



# OPEN SCIENCE QUEST

Jonathan England

University of Luxembourg

jonathan.england@uni.lu

 0000-0001-6715-8628

 @jonatortue

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- Aim – discovering Open Science practices through a gamified activity
- Concept – scavenger hunt with a retro-futurist visual and verbal identity
- Target – library users, students, early-career and senior researchers, librarians and research support staff, etc.

## OPEN SCIENCE QUEST

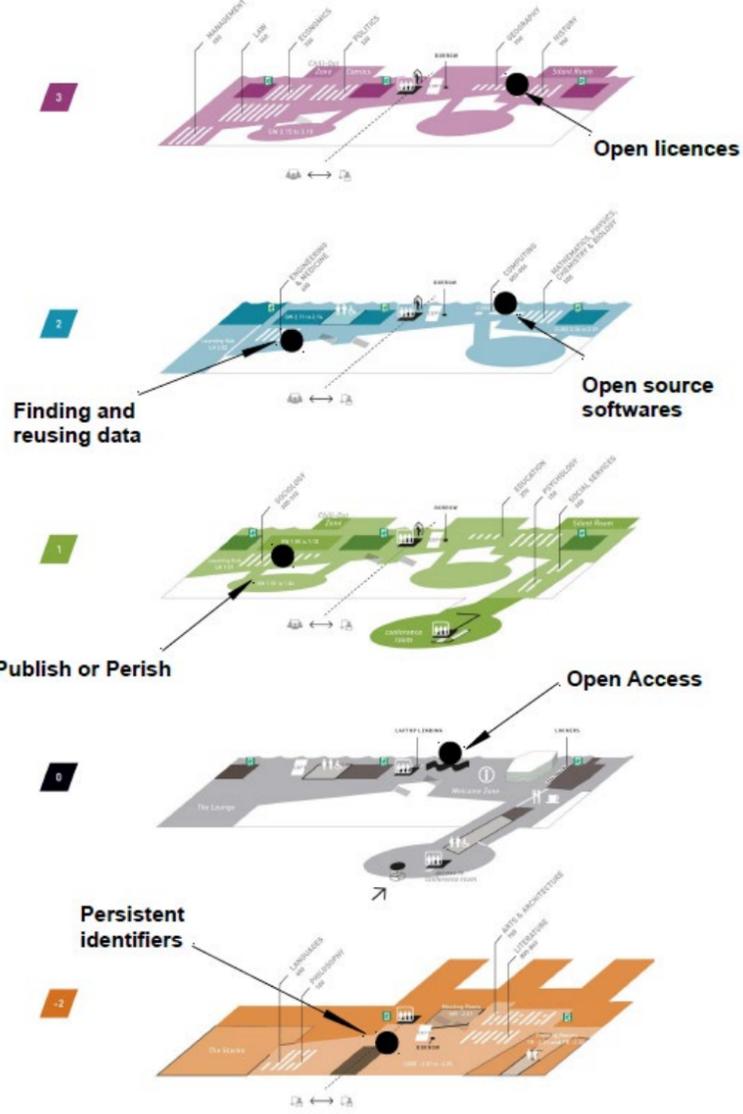
Welcome on board fellow Open Science Voyager.

Discover what makes research more visible, transparent and efficient at your own pace across six information points scattered across the Luxembourg Learning Centre (map on reverse).

To complete the Open Science Quest and get a prize at the end, grab a pencil and complete this sheet. Two challenges (plus an optional task) await you at each information point. Find the answer to each question and uncover each hidden password.

Bring your answers to the librarians at the Welcome Zone (10:00 to 17:00, or contact [openscience2018@uni.lu](mailto:openscience2018@uni.lu)) and claim your prize (while stocks last).

<b>open access</b>		<b>persistent identifiers</b>	
QUESTION	PASSWORD	QUESTION	PASSWORD
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>publish or perish</b>		<b>open source softwares</b>	
QUESTION	PASSWORD	QUESTION	PASSWORD
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>finding and reusing data</b>		<b>open licences</b>	
QUESTION	PASSWORD	QUESTION	PASSWORD
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

