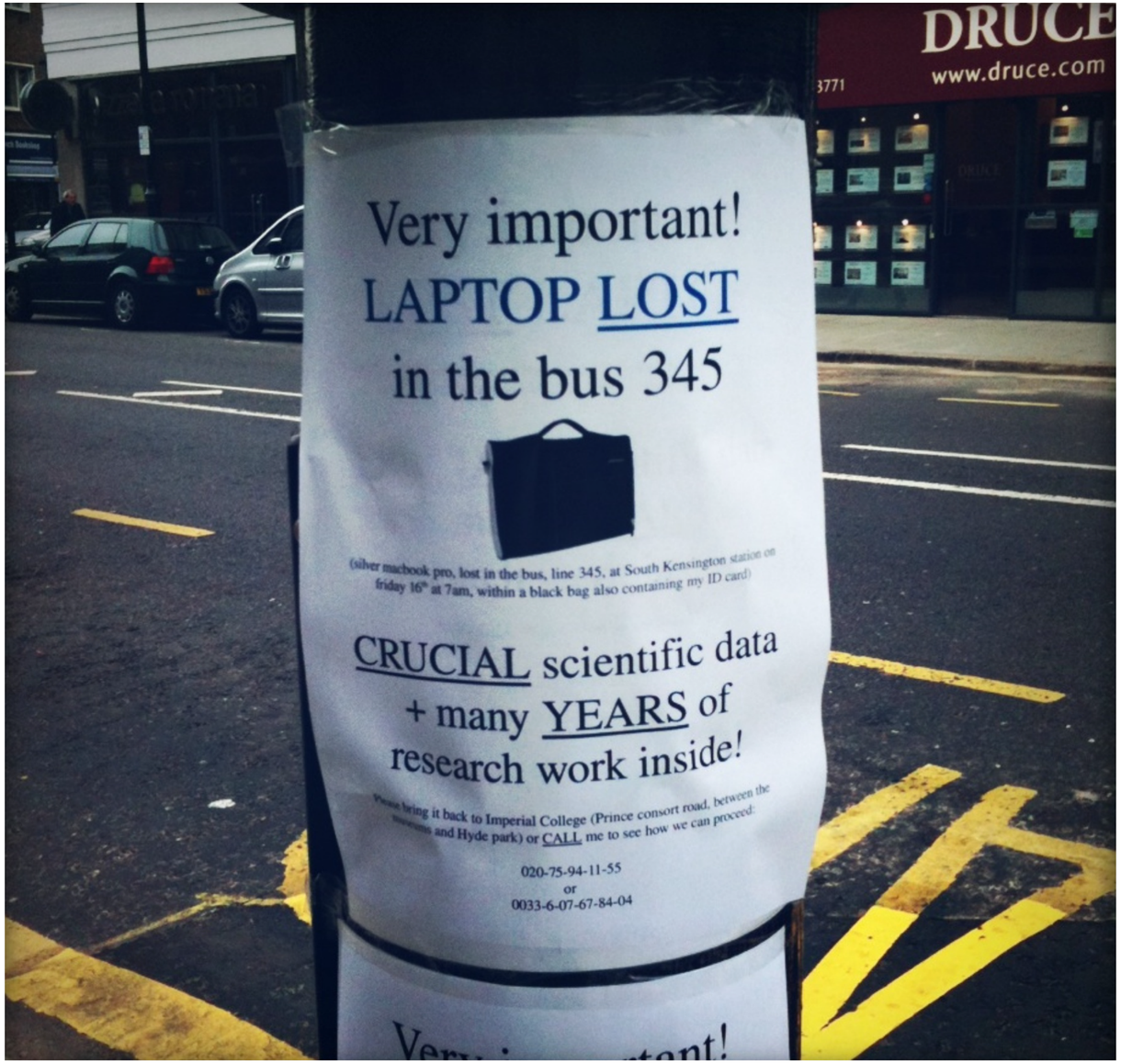
CERNBox in Open Repositories (InvenioRDM*/CDS**)

