ALPSP Annual Conference and Awards
14-16 September 2022

#alpsp2022
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Parallel Session 8b - Industry Updates

Louise Russell, *Tutton Russell Consulting (Chair)*
Yvonne Campfens, *Stichting OA Switchboard*
Anthony Cond, *Liverpool University Press*
Kim Eggleton, *IOP Publishing*
Lola Harre, *Jisc*
Paul Killoran, *Ex Ordo*
Godwyns Onwuchekwa, *eLife*
Andrew Pitts, *PSI*

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The OA Switchboard is a mission-driven, community-led initiative designed to simplify the sharing of information between stakeholders about open access publications throughout the whole publication journey.

**for research institutions, libraries and consortia**

- who want to:
  - connect with their research
  - and simplify their workflows

**for academic publishers**

- who want to:
  - support a smooth and compliant author journey
  - and report on OA publication output

**for research funders**

- who want to:
  - demonstrate the extent and impact of their research funding and deliver on their commitment to OA
Stakeholders: funders – institutions – publishers
What’s in it for institutions?

Why join?

- Consistent data format from multiple publishers
- Reduce (manual) efforts & increase efficiency
- Because it’s the right thing to do...
Excel export for basic analysis & standardised protocol in JSON

Rich and granular data; can be fed automatically into own/3rd party systems or data hubs for further analysis, data visualisation and reporting
Explore the power of the OA Switchboard as intermediary:

→ Read more in our August blog post
USE CASE 1: PUBLICATION NOTIFICATION AND REPORTING

Institution to retrieve metadata and reports from multiple sources

Publishers without a portal or data feed
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Publishers without a portal or data feed

Multiple publishers
(incl. publishers with own portals or working with CCC)
...and growing
Why do we also say that it's the right thing to do?

- Community led, not-for-profit, mission driven initiative.
- It provides a ‘message hub’ (it is not building a database).
- There is no involvement in financial transactions.
- Contracts and roles are clear, throughout the whole chain.
- It is built by and for the people who use it.
I believe it to be a crucial element of the scholarly publishing infrastructure. Even if you can’t see an immediate application for it because you do not have enough OA deals, you may be surprised at the amount of open access publishing your researchers are producing. And the OA Switchboard levels the playing field for smaller publishers, which I know is of interest to equity minded librarians.

Curtis Brundy, Iowa State University Library
Opening the Future:
A New Model for Open Access Books
Books are:

- Longer and more complicated
- Lack funding
- Facing misalignment between funder mandates, researcher goals and institutional infrastructures
- At risk of contributing to a ‘closed’ future for the humanities, versus an ‘open’ future for STEM
• COPIM working with Liverpool University Press and Central European University Press to flip series and frontlist respectively

• Similar models from different sized and shaped university presses in 3 different countries: Michigan, MIT, CEUP, LUP
Opening the Future: A New Model for Open Access Books

Welcome to Liverpool University Press's collective subscription model that, through its membership scheme, makes library funds go further: achieving the dual objectives of increasing collections and supporting Open Access.

Learn more about the programme  Sign up to become a member

About Liverpool University Press  About our Opening the Future Programme  Included for members

Member libraries will gain access to two
LUP OtF Collection

- Series level OtF
- 37 title digital collection in Hispanic & Latin Am Studies.
- First two books funded from a tenured professor and an early career researcher.
More info

liverpooluniversitypress.co.uk/collections

lup.openingthefuture.net
STM Integrity Hub

ALPSP September meeting
In Research Integrity, Collaboration is Key

• More and more problems need a joint solution
• Technology is taking centre stage in this space – both as an enabler for ‘good’ but also for ‘bad’
• Need to build large training corpuses
• Publishers can build tools and deploy these to other publishers
• Benefit from interoperability standards for systems integration
• Benefit from re-usable legal and policy frameworks
• Lower barrier for smaller & mid-sized publishers to join and contribute
STM Integrity Hub

“To equip the scholarly communication community with data, intelligence, and technology to protect research integrity”
Three working groups

- Sharing experiences & signals
- Building a ‘paper mill checker tool ‘ – **MVP October 2022**
- Working with external research integrity specialists
- Connecting with current work on simultaneous submission, leveraging simultaneous submission as a signal pointing to possible paper-mill origin.
Three working groups