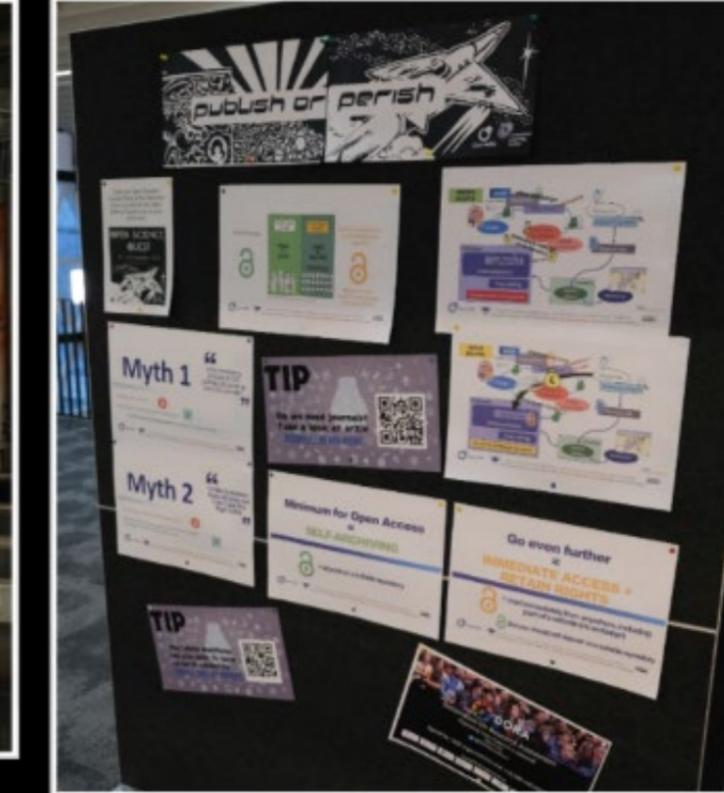


Travel Pack – freely available ‘OpenScience Voyager Pack’, with a pencil and a travel sheet describing the activity and boxes to fill-in answers