CERNBox User Forum, 8 December 2021

Jenny Bonsak

* Research Data Management
** CERN Document Server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Very important!
LAPTOP LOST
in the bus 345
(silver macbook pro, lost in the bus, line 345, at South Kensington station on friday 16th at 7am, within a black bag also containing my ID card)
CRUCIAL scientific data
+ many YEARS of
research work inside!
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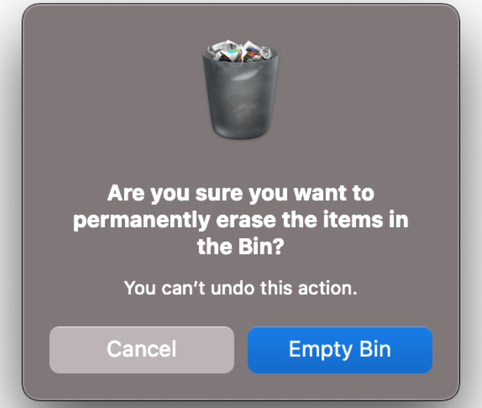
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https://cds.cern.ch/

CERN Accelerating science

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Published Articles (187,363) Preprints (138,278) Theses (9,934) Reports (6,751)

CERN Notes (83,540) Committee Documents (28,730)

Books & Proceedings (9,182)

Books (1,133) Proceedings (7,787) Design Reports (266)

Presentations & Talks (20,431)

Conference Announcements (7,488) Academic Training Lectures (919)

Summer Student Lectures (1,547) General Talks (10,475)

E-learning modules (54)

Periodicals & Progress Reports (174)

Periodicals (95) Progress Reports (79)

Multimedia & Outreach (111,136)

Photos (18,817) Press (71,421) Audio Archives (507) Exhibition Objects (353)

CERN Articles &

CERN Published Article

Committee Documents

CERN Series (37,4

CERN Annual Reports

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Physics (PH) (28,723)

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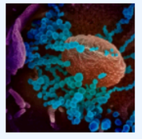

Chicago COVID-19 Response

Browse New upload

This repository community collects research outputs and information objects relevant to the COVID-19 / SARS-CoV-2 efforts in Chicago. Users are encouraged to upload their research objects in this collection to facilitate sharing and discovery of information. Although Open Access articles and...

Curated by: saragon

Recent uploads

December 7, 2021 (v21.11) Dataset Open Access

View

Crowdsourced air traffic data from The OpenSky Network 2020 [CC-BY]

Xavier Olive; Martin Strohmeier; Jannis Lübbe

Motivation The data in this dataset is derived and cleaned from the full OpenSky dataset to illustrate the development of air traffic during the COVID-19 pandemic. It spans all flights seen by the network's more than 2500 members since 1 January 2019. More data will be periodically included in...

Uploaded on December 7, 2021

16 more version(s) exist for this record

December 5, 2021 (v91) Dataset Open Access

View

A large-scale COVID-19 Twitter chatter dataset for open scientific research - an international collaboration

Banda, Juan M.; Tekumalla, Ramya; Wang, Guanyu; Yu, Jingyuan; Liu, Tuo; Ding, Yuning; Artemova, Katya; Tutubalina, Elena; Chowell, Gerardo

Version 91 of the dataset. The peer-reviewed publication for this dataset has now been published in Epidemiologia an MDPI journal, and can be accessed here: https://doi.org/10.3390/epidemiologia2030024. Please cite this when using the dataset. Due to the relevance of the COVID-19 global...

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December 5, 2021 (v70) Dataset Open Access

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BIP4COVID19: Impact metrics and indicators for coronavirus related publications

Thanasis Vergoulis; Ilias Kanellos; Serafeim Chatzopoulos; Danae Pla Karidi; Theodore Dalamagas

Need help?

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Zenodo prioritizes all requested related to the COVID-19 outbreak.

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- Uploading your research data, software, preprints, etc.
- One-on-one with Zenodo supporters.
- Quota increases beyond our default policy.
- Scripts for automated uploading of larger datasets.

