

# zenodo

## Research. Shared.

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Donat Agosti - *President, Plazi*



<https://doi.org/10.5281/zenodo.5504089>



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# Upload

50GB\* for each dataset  
All file formats accepted

Delete Save Publish

## New upload

**Instructions:** (i) Upload minimum one file or fill-in required fields (marked with a red star). (ii) Press 'Save' to save your upload for editing later. (iii) When ready, press 'Publish' to finalize and make your upload public.

Files

Choose files Start upload

Filename (4 files)	Size	Progress	Delete
2020-06-report-3.json.gz	5 Mb		
broker-2019-01-17T13:48:21.bk	200 Mb		
pubmed-events.json	957 Kb		
storage_growth.py	703 B		

Note: File addition, removal or modification are not allowed after you have published your upload. This is because a Digital Object Identifier (DOI) is registered with DataCite for each upload.  
(minimum 1 file required, max 50 GB per dataset - contact us for larger datasets)

# Describe

Rich but flexible metadata  
Based on DataCite schema  
Reserve DOI before publishing

Upload type required

Publication Poster Presentation Dataset Image Video/Audio Software Lesson Other

Basic information required

Digital Object Identifier 10.5072/zenodo.682186

Optional: Did your publisher already assign a DOI to your upload? If not, leave the field empty and we will register a new DOI for you. A DOI allows others to easily and unambiguously cite your upload. Please note that it is NOT possible to edit a Zenodo DOI once it has been registered by us, while it is always possible to edit a custom DOI.

Reserve DOI

Publication date 2020-10-15

Required: Format: YYYY-MM-DD. In case your upload was already published elsewhere, please use the date of first publication.

Title Data and descriptions for XYZ research project

Required:

Authors Alice Smith ORCID (e.g.: 0000-0002-18) Alex Ioannidis ORCID (e.g.: 0009-0002-18)

Add another author

Description This is to the datasets and their description/documentation for the work published on project XYZ.

# Publish

Citable DOI  
Export formats

August 12, 2020

4,620 views 438 downloads

## OpenAIRE Covid-19 publications, datasets, software and projects metadata.

Sandi, Alessia, Kuchma, Iryna, Pavone, Gina, Arhin, Michele, Alizon, Claudio, Backer, Arelise, Badgion, Miriam, Czemiel, Andreas, De Bonis, Michele, Dimitropoulos, Harry, Fofoulas, Ioannis, Horst, Marek, Iatropoulou, Katerina, Jacewicz, Przemyslaw, Kokogiannaki, Argiris, La Bruzsa, Sandro, Lazzeri, Emma, Lohrer, Aenne, Manghi, Paolo, Mannocci, Andrea, Manola, Natalia, Ottavio, Enrico, Schirwagel, Jochem

Data curator(s)  
Subirc, Evgeny, Truccolo, Ivana, Montiero, Elizabeth, Casalegno, Carlotta, Clary, Eric, Romanowski, Andrew

This dump provides access to the metadata records of publications, research data, software and projects that may be relevant to the Corona Virus Disease (COVID-19) fight. The dump contains records of the OpenAIRE COVID-19 Gateway (https://covid-19.openaire.eu/), identified via full-text mining and inference techniques applied to the OpenAIRE Research Graph (https://explore.openaire.eu/). The Graph is one of the largest Open Access collections of metadata records and links between publications, datasets, software, projects, funders, and organizations, aggregating 12,000+ scientific data sources world-wide, among which the Covid-19 data sources Zenodo COVID-19 Community, WHO (World Health Organization), BIPI Funder for COVID-19, Protein Data Bank, Dimensions, scienceOpen, and RSNA.

The dump consists of a gzip file containing one json per line. Each json is compliant to the schema available at https://doi.org/10.5281/zenodo.3974226

Files (22.8 MB)

Name	Size
COVID-19.json.gz	52.8 MB

md5:7ab78697c2281146e643c5d5f6599

Citations

Show only Literature (0) Dataset (0) Software (0) Unknown (0) Citations to this version

Cite all versions? You can cite all versions by using the DOI 10.5281/zenodo.2960493. This DOI represents all versions, and will always resolve to the latest one. Read more.

