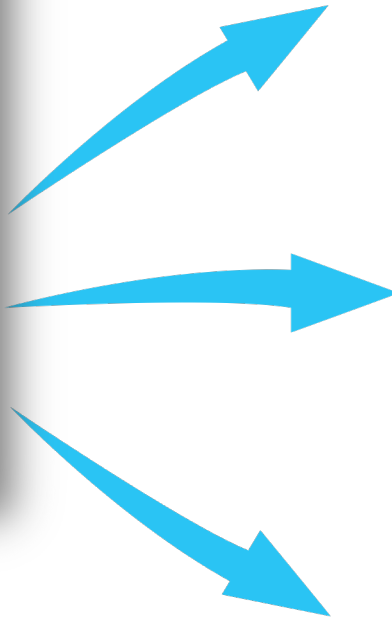
# Future Developments

## Want to report a new research output?

We just need a few details...

- 1 What is your email address?**  
Email Address\*  
  
Are You the Corresponding Author?  
Yes  No
- 2 What is the DOI of the output?**
- 3 Upload files**

ChronosHub ensures the data ends up where it needs to be!



## Collection of ALL research outputs

Modified widget:

- Adding question whether OA fees should be paid or not
- If only reporting the output, not ask for anything else than email, DOI and upload of AAM

Lancaster University

Pending approval | Approved | Rejected

Search the current view...

Publisher	Title	Article Type	Author(s)
MDPI	Volatile Fatty Acids Effective as...	Article	Kirk T. Semple, Ala...

Publication: Volatile Fatty Acids Effective as Antibacterial Agents against Three...  
Publisher: MDPI  
Journal: Molecules

Eligibility Checks: Journal is Gold OA: Yes

### Agreement Report

Start date: End date:

Articles

Id	Name	Start date	End date	Used	Accepted	Published	Rejected	Remaining
760	Emerald	01/01/2022	31/12/2022	1 of 210	0	1	0	209 of 210
765	Karger	01/01/2023	31/12/2023	0	0	0	0	0
766	Elsevier	01/01/2023	31/12/2023	0	0	0	0	0
769	SpringerNature	31/12/2019	31/12/2023	0 of 25	0	0	0	25

# Pure

## Funding requests

- Approval dashboard for automated eligibility checks per funding request.
- Deposit accounts and automated payments of approved requests.

## Reporting

- Statistics and data on all research outputs, OA fees and agreements via charts, tables, downloads and the ChronosHub API.

## Fulltext deposits


- The meta-data and full text of the research outputs will be automatically transferred into Pure.

# Future Developments

## - Start using the Agreement Monitoring

Lancaster Admin  
Lancaster University

My profile   Log out

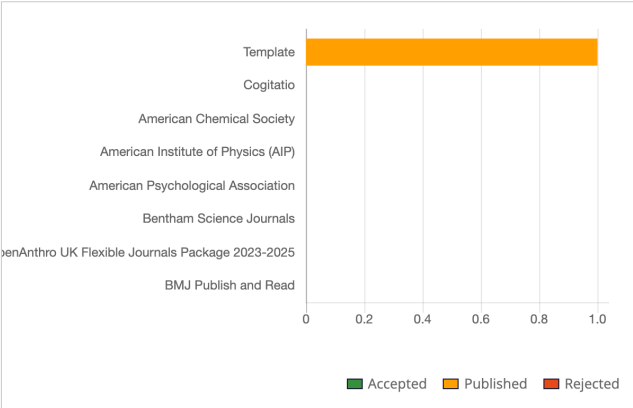


[? Help](#)

### Agreement Report

Start date:  End date:  [UPDATE](#) [RESET](#)

#### Articles



Template	Accepted	Published	Rejected
Template	0	1	0
Cogitatio	0	0	0
American Chemical Society	0	0	0
American Institute of Physics (AIP)	0	0	0
American Psychological Association	0	0	0
Bentham Science Journals	0	0	0
OpenAnthro UK Flexible Journals Package 2023-2025	0	0	0
BMJ Publish and Read	0	0	0

[DOWNLOAD AS EXCEL](#)

Total Articles

1

Remaining Articles

0

Used Articles

1

Published Articles

1

Accepted Articles

0

Rejected Articles

0

	Id	Name	Start date	End date	Used	Accepted	Published	Rejected	Remaining
+	1287	Template	01/01/2024	31/12/2024	1	0	1	0	0
+	1419	Oxford University Press (OUP) Read and Publish 2024-2025	14/03/2024	31/12/2025	0	0	0	0	0
+	1418	IOP (Institute of Physics)	28/02/2024	31/12/2025	0	0	0	0	0

# Future Developments

## - Start using the Agreement Monitoring



IMPORT ARTICLES 
EXCEL 
PRINT

**Import articles to agreement** [?](#)

Select a file (accepted formats: .xls, .xlsx)

Test 10-Lancaster.xlsx

**Data Evaluation Summary**

All Article Rows

**10**

Valid Articles

**1**

Special Articles

**0**

Invalid Articles

**9**

#	Article	Journal	Corresponding Author	Affiliation
5	Dynamic radiostereometry can objectively quantify the kinematic laxity patterns and rotation instability of the knee during a pivot-shift test DOI: <a href="https://doi.org/10.1002/ksa.12181">10.1002/ksa.12181</a>	Knee Surgery, Sports Traumatology, Arthroscopy ISSN: 0942-2056 eISSN: 1433-7347	TOBIAS VIND tobvin@clin.au.dk	Lancaster University ROR ID: <a href="https://ror.org/04f2nsd36">https://ror.org/04f2nsd36</a> Ringgold ID: 4396

**You are about to**

- Import 1 valid articles
- Connect 1 articles (valid and special) to this agreement
- Skip import of 9 invalid article rows

Name	Used	Accepted	Published	Rejected	Remaining
Lancaster University	0	0	0	0	0
Lancaster University Ghana	0	0	0	0	0

Automated consolidation of the article data for all agreements

No duplicates (using DOI), match with agreement, journal and institution

Data import via Excel or automated via OA Switchboard or publisher being on ChronosHub

## Future Developments – Sync with Pure

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- The integration between ChronosHub and Pure is to be finalised
- Data on persons, affiliations, grants and funders in Pure will be used in ChronosHub
- This enables a direct matching using the same PIDs in Pure and ChronosHub and a fully automated data transfer
- New research outputs (meta-data and fulltexts) will be added through the re-configured widget and transferred from ChronosHub to Pure once published to minimize back and forth

Thank you for listening, any questions?

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