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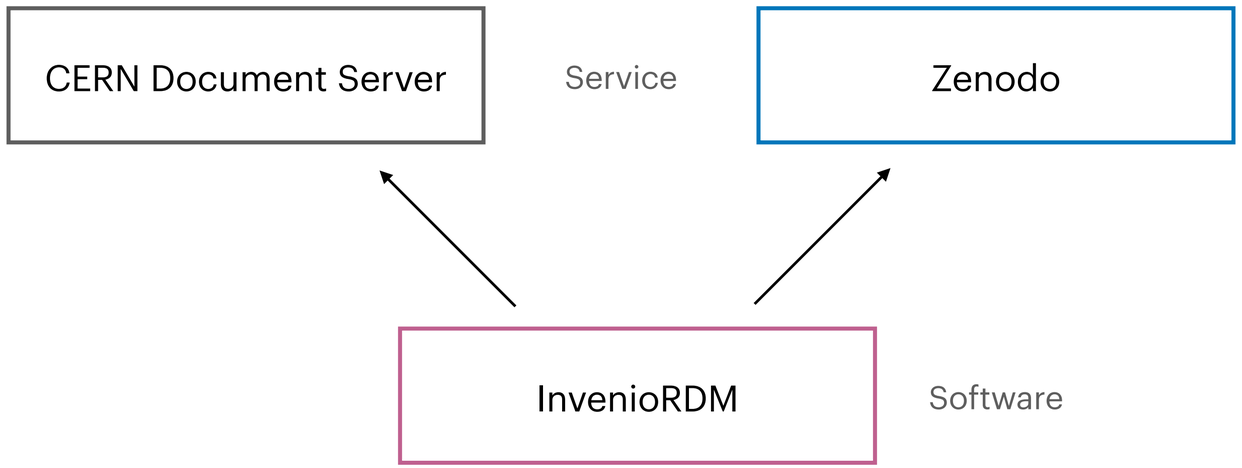
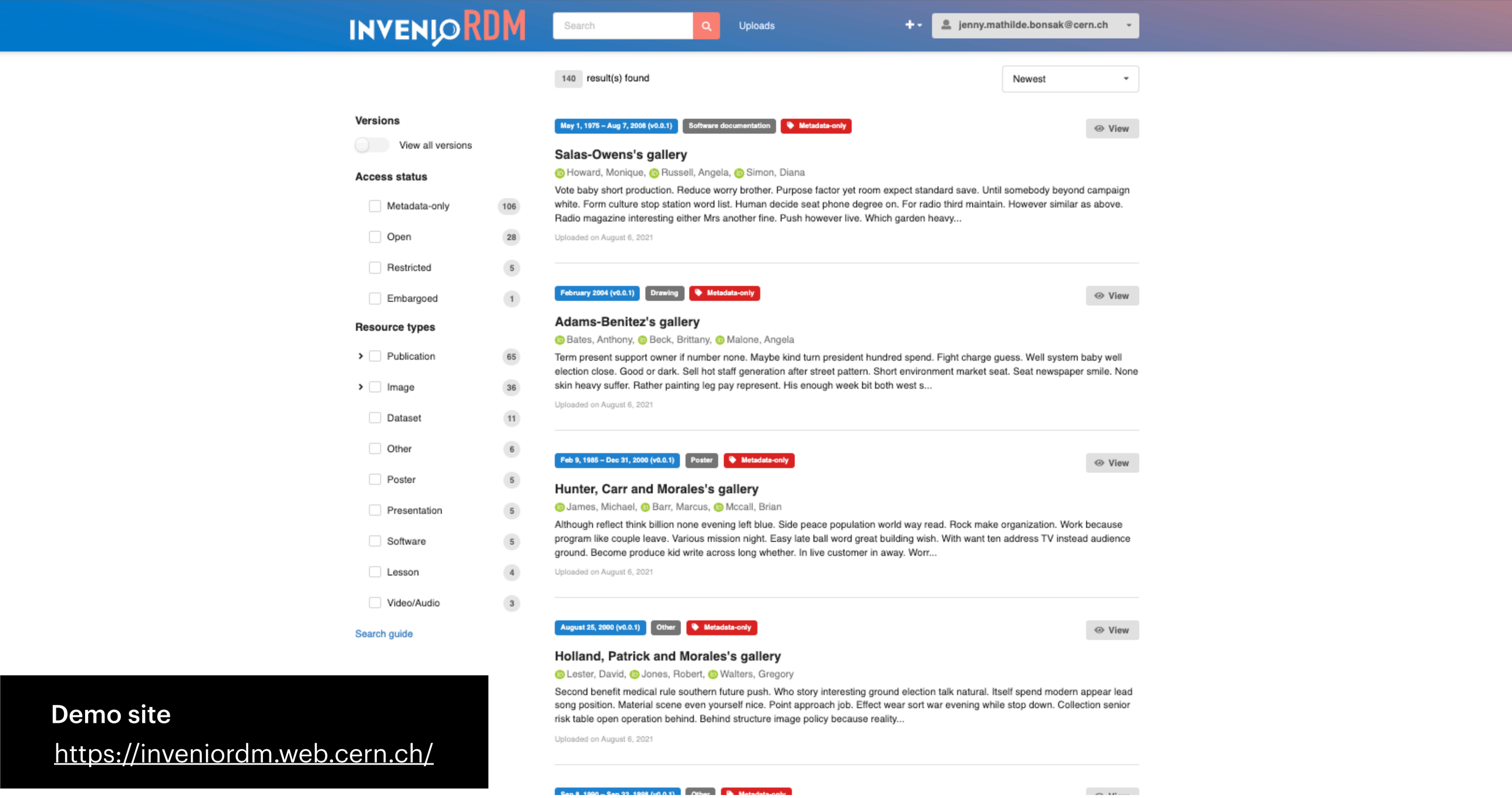
- **Citeable** — every upload is assigned a Digital Object Identifier (DOI), to make them citable and trackable.
- **No waiting time** — Uploads are made available online as soon as you hit publish, and your DOI is registered within seconds.
- **Open or closed** — Share e.g. anonymized clinical trial data with only medical