# DOI versioning, Usage statistics

## Zenodo now supports DOI versioning!

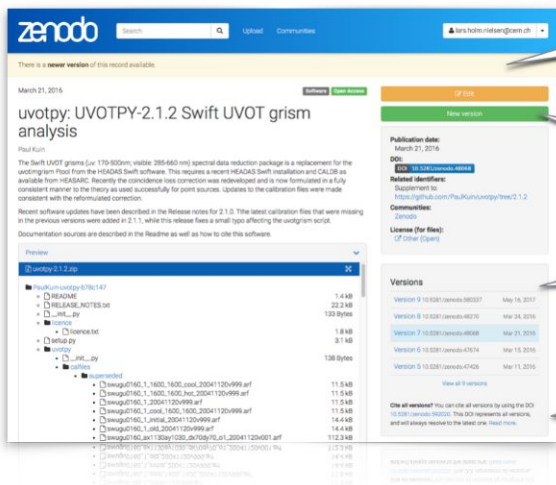
by  Lars Holm Nielsen on May 30, 2017

We are pleased to announce the launch of DOI versioning support in Zenodo - the open research repository from OpenAIRE and CERN. This new feature enables users to update the record's files after they have been made public and researchers to easily cite either specific versions of a record or to cite, via a top-level DOI, all the versions of a record.

DOI versioning support was one of our most requested features for Zenodo, and it has been co-developed by OpenAIRE's Zenodo team and EUDAT's BZSHARE team as an extension module for CERN's Invenio digital repository platform, which powers both Zenodo and BZSHARE.

This update comes hot on the heels of the recent relaunch which made Zenodo faster, improved GitHub integration, integrated support for Horizon 2020 grant information, and enabled 50 gigabyte uploads!

Read more about the inner workings of new feature in the [DOI Versioning FAQ](#).



The screenshot shows the Zenodo record page for 'uvotpy: UVOTPY-2.1.2 Swift UVOT grism analysis'. It features a 'new version' alert at the top, a 'Publication date' of March 27, 2016, and a 'Versions' section with a table of releases. A file list is also visible at the bottom.

Version	DOI	Publication date
Version 9	10.5281/zenodo.582027	May 16, 2017
Version 8	10.5281/zenodo.482716	Mar 24, 2016
Version 7	10.5281/zenodo.482458	Mar 21, 2016
Version 6	10.5281/zenodo.476124	Mar 15, 2016
Version 5	10.5281/zenodo.474265	Mar 11, 2016

Alert if newer version is available

Create a new version

Browse the version history

Cite specific version or the concept representing all versions

4,242

views

3,929

downloads

[See more details...](#)

	All versions	This version
Views 	4,242	2,854
Downloads 	3,929	3,816
Data volume 	5.0 TB	4.8 TB
Unique views 	4,074	2,793
Unique downloads 	337	258

[More info on how stats are collected.](#)

## Versions

Version v0.9.0 Jul 16, 2018  
[10.5281/zenodo.1313201](https://doi.org/10.5281/zenodo.1313201)

Version v0.8.1 Sep 3, 2017  
[10.5281/zenodo.883859](https://doi.org/10.5281/zenodo.883859)

Version v0.8.0 Jul 8, 2017  
[10.5281/zenodo.824567](https://doi.org/10.5281/zenodo.824567)

Version v0.7.1 Jun 5, 2016  
[10.5281/zenodo.54844](https://doi.org/10.5281/zenodo.54844)

Version v0.7.0 Jan 25, 2016  
[10.5281/zenodo.45133](https://doi.org/10.5281/zenodo.45133)

[View all 8 versions](#)

**Cite all versions?** You can cite all versions by using the DOI [10.5281/zenodo.592845](https://doi.org/10.5281/zenodo.592845). This DOI represents all versions, and will always resolve to the latest one. [Read more.](#)

# GitHub integration



## Making Your Code Citable

10 minute read

Digital Object Identifiers (DOI) are the backbone of a metrics system. If you're a researcher writing software, here's how to make the work you share on GitHub citable by assigning a DOI to your GitHub repositories and assigning a DOI with the

**ProTip:** This tutorial is aimed at researchers who publish code in repositories in academic literature. Provided you have a GitHub repository, this tutorial can be completed without installing any software. If you haven't yet created a project or repository, you'll need to upload your work to a repository.