Open Access



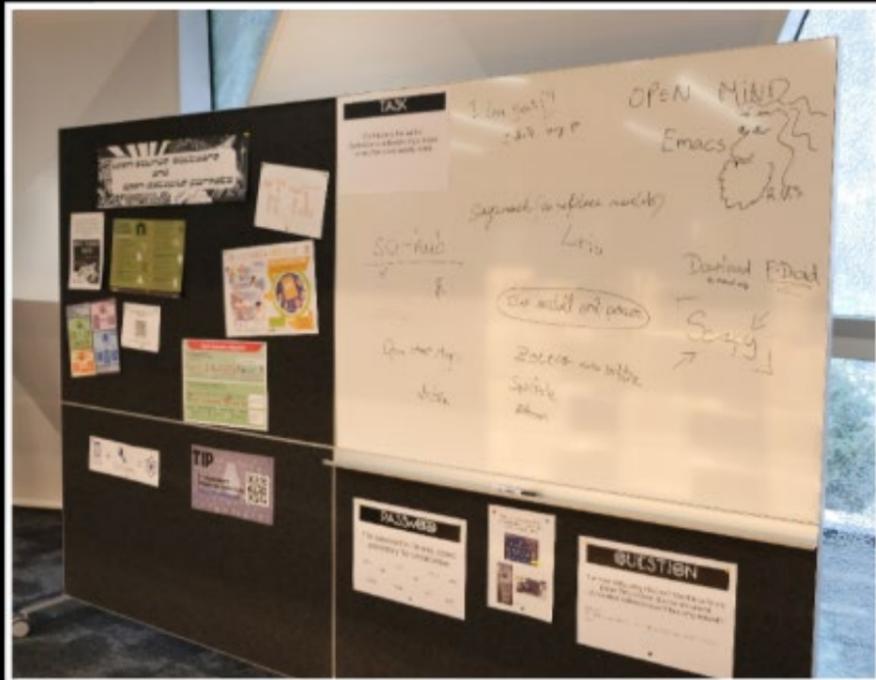
Persistent Identifiers



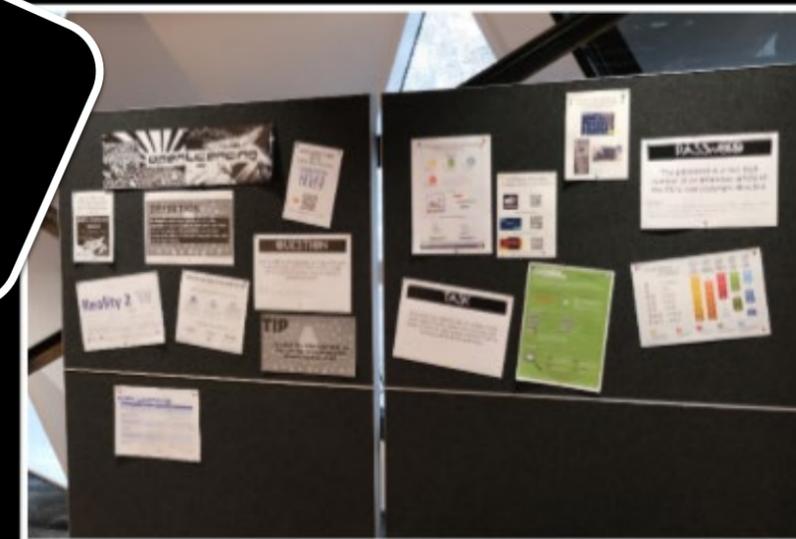
Publish or Perish

Open Source Softwares

6 topics scattered throughout the library



Find and Reuse Data



Open Licences

Activities – at each point voyagers had to find the answer to two questions and participate in one activity relating to the topic

PASSWORD

QUESTION

TASK



Successful voyagers were awarded a prize (powerbank) and a diploma of completion



# Open Access

Tasks included gathering on-site information, solving mini-puzzles, using webtools and social media, etc.

## PASSWORD

You will find the password on the first post having used the hashtag [#OpenScienceQuest](#)

Hints:

Twitter, Facebook, Instagram

Alternatively:

<https://openscience2018.uni.lu/open-science-quest>

Jonathan England  
@jonatortue

The password for the first task is VOYAGER.

#OpenScienceQuest

From 12-16 November 2018, learn about Open Science practices at your own pace in the Luxembourg Learning Centre. Join the adventure fellow Open Science Voyager.

**OPEN SCIENCE QUEST**  
12 - 16 November 2018  
Luxembourg Learning Centre

OpenAIRE Luxembourg Learning Centre

4:24 PM - 8 Nov 2018

## QUESTION

What is the name of the document released on 4 September 2018 that was a bombshell for the academic publishing landscape?

Hints:

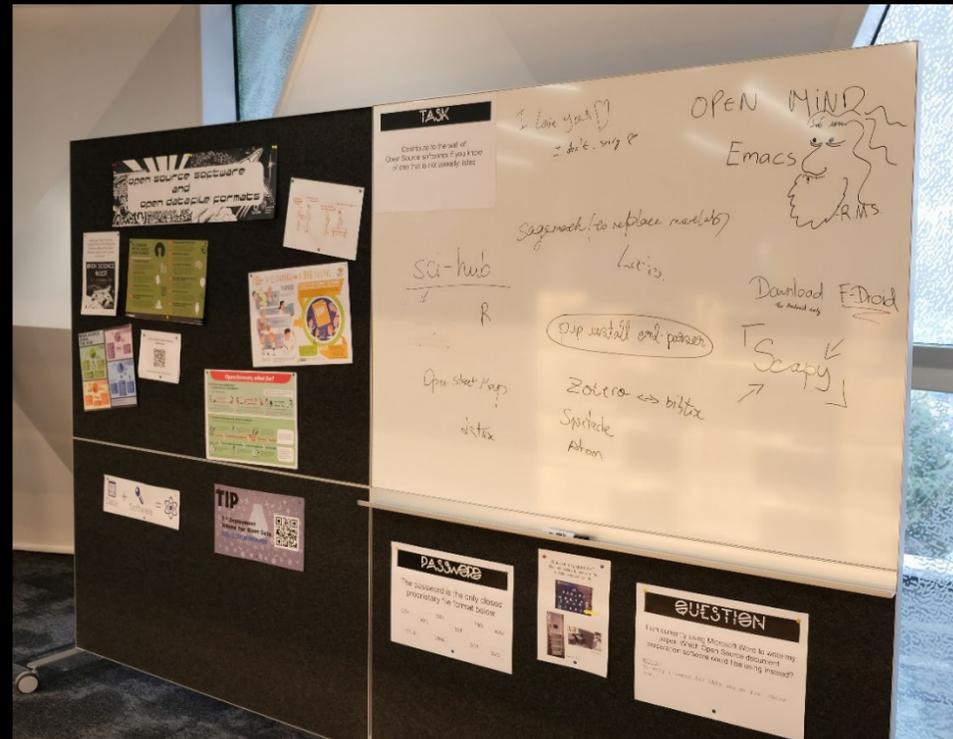
It has been met with strong opposition from for-profit publishers and non-open access journals



# Open Source Softwares

## TASK

Contribute to the wall of Open Source softwares if you know of one that is not already listed



# Publish or Perish

## QUESTION

My paper just got accepted in the journal *ACS Applied Materials and Interfaces*. In how many months will anyone be able to read it for free on the open access repository where I deposited it?