- Detecting duplicate submissions across publishers and journals in a safe & secure way
- Integrating the simultaneous submission checking tool into live submission systems (MVP Q1 2023).
- Screening on the basis of full text (beyond article metadata)
- Developing capabilities to measure patterns and longer-term trends in simultaneous submissions.
Three working groups

- Development of list of requirements and features that screening tools
- Dependent on demand:
  - Integrating the Hub infrastructure with 3rd-party tools that detect image manipulation and/or duplication.
  - Developing a common test set of manipulated images that can help to measure performance of 3rd-party tools in an objective and standardized manner.
Join us!
stm-assoc.org/research-integrity
stm-assoc.org/stm-integrity-hub
Octopus
Fast, free and fair
The context for Octopus

A time of review, reform, and debate

- Research culture
- Research assessment
- Open access and widening access to research
- Reproducibility and reliability
- Global demands on the research community
Octopus at a glance

The primary research record for registering ideas and outputs at all stages

• The platform is entirely open and free to use
• Researchers can instantly share their work in detail
• 8 publication types aligned with research process
• All publications are linked in branching chains
• Open, post-publication peer review
• Integration with existing research systems e.g. PIDs
• Aligned with open research policies and best practice
Platform demo
Thank you!

Any questions? Get in touch:

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Octopus Product Manager

@science_octopus
The Online Events Platform
For Scholarly and Professional Societies
Team

**Paul Killoran**
Chief Executive Officer
Published researcher, software engineer and award winning entrepreneur with 15 years experience founding and leading software companies in the scholarly and academic industry. Track record in public speaking, building teams and nurturing communities.

**Paul Peters**
Board Chair
CEO of the Open Access scholarly publisher Hindawi, leading the company’s transition from Egypt to the UK and its subsequent exit for $300M in 2020. He served as the President of OASPA, the Chair of CrossRef, and an advisor to the European Commission.

**Giuliano Macioci**
Chief Product Officer
Joined Ex Ordo from eLife Sciences, Giuliano brings 20 years of product and user experience. As Head of Product and Experience at eLife, he managed a team of 12, delivered 4X growth and pioneered ground breaking scholarly technology.

**October 2022**
Chief Customer Officer
We are at the final stages of the recruitment process and are in discussion with a shortlist of industry veterans. This person will be responsible for all public / society facing functions (marketing, sales, support and success).
Join Us on the Journey

Paul Killoran | Founder & CEO | paul@exordo.com
The publishing landscape and it’s future

Godwyns Onwuchekwa
Head of Communities
Publish

Review

Curate

P R C
A future where a diverse, global community of scientists produces results that are trusted and open for the benefit of all.
- Peer-driven organisation of the preprint literature
- Public curation and evaluation of preprints in one place
- Discoverable preprints activities in one place to save researchers time
Thank you!
The increased cyber threat from Russia

Andrew Pitts, co-founder PSI

Research piracy: Operators and facilitators of Sci-hub, Libgen and Z-Library are located in Russia, which creates immediate challenges. Litigation efforts may be successful, but it will be challenging to effectuate any positive verdicts as a result of civil litigation or to engage in meaningful criminal prosecution as the suspects find themselves in piracy-inclined safe havens.

The ongoing case in India has dramatically reduced Sci-Hub activity. Depending on the result we may see a significant increase in activity in the coming months.

With thanks to Pascal Hetzschildt, John Wiley & sons Ltd
The damage done

Sci-hub generates 25 million downloads per month, according to Nature https://www.nature.com/articles/d41586-022-00556-y, which uses data provided by Sci-hub itself. The damage due to these activities is difficult to quantify. Elsevier has previously expressed that it experienced 15 million USD in damages https://www.nature.com/articles/nature.2017.22196 and ACS was awarded 4.8 million USD in damages https://www.science.org/content/article/court-demands-search-engines-and-internet-service-providers-block-sci-hub.

In addition to financial damage, there is also the concern that by publishing research on pirate sites, the research can no longer be retracted or corrected. This is an issue when incorrect, flawed or sensitive data is detected that needs to be edited, redacted or requires the research to be pulled in full.
Basic steps

Encourage your users to not visit Sci-Hub. Some Universities in the UK have done this, but the large majority still allow it!

Improve the security and user authentication of the publisher platforms. Step away from the use of usernames and passwords. Monitor abuse across networks and share information throughout the community.

Improve overall security by creating safer online environments for users, protect content and monitor usage to enable detection of the sources of content leaks.