

A photograph of a white coffee cup filled with coffee, sitting on a matching saucer. The cup is placed on a wooden surface next to a laptop. The laptop screen shows a software interface with various colored buttons and text. The background is slightly blurred, showing a window with greenery outside.

Coffee Lectures

Open Science

Requirements under Horizon Europe

Katharina Eggenberger

10 February 2021, Webinar via Zoom

Goals:

→ get to know the requirements for

- open-access to scientific publications
- research data management

under HORIZON EUROPE (2021-2027)

Table of contents

- 1. Evolution of Open Science policy across the European Framework-Programmes for Research and Innovation**
- 2. Mandatory open access with zero-embargo to peer-reviewed scientific publications under Horizon Europe**
- 3. Mandatory research data management under Horizon Europe**

Evolution of Open Science policy across the European Framework-Programmes for Research and Innovation

7th Framework-Programme, 2007-2013

- Pilot for open access to peer-reviewed scientific publications

8th Framework-Programme (Horizon 2020), 2014-2020

- Open access with zero-embargo or embargo up to 6 months (in the case of the social sciences and humanities up to 12 months) to peer-reviewed scientific publications mandatory
- Pilot for research data management plan

9th Framework-Programem (Horizon Europe), 2021-2027

- Zero-embargo open access to peer-reviewed scientific publications mandatory
- Research data management plan mandatory

Open access to scientific publications: requirements under Horizon Europe

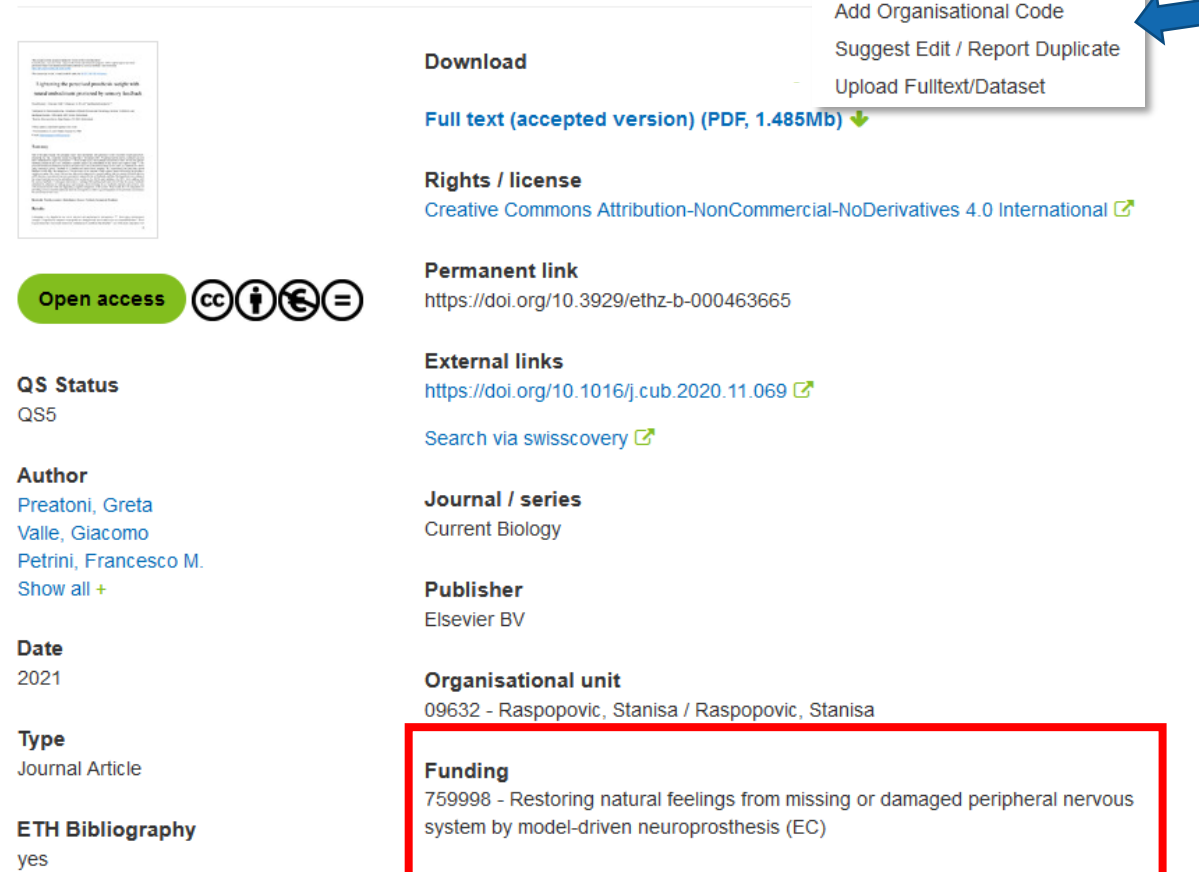
Open access to scientific publications

Requirements for all publications reported on projects funded by Horizon Europe
(incl. ERC projects and MSCA fellowships):