Hints:  
It has to do with the embargo period set by the publisher.  
Sherpa/Romeo is your friend

Submitted Version	Accepted Version	Published Version
The following Open Access route is permitted for this version:		
Prerequisites	If Required by Funder, If Required by Institution	
Location	Author's Homepage Institutional Website Non-Commercial Institutional Repository Non-Commercial Subject Repository Preprint Repository	
Embargo	12 Months	

# Persistent Identifiers

## QUESTION

You are trying to contact the author (Jane Smith) of a paper, but they changed University since the paper was published. What is the name of the new University they are working at now?

### Hints:

It is not the University of Cambridge  
Use [ORCID](#) to identify the correct Jane Smith

### A wonderful title for an amazing piece of research

Jane Smith<sup>1,2</sup>, Someo Nelse<sup>1</sup>, and Ano Therone<sup>1</sup>

<sup>1</sup> University of Cambridge

<sup>2</sup> Corresponding author: [jane.smith@fake.cam.ac.uk](mailto:jane.smith@fake.cam.ac.uk)

**Abstract.** Our wonderful piece of research is so amazing that you will want to email us about it in a few years, but we will have changed research institute and the email provided in this paper will be no longer valid. If we had created an Open Researcher and Contributor ID, you could have checked for our updated email address on our profile.

**Keywords:** Persistent identifier · ORCID · Open Science Quest.

A quick web search yielded many different researchers, all named Jane Smith...

Jane Smith	Université du Luxembourg
Jane Smith	Université de Liège
Jane Smith	Saarbrücken University
Jane Smith	L'Université de Lorraine
Jane Smith	L'Université de Kaiserslautern
Jane Smith	LIST
Jane Smith	Trier University
Jane Smith	LIH
Jane Smith	MPI
Jane Smith	LISER
...	...
...	...
...	...

Who is the author of our paper...

Now let's go to an alternate universe where the authors created an [ORCID](#)...

Find CUBE  
-2.24 on  
the same  
floor



# Persistent Identifiers

## QUESTION

You are trying to contact the author (Jane Smith) of a paper, but they changed University since the paper was published. What is the name of the new University they are working at now?

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A wonderful title for an amazing piece of research

Jane Smith<sup>1</sup>, [0000-0001-0171-0006], Someo Nelse<sup>1</sup>[1111-2222-3333-4444], and Ano Theron<sup>1</sup>[2222-3333-4444-5555]

<sup>1</sup> University of Cambridge

<sup>2</sup> Corresponding author: jane.smith@fake.cam.ac.uk

**Abstract.** Our wonderful piece of research is so amazing that you will want to email us about it in a few years, but we will have changed research institute and the email provided in this paper will be no longer valid. But it is alright, we provided our ORCID ID in the paper so you will be able to check for our updated email address on our profile.

**Keywords:** Persistent identifier · ORCID · Open Science Quest.

ORCID Connecting Research and Researchers

5,529,789 ORCID IDs and counting. See more...

**JANE SMITH**

ORCID ID 0000-0001-6002-0008

Université de Liège: Liège Employment

Record last modified Sep 22, 2018 3:43:11 AM

ORCID Connecting Research and Researchers

5,529,789 ORCID IDs and counting. See more...

**JANE SMITH**

ORCID ID 0000-0001-4502-0254

Saarbrücken University: Saarbrücken Employment

Record last modified Sep 22, 2018 3:43:11 AM

ORCID Connecting Research and Researchers

5,529,789 ORCID IDs and counting. See more...

**JANE SMITH**

ORCID ID 0000-0001-0088-0030

L'Université de Kaiserslautern: Kaiserslautern Employment

Record last modified Sep 22, 2018 3:43:11 AM

ORCID Connecting Research and Researchers

5,529,789 ORCID IDs and counting. See more...

**JANE SMITH**

ORCID ID 0000-0001-5000-0007

Université du Luxembourg: Luxembourg Employment

Record last modified Sep 22, 2018 3:43:11 AM

ORCID Connecting Research and Researchers

5,529,789 ORCID IDs and counting. See more...

**JANE SMITH**

ORCID ID 0000-0001-0171-0006

Universität Trier: Trier Employment

Record last modified Sep 22, 2018 3:43:11 AM

ORCID Connecting Research and Researchers

5,529,789 ORCID IDs and counting. See more...