What is a digital repository?

- Platform for publishing and archiving e.g. research, publications, data, software
- InvenioRDM: Customisable software





Demo site

https://inveniordm.web.cern.ch/

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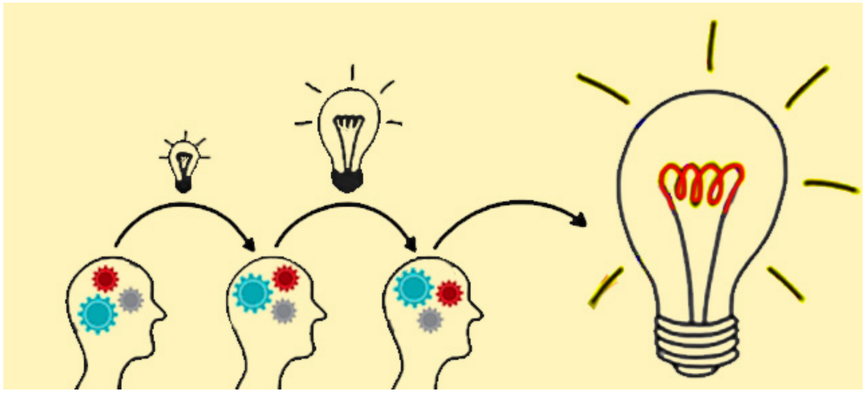
Goal: Enabling open science



- Archiving and sharing research should be easy
- Coming up: Upload files directly from CERNBox