## zenodo-testing/my-project

DOI: 10.5072/zenodo.147412

### GitHub / Releases

Version	Status	Published
1.0.14 zenodo-testing/my-project: test	✓ Published	1 year, 11 months ago
DOI: 10.5072/zenodo.147412		
test		
1.0.12 zenodo-testing/my-project: test	✓ Published	1 year, 11 months ago
DOI: 10.5072/zenodo.147410		
test		
1.0.0 zenodo-testing/my-project: Test	✓ Published	2 years ago
DOI: 10.5072/zenodo.135430		
Test		
11 zenodo-testing/my-project: test2	✓ Published	2 years ago
DOI: 10.5072/zenodo.73410		
test2		

November 13, 2019

Software Open Access

## CoBmo - Control-oriented Building Model

Sebastian Troitzsch, Tommaso Miori, Anthony Vautrin

### New features

- Demand side flexibility evaluation.
- Data reference section in documentation.

### Preview

cobmo-0.3.0.zip

TUMCREATE-ESTL-cobmo-e684402	
.gitignore	169 Bytes
LICENSE	1.1 kB
README.md	1.3 kB
cobmo	
_init_.py	0 Bytes
building.py	228.2 kB
config.py	1.0 kB
controller.py	17.6 kB
database_interface.py	2.1 kB
database_schema.sql	6.3 kB
plots.py	5.4 kB
utils.py	13.7 kB
data	
building_blind_types.csv	48 Bytes
building_hvac_ahu_types.csv	555 Bytes
building_hvac_generic_types.csv	99 Bytes
building_hvac_tu_types.csv	212 Bytes
building_internal_gain_timeseries.csv	1.6 MB

Files (2.4 MB)

Name	Size	Preview	Download
TUMCREATE-ESTL/cobmo-0.3.0.zip	2.4 MB		
md5e5f9366116447ab20125fe4b98d312b3			



Citations

27

views

1

downloads

See more details...

Available in

GitHub

### Publication date:

November 13, 2019

### DOI:

DOI: 10.5281/zenodo.3546372

### Related identifiers:

Supplement to  
<https://github.com/TUMCREATE-ESTL/cobmo/tree/0.3.0>

### License (for files):

MIT License

### Versions

Version 0.3.0	Nov 13, 2019
10.5281/zenodo.3546372	
Version 0.2.0	Oct 31, 2019
10.5281/zenodo.3523550	
Version 0.1.0	Mar 5, 2019
10.5281/zenodo.3523545	

# Funding integration

**Grants** European Commission (EU)

Select a funder...

- Australian Research Council (AU)
- Austrian Science Fund (AT)
- European Commission (EU)
- European Environment Agency (EU)
- Academy of Finland (FI)

EVERYSOUND 637422 Computational Analysis of Everyday Soundscapes

Start typing a grant number, name

funding acknowledgements, please use the Add or upload - you may experience a delay before it

Project . 2015 - 2020 . Closed  
**EVERYSOUND**  
Computational Analysis of Everyday Soundscapes

OPEN ACCESS MANDATE FOR PUBLICATIONS EUROPEAN COMMISSION

Funder: **European Commission** Project code: 637422  
Call for proposal: ERC-2014-STG  
Funded under: H2020 | ERC | ERC-STG Overall Budget: 1,500,000 EUR  
Funder Contribution: 1,500,000 EUR  
Status: Closed

Start Date	End Date
01 May 2015	30 Apr 2020

Detailed project information (CORDIS) →

Open Access mandate  
Research Data: No

SUMMARY	PUBLICATIONS	RESEARCH DATA	SOFTWARE	OTHER RESEARCH	DMPS	STATISTICS
	58	47	2	0	0	

Research Data . 2020  
**TAU-NIGENS Spatial Sound Events 2020**

OPEN ACCESS ENGLISH

Authors: Politis, Archontis; Adavanne, Sharath; Virtanen, Tuomas;  
DOI: 10.5281/zenodo.3870859 10.5281/zenodo.3740235 10.5281/zenodo.4064792 ...  
View all 4 identifiers

Publisher: Zenodo

**Publication date:**  
March 17, 2017

**DOI:**  
DOI 10.5281/zenodo.400515

**Keyword(s):**  
computational auditory scene analysis  
acoustic scene classification audio

**Grants:**  
European Commission:

- EVERYSOUND - Computational Analysis of Everyday Soundscapes (637422)

# Communities

Projects, Subjects, Institutes, Nations, Conferences, ...