**JANE SMITH**

ORCID ID 0000-0001-2000-4827

Université de Lorraine : Metz Employment

Record last modified Sep 22, 2018 3:43:11 AM

## KEY POINTS

- Independent and engaging learning activity.
- Support various individual learning goals – grasp minimal concepts or get more in-depth knowledge of the subject.
- Standalone displays allowed library users to get informed without having to do the Quest.
- Mix of information gathering techniques, on the displays and online search.
- Adaptable activity for other institutions to reuse and build-upon.

## SUGGESTIONS

- **Go digital** and engage Voyagers by completing the Quest on mobile devices (e.g. ActionBound).
- Attract participation with a **prize**.
- **Adapt your topics, materials and activities** depending on your audience.
- **Make the Quest dynamic** by scattering it over a larger area and by designing interactive/gamified activities.
- Learning with others - **provide collaborative activities** (e.g. whiteboard, social media, group activity).

Blogpost - <https://www.openaire.eu/blogs/open-science-quest>

Conference poster - <https://doi.org/10.5281/zenodo.3444983>

This presentation – <https://doi.org/10.5281/zenodo.3813639>

All materials available on Zenodo:

<https://doi.org/10.5281/zenodo.2646121>

Please share, reuse, adapt and  
organise your own Open Science Quest !



...if you do, share it on the “Open Science Quest – gamification activities”  
community page on Zenodo! <https://zenodo.org/communities/opensciencequest/>



**Thank you!**

# Publish or Perish

**PASSWORD**

The password is the name of another Sherpa service that allows you to check funders' Open Access policies

Hints:  
It has to do with Shakespeare

**QUESTION**

My paper just got accepted in the journal *ACS Applied Materials and Interfaces*. In how many months will anyone be able to read it for free on the open access repository where I deposited it?

Hints:  
It has to do with the embargo period set by the publisher.  
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**PASSWORD**

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Alternatively:  
<https://openscience2018.uni.lu/open-science-quest>

**QUESTION**

What is the name of the document released on 4 September 2018 that was a bombshell for the academic publishing landscape?

Hints:  
It has been met with strong opposition from for-profit publishers and non-open access journals

**TASK**

Find a trusted Open Access journal in your field of research on the DOAJ directory

**TASK**

Share your discoveries on your favourite social media using #OpenScienceQuest

# Find and Reuse Data

**PASSWORD**

All of the presentations from the Open Science Forum will be uploaded on Zenodo. Check out the LuxOSF2018 community. The password will be in the description

Hints:  
Make sure you are searching under 'Communities'

**QUESTION**

What is the name of the new regulation that now gives you more control over the protection and privacy of your personal data?

Hints:  
It has 4 letters,  
But it is not the word 'FAIR'

**TASK**

Go on Re3Data and look for a data repository in your field of research.

Then browse, reuse, publish. Repeat.

# Open Source Softwares

**PASSWORD**

The password is the only closed proprietary file format below

CSV XML CSV TXT PNG WAV  
EPUB WMA ODT SVG

**QUESTION**

I am currently using Microsoft Word to write my paper. Which Open Source document preparation software could I be using instead?

Hints:  
So many answers for this one so just chose one.

**TASK**

Contribute to the wall of Open Source softwares if you know of one that is not already listed

# Open Licences

## Persistent Identifiers

### PASSWORD

The password for this task is the name of the persistent identifier used for books

Hints:  
4 letters  
In doubt, ask a librarian

### QUESTION

You are trying to contact the author (Jane Smith) of a paper, but they changed University since the paper was published. What is the name of the new University they are working at now?

Hints:  
It is not the University of Cambridge  
Use [ORCID](#) to identify the correct Jane Smith

### TASK

Next time you share an article by email, on social media, etc., use the DOI

And if you are a researcher, what about creating an ORCID ID if you do not have one already

([ORCID](#) sessions on 14/11 or 16/11)

### QUESTION

I am modifying and adapting an image that was released under a CC BY-SA licence. Under which Creative Commons licence should I release my work?

Hints:  
There is only one that works.

### PASSWORD

The password is a two digit number of an infamous article of the EU's new copyright directive

Hints:  
It is mostly known because of the impact the article will have on memes but it is very relevant to Open Science

### TASK

Next time you need to use an image or any other type of work, make sure you can use, adapt or share it. Use public domain/CC0 or correctly attribute the author(s)