- 1. at the latest at the time of publication**, a machine-readable electronic copy of the published version, or the final peer-reviewed manuscript accepted for publication, is **deposited in a trusted repository** for scientific publications;
- 2. immediate open access** is provided to the deposited publication via the repository, under the **Creative Commons Attribution International Public Licence (CC BY)** or a licence with equivalent rights; for monographs and other long-text formats, the licence may exclude commercial use and derivative work (e.g. CC BY-NC, CC BY-ND);
- information is given via the repository about any research output or any other tools and instruments **needed to validate the conclusions of the scientific publication**;
- 4. Metadata** of deposited publications **must be open** under CC0 (or equivalent), in line with the FAIR principles.

In practice: Grant IDs in the ETH Research Collection

Lightening the Perceived Prosthesis Weight with Neural Embodiment Promoted by Sensory Feedback



Download

Add Organisational Code
Suggest Edit / Report Duplicate
Upload Fulltext/Dataset

Full text (accepted version) (PDF, 1.485Mb) ↓

Rights / license
Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International ↗

Permanent link
<https://doi.org/10.3929/ethz-b-000463665>


External links
<https://doi.org/10.1016/j.cub.2020.11.069> ↗
[Search via swisscovery](#) ↗

Journal / series
Current Biology

Publisher
Elsevier BV

Organisational unit
09632 - Raspopovic, Stanisa / Raspopovic, Stanisa

Funding
759998 - Restoring natural feelings from missing or damaged peripheral nervous system by model-driven neuroprosthesis (EC)

Open access 

QS Status
QS5

Author
[Preatoni, Greta](#)
[Valle, Giacomo](#)
[Petrini, Francesco M.](#)
[Show all +](#)

Date
2021

Type
Journal Article

ETH Bibliography
yes

- Check if the Grant ID is given
- Please add it if not!
- No identification without Grant ID!
- Automatic export from Research Collection to OpenAIRE
- Eases reporting!
- research-collection@library.ethz.ch

Open access to scientific publications (cont.)

Summary of main points

Beneficiaries in Horizon Europe projects may publish their results **in journals of their choosing** under the following **conditions**:

- **Immediate open access** at the time of publication via a trusted repository **must be ensured**.
- Only **publication fees** (APC/BPC) in **full open access venues** are eligible for reimbursement → include the costs in the proposal's budget.
- **Publication in hybrid journals is only possible if**
 - the publisher and the journal respectively are covered by a «**Read&Publish**» **agreement** concluded by ETH Zurich; OR
 - the hybrid open access APCs are paid **via own resources** of the ETH research group concerned.

Research data management: requirements under Horizon Europe

Research data management (cont.)

Requirements for all projects under Horizon Europe that **generate / collect / re-use research data**:

- **manage the digital research data in line with the FAIR principles** and take the following actions:
 1. **establish a data management plan (DMP)**, and regularly update it;
 2. as soon as possible and within the deadlines set out in the data management plan, **deposit the data in a trusted repository** → for example the ETH Research Collection;
 3. as soon as possible and within the deadlines set out in the data management plan, **ensure open access — via the repository — to the deposited data**, under the Creative Commons Attribution International Public License (CC BY) or Creative Commons Public Domain Dedication (CC0) or a licence with equivalent rights, following the principle **‘as open as possible as closed as necessary’** in order to safeguard legitimate interests or constraints;
 4. information is given via the repository about any research output or any other tools and instruments **needed to re-use or validate the data**;
 5. **Metadata** of deposited data **must be open** under CC0 or equivalent (to the extent legitimate interests or constraints are safeguarded), in line with the FAIR principles.

Research data management (cont.)

Summary of main points

- The **set-up of a research data management plan is mandatory** as well as the management of all research data generated, collected and re-used **in line with the FAIR principles**. This requirement applies whether or not the research data is made openly accessible (i.e. without personal, temporal, or financial restrictions).
- **Costs for research data management** (for example data storage, processing and preservation) are **eligible costs** during the duration of the project.
- Proposals will be evaluated on preliminary research data management considerations.



Thanks for your attention!

Next Coffee Lecture:

Discover swisscovery

17 February 2021, Webinar via Zoom
www.library.ethz.ch/coffee-lectures

Katharina Eggenberger
Senior Policy and Research Advisor
Katharina.eggenberger@sl.ethz.ch

ETH Zürich
Office of Research / EU GrantsAccess
Seilergraben 53
8001 Zurich

www.library.ethz.ch/coffee-lectures