The image shows three overlapping screenshots of the Zenodo website. The top screenshot is for the 'LORY - Lucerne Open Repository' community, showing a search bar and 'Recent uploads' section. The middle screenshot is for 'TWISTx Proceedings', also showing a search bar and 'Recent uploads'. The bottom screenshot is for 'Knowledge Junction', featuring a 'New upload' button and a list of recent uploads, including 'Chemical Monitoring Reporting Guidelines (SSD2)' and 'Concept paper on the future of data in EFSA'. A yellow arrow points from the 'Knowledge Junction' community header to the 'efsa' logo in the bottom-right screenshot.

This screenshot shows the 'Software Carpentry' community page. It features a header with the community name and a sub-header 'Materials published by Software Carpentry'. Below this, it lists 'The most recent upload:' which is a video titled 'Software Carpentry: Using Databases and SQL' by Allen, James; Andrek, Paul; Banaszkiewicz, Piotr; Bamby, Pauline; et al. The page includes a 'View' button and a 'Like' button.

**Want your own community?** [Sign Up](#)

It's easy. Just sign-up and create a new community.

- **Curate** – accept/reject what goes in your community collection.
- **Export** – your community collection is automatically exported via OAI-PMH
- **Inlink** – get custom inlink link to send to

Accept  Reject

This screenshot shows the EFSA (European Food Safety Authority) website. The main headline is 'EFSA to share data on open-access platform' dated 17 January 2019. Below the headline is a large image of a keyboard with a prominent green 'Access' key. To the left of the image are social media sharing buttons for Twitter, LinkedIn, and Facebook. Below the image, the text states: 'EFSA has taken a major step towards becoming a fully open data organisation by committing to publish the scientific data it uses for EU-wide monitoring programmes and surveys and many of its risk assessments. In a report published today, EFSA lays out how it intends to share data collected in areas such as: food consumption habits; pesticide residues in food; chemical contaminants and additives in food; foodborne disease outbreaks; and antimicrobial resistance.'



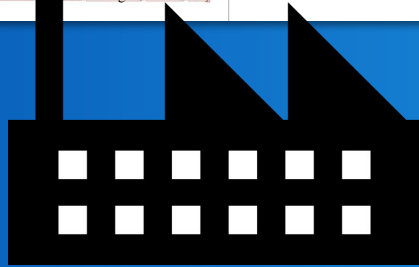
# Biodiversity Literature Repository



*roubali* Hoberlandt, 1942: 130].  
**Distribution in Iran.** Mazandaran (Motevalli Haghi *et al.* 2014; Zorrilla-Vae 1954), Zanjan (Askari *et al.* 2009, on *lucerne*), generally distributed (Lindberg 1997; Balvin *et al.* 2012).  
**General distribution.** Cosmopolitan (Péricart 1972; Aukema & Rieger 1996 mention the species in the Arabian Peninsula, but Walker & Pittaway (1987) do not).  
**Comments.** *Cimex lectularius* is a parasite of bats and humans (Safavi 1986) rarely it has been cited on chickens, other mammals and birds (Péricart 1999 announced the "invasion" of Paris region by bed bugs originated of the U.S. America had been, itself, polluted by bugs brought by European immigrants).

Subfamily *Strictimexinae* Kirkaldy, 1899  
Genus *Strictimex* Ferris & Usinger, 1957

*Strictimex* *strictus* Usinger, 1960  
*Strictimex* *strictus* Usinger, 1960: 85.



Article

Figure

Treatment

Material



zenodo

December 31, 2018

Figure Open Access

Fig. 7 in A mountain of millipedes VI. New records, new species, a new genus and a general discussion of Odontopygidae from the Udzungwa Mts, Tanzania (Diplopoda, Spirostreptida, Odontopygidae)

Enghoff, Henrik

Fig. 7. *Hoffmanides dissutus* (Hoffman, 1963), ♂, from Udzungwa Mts National Park. Photograph by A. Illum. Scale bar = 5 mm.

Preview



Files (2.8 Mi)

Name	Size	
figure.png	2.8 MB	Preview Download

Citations 0

Show only:  Literature (0)  Dataset (0)  Software (0)  Unknown (0)

Citations to this version

Search

No citations.

Part of



Indexed in

OpenAIRE

Publication date:

December 31, 2018

DOI:

10.5281/zenodo.1146170

Keyword(s):

[Biodiversity](#) [Taxonomy](#) [Animals](#) [Arthropoda](#)  
[Diplopoda](#) [Spirostreptida](#) [Odontopygidae](#) [Hoffmanides](#)

Published in:

European Journal of Taxonomy: 394 pp. 1-29.

Related identifiers:

Cited by:

<http://treatment.plazi.org/id/038D2864FFA3FA2F2D44FEB4889FC09>

Part of:

10.5852/ejt.2018.394.  
[um:10101/1146169](http://hdl.handle.net/10101/1146169) <https://doi.org/10.5852/ejt.2018.394>  
 082EZFSE (LSID), <https://zenodo.org/record/1146158>  
 /1146158, 10.5852/ejt.2018.394,  
<https://zenodo.org/record/1146158>

Communities:

Biodiversity Literature Repository

License (for files):

CC License Not Specified

Versions

Version 1 10.5281/zenodo.1146170 Dec 31, 2018

Cite all versions? You can cite all versions by using the DOI 10.5281/zenodo.1146169. This DOI represents all versions, and will always resolve to the latest one. Read more.

Share



## Custom keywords:

dwc:genus [↗](#)

Profundiconus

dwc:specificEpithet [↗](#)  
virginiaedwc:kingdom [↗](#)  
Animaliadwc:typeStatus [↗](#)  
holotype, paratypedwc:order [↗](#)  
Neogastropodadwc:collectionCode [↗](#)

## Locations:

R / V Alis, EBISCO Expedition, st. DW 2613, Plateau des Chesterfield (-19.616667, 158.7 [↗](#))

NEW CALEDONIA: 42.5 × 19.4 mm, R/V Alis, EBISCO Expedition, st. DW 2613, Plateau des Chesterfield, 19°37' S, 158°42' E, 519-522 m (MNHN IM-2007-30854; Fig. 9A; GenBank accession number (cox1 sequence): KJ550158).

R / V Alis, EBISCO Expedition, st. DW 2610, Plateau des Chesterfield (-19.566668, 158.68333 [↗](#))

16.3 × 13.0 mm, R/V Alis, EBISCO Expedition, st. DW 2610, Plateau des Chesterfield, 19°34' S, 158°41' E, 486-494 m (MNHN IM-2000-30789; paratype 2; Fig. 9D; fragment of the spire, well preserved).

Coral Sea (-19.616667, 158.7 [↗](#))

NEW CALEDONIA: Coral Sea, Plateau des Chesterfield, 19°37' S, 158°42' E, 519-522 m (EBISCO st. DW 2613).

## Related identifiers:

Cites

10.11646/zootaxa.4193.3.7 (Publication)

10.1653/0015-

4040(2005)88[502:KTTFOC]2.0.CO;2 (Publication)

10.11646/zootaxa.4747.2.10 (Publication)

Has part

<http://treatment.plazi.org/id/03DF87B7FF86FFBF6F68FF340F5BFE10> (Taxonomic treatment)<http://treatment.plazi.org/id/03DF87B7FF86FFBF6F68FDB00FE8FC3A> (Taxonomic treatment)<http://treatment.plazi.org/id/03DF87B7FF86FFBF6F68FB9D0B1CF82B> (Taxonomic treatment)<http://treatment.plazi.org/id/03DF87B7FF83FFBAFF68FF3408D7FAD2> (Taxonomic treatment)

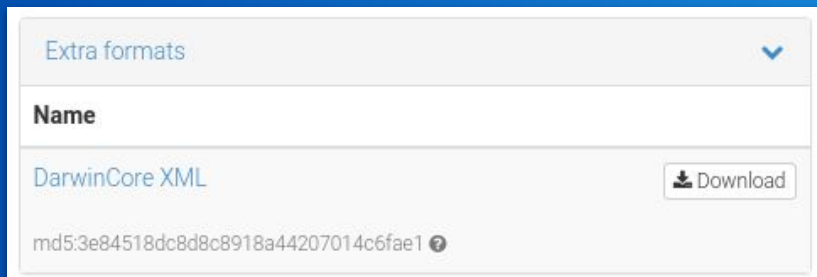
10.5281/zenodo.5497141 (Figure)

10.5281/zenodo.5497141 (Figure)



# Custom metadata

- Simplified custom metadata (searchable)
  - Key-value pairs based on vocabulary (JSON-LD)
  - <http://rs.tdwg.org/dwc/terms/collectionCode>
- Domain-specific metadata files (not searchable)
  - DarwinCore XML



## Custom keywords:

dwc:genus [↗](#)  
Profundiconus

dwc:specificEpithet [↗](#)  
virginiae

dwc:kingdom [↗](#)  
Animalia

dwc:typeStatus [↗](#)  
holotype, paratype

dwc:order [↗](#)  
Neogastropoda

dwc:collectionCode [↗](#)  
MNHN

```
"custom": {  
  "dwc:genus": [  
    "Profundiconus"  
  ],  
  "dwc:specificEpithet": [  
    "virginiae"  
  ],  
  "dwc:kingdom": [  
    "Animalia"  
  ],  
  "dwc:typeStatus": [  
    "holotype",  
    "paratype"  
  ],  
  "dwc:order": [  
    "Neogastropoda"  
  ],  
  "dwc:collectionCode": [  
    "MNHN"  
  ],  
}
```

# Custom metadata

## Keyword(s):

Biodiversity Taxonomy Animalia Arthropoda  
Insecta Hymenoptera Formicidae Pogonomyrmex  
Pogonomyrmex spinolae

## Custom keywords:

dwc:genus [↗](#)  
Profundiconus  
dwc:specificEpithet [↗](#)  
virginiae  
dwc:kingdom [↗](#)  
Animalia  
dwc:typeStatus [↗](#)  
holotype, paratype  
dwc:order [↗](#)  
Neogastropoda  
dwc:collectionCode [↗](#)  
MNHN

## Custom keywords:

Host of [↗](#)  
(Pipistrellus abramus, Japanese pipistrelle) → (Pipistrellus bat CoV HKU5, Pi-BatCoV HKU5)  
(Pipistrellus, bat) → (Pipistrellus bat CoV HKU5, Pi-BatCoV HKU5)  
(Tylonycteris pachypus, Lesser bamboo bat) → (Tylonycteris bat CoV HKU4, Ty-BatCoV HKU4)  
(Tylonycteris, bat) → (Tylonycteris bat CoV HKU4, Ty-BatCoV HKU4)  
(Chinese pipistrelle bats) → (Hp-BatCoV HKU25)  
(bat) → (Middle East Respiratory Syndrome coronavirus, MERS-CoV)  
(dromedaries) → (Middle East Respiratory Syndrome coronavirus, MERS-CoV)

zenodo

Search



Upload

Communities

ioannis@cern.ch

All versions

Found 11 results.

Sort by:

Most recent  
asc.

Access Right

Open (11)

File Type

Pdf (11)

Keywords

CETAF-Taskforce (11)

Coronaviridae (11)

Viridae (11)

Biotic Associations (11)

Biotic Interaction (11)

Biotic Relations (11)

Corona Viruses (11)

Covid (11)

Covid-19 (11)

Pathogen-Host (11)

Type

Publication (11) +

June 30, 2018 (v1) Journal article Open Access

### Receptor Usage of a Novel Bat Lineage C Betacoronavirus Reveals Evolution of Middle East Respiratory Syndrome-Related Coronavirus Spike Proteins for Human Dipeptidyl Peptidase 4 Binding

Lau, Susanna K. P.; Zhang, Libiao; Luk, Hayes K. H.; Xiong, Lifeng; Peng, Xingwen; Li, Kenneth S. M.; He, Xiangyang; Zhao, Pyrear Su-Hui; Fan, Rachel Y. Y.; Wong, Antonio C. P.; Ahmed, Syed Shakeel; Cai, Jian-Piao; Chan, Jasper F. W.; Sun, Yinyan; Jin, Dongyan; Chen, Honglin; Lau, Terrence C. K.; Kok, Raven K. H.; Li, Wenhui; Yuen, Kwok-Yung; Woo, Patrick C. Y.

Although bats are known to harbor Middle East Respiratory Syndrome coronavirus (MERS-CoV)-related viruses, the role of bats in the evolutionary origin and pathway remains obscure. We identified a novel MERS-CoV-related betacoronavirus, Hp-BatCoV HKU25, from Chinese pipistrelle bats. Although it is c

Uploaded on July 17, 2020

Published in The Journal of Infectious Diseases, vol. 218, issue 2, pp. 197-207.

March 31, 2016 (v1) Journal article Open Access

### Deciphering the bat virome catalog to better understand the ecological diversity of bat viruses and the bat origin of emerging infectious diseases

Wu, Zhiqiang; Yang, Li; Ren, Xianwen; He, Guimei; Zhang, Junpeng; Yang, Jian; Qian, Zhaohui; Dong, Jie; Sun, Liliang; Zhu, Yafang; Du, Jiang; Yang, Fan; Zhang, Shuyi; Jin, Qi;

Studies have demonstrated that (textasciitilde)60%-80% of emerging infectious diseases (EIDs) in humans originated from wild life. Bats are natural reservoirs of a large variety of viruses, including many important zoonotic viruses that cause severe diseases in humans and domestic animals. However

Uploaded on July 17, 2020

Published in The ISME journal, vol. 10, Issue 3, pp. 609-620.

July 31, 2006 (v1) Journal article Open Access

### Molecular diversity of coronaviruses in bats

Woo, Patrick C. Y.; Lau, Susanna K. P.; Li, Kenneth S. M.; Poon, Rosana W. S.; Wong, Beatrice H. L.; Tsoi, Hoi-wah; Yip, Bethanie C. K.; Huang, Yi; Chan, Kwok-hung; Yuen, Kwok-yung.

The existence of coronaviruses in bats is unknown until the recent discovery of bat SARS-CoV in Chinese

# Meise Botanic Garden

The screenshot shows the Zenodo interface for the Meise Botanic Garden community. At the top, there is a search bar and navigation links for 'Upload', 'Communities', 'Log in', and 'Sign up'. The main heading is 'Meise Botanic Garden' with a sub-heading 'Recent uploads'. Below this, there are three upload entries, each with a search bar, a 'View' button, and a 'New upload' button. The first entry is dated September 4, 2021, and is titled 'qgroom/Sceliphron: Initial release'. The second entry is dated May 21, 2021, and is titled 'Sites of High Richness for Ectomycorrhizal Fungi within Meise Botanic Garden'. The third entry is dated June 1, 2019, and is titled 'Flore d'Afrique centrale - Spermatophyta - Anthericaceae'. To the right of the uploads is a community profile for 'Meise Botanic Garden', which includes a logo, a description of the community's purpose, and information about its curation and creation.

zenodo Search [ ] Upload Communities Log in Sign up

## Meise Botanic Garden

### Recent uploads

Search Meise Botanic Garden [ ]

September 4, 2021 (v1.0) Dataset Open Access View

**qgroom/Sceliphron: Initial release**  
Demetriou, Jakovos; Groom, Quentin  
Initial release of Sceliphron biotic interaction data from literature  
Uploaded on September 4, 2021

May 21, 2021 (v1) Dataset Open Access View

**Sites of High Richness for Ectomycorrhizal Fungi within Meise Botanic Garden**  
Huybrechts, Pieter  
A number of sites within Meise Botanic