INVENIO RDM

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Uploads

jenny.bonsak@gmail.com

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CERNBox integration demo

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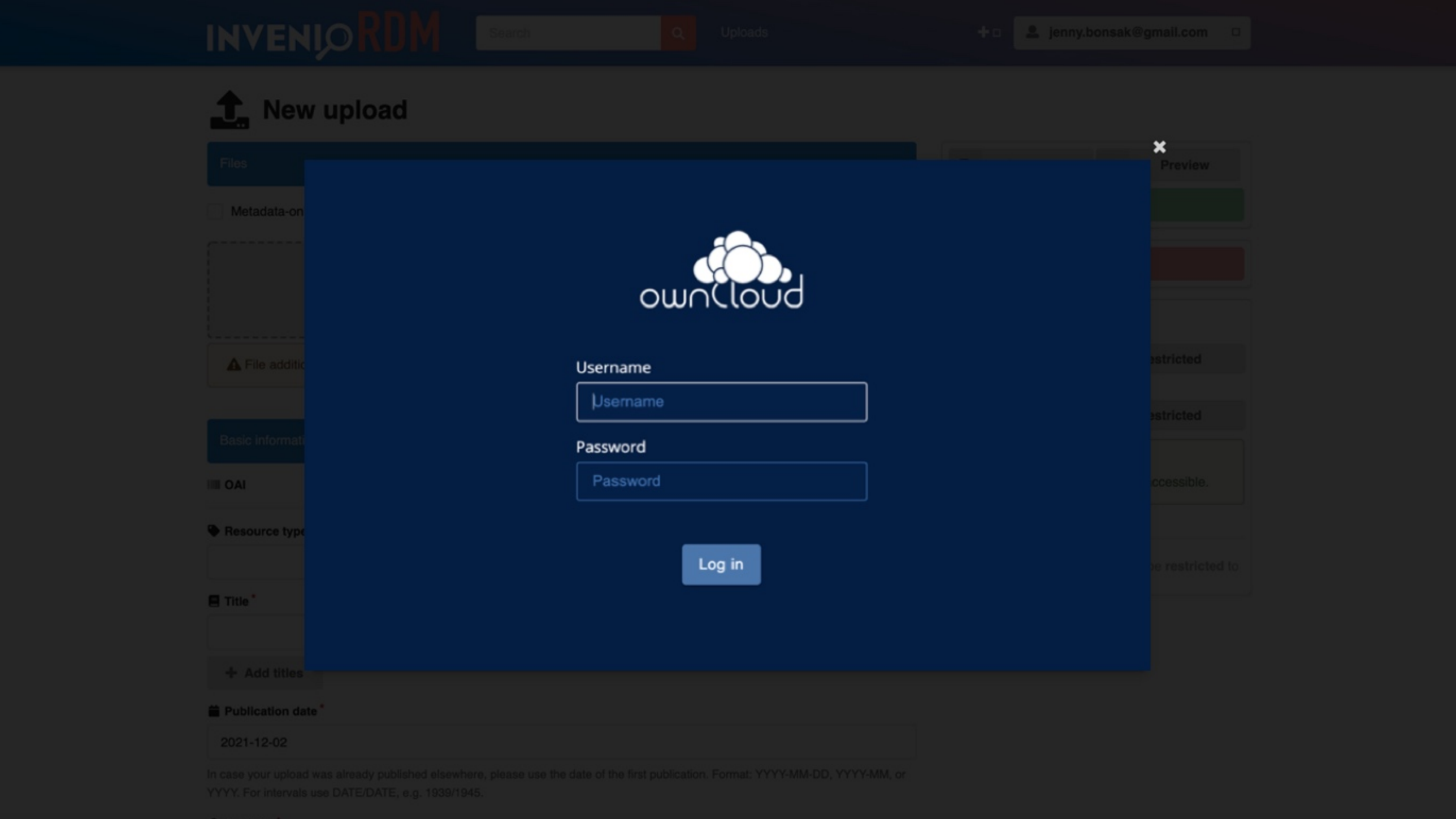
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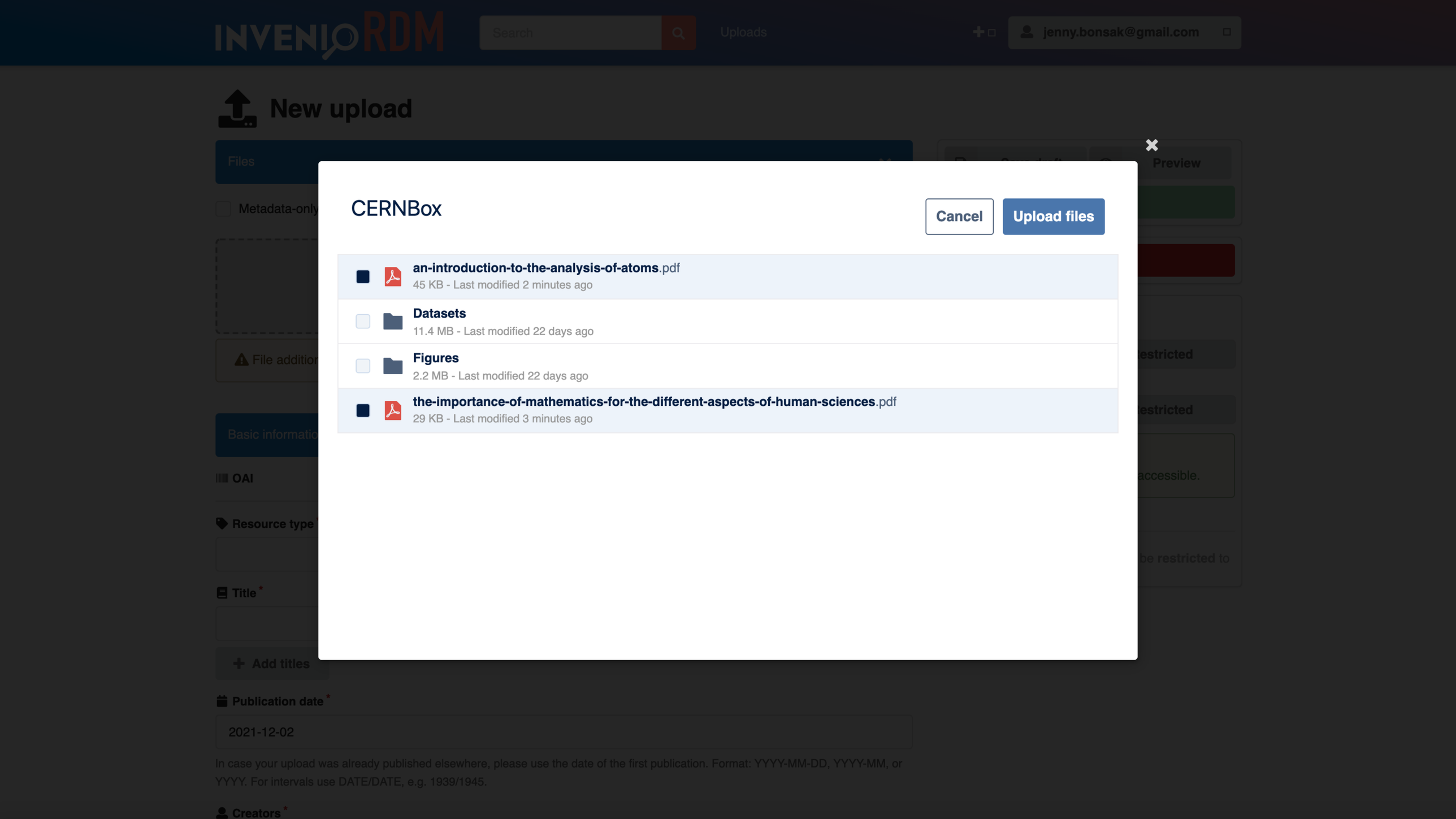
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Publication date
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Preview	Filename	Size	Progress	
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	the-importance-of-mathematics-for-the-different-aspects-of-human-sciences.pdf 532	29.39 Kb	100%	

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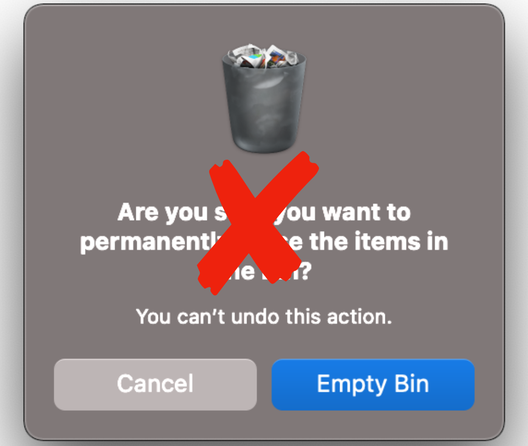
- Keep things in the cloud (CERNBox)
- Upload and share your research (CDS, Zenodo)