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Preprint and postprint for articles submitted to Elsevier

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- **Collaboration** between the *Laboratory of Hydraulic Constructions LCH-EPFL* and the *Centre de recherche sur l'environnement alpin (CREALP)* in Sion

As a small structure, the CREALP has **no access to big editors journals** (ScienceDirect, Web of Science,...)

The same is valid for engineering offices, administrations, etc.

Objective of my approach

The different objectives to be combined were

- Publish in a **high-quality journal**
- Having the (peer-reviewed) matter of my article being **accessible to everyone** and not only to organizations with subscription
- **Avoid paying** a Gold Open Access fee (3200 US\$ in the case of the Journal of Hydrology !)



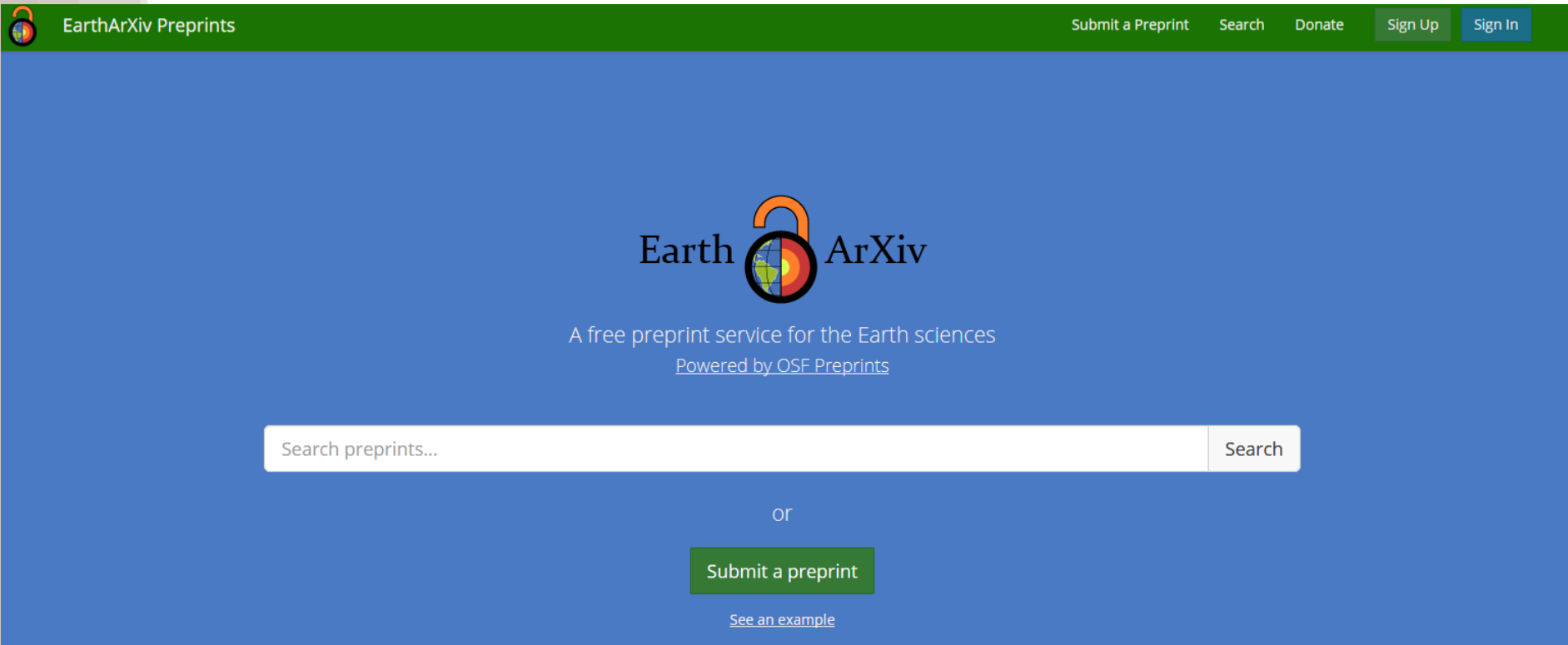
**I THEN STARTED TO EXPLORE
WHAT WAS POSSIBLE....**

Preprint repositories seemed to be a good trick to make my article available to everyone.

I even found a preprint repository close to my field of investigation ! 😊

Preprints repositories

A free preprint service for the Earth sciences



The screenshot shows the EarthArXiv Preprints website homepage. At the top, there is a green navigation bar with the text "EarthArXiv Preprints" on the left and "Submit a Preprint", "Search", "Donate", "Sign Up", and "Sign In" on the right. The main content area has a blue background. In the center, there is the EarthArXiv logo, which consists of the words "Earth" and "ArXiv" flanking a stylized globe with an orange padlock. Below the logo, the text reads "A free preprint service for the Earth sciences" and "Powered by OSF Preprints". A search bar with the placeholder text "Search preprints..." and a "Search" button is positioned below this. Underneath the search bar, the word "or" is centered, followed by a green "Submit a preprint" button and a link "See an example".

Source: <https://eartharxiv.org>

But I then looked into the details...

Elsevier's policy about preprints

“Authors can share their preprint anywhere at any time.”

“Authors can update their preprints on arXiv or RePEc with their accepted manuscript.”

Source: <https://www.elsevier.com/about/policies/sharing>

Elsevier's policy about Accepted manuscripts (postprints)

“Authors can share their accepted manuscript immediately :

- *via their non-commercial personal homepage or blog*
- *by updating a preprint in arXiv or RePEc with the accepted manuscript*
- *via their research institute or institutional repository for internal institutional uses or as part of an invitation-only research collaboration work-group*
- *(...)*

Source: <https://www.elsevier.com/about/policies/sharing>

Elsevier's policy about Accepted manuscripts (postprints)

“Authors can share their accepted manuscript after the embargo period:

- *via non-commercial hosting platforms such as their institutional repository*
- *(...)*

In all cases accepted manuscripts should:

- *(...)*
- *bear a CC BY-NC-ND license*
- *(...)*



Sources: <https://www.elsevier.com/about/policies/sharing>
<https://creativecommons.org/about/downloads>

I faced 2 problems...

- 1) Updating of postprints is possible only on *arXiv* or *RePEc* repositories.
- 2) *Even without this first limitation, there is a conflict in terms of licenses:*



Choose a license: (required)

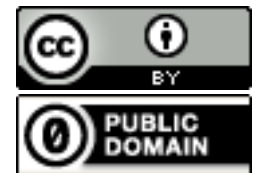
GNU Lesser General Public License (LGPL) 2.1

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CC-By Attribution 4.0 International

CC0 1.0 Universal

Academic Free License (AFL) 3.0



Conclusion

Currently, if you submit a paper to an Elsevier journal, **preprint repositories others than ArXiv and RePEc** are usable **only for preprints** (not for postprints).

One can hope that in the coming years, the list of repositories on which preprints can be updated with postprints will become longer... and that solutions will be found for the issue about CC licences.

Reality



Infoscience
EPFL scientific publications

Spatial interpolation of precipitation from multiple rain gauge networks and weather radar data for operational applications in Alpine catchments

Foehn, Alain ; García Hernández, Javier ; Schaepli, Bettina ; De Cesare, Giovanni

Published in: Journal of Hydrology, 563, 1092-1110
Year: May 23 2018
Keywords: Precipitation, Regression co-kriging, Rain gauge, Weather radar, Spatial interpolation, Alpine catchment
Note: [1205]
DOI: 10.1016/j.jhydrol.2018.05.027

Note: The status of this file is: EPFL only



Fulltext: PDF;

Future ?



Infoscience
EPFL scientific publications

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DOI: [10.1016/j.jhydrol.2018.05.027](https://doi.org/10.1016/j.jhydrol.2018.05.027)
[10.32345/osf.io/3451bdf](https://doi.org/10.32345/osf.io/3451bdf) (postprint on EarthArXiv)

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Fulltext: [PDF](#);

Thanks for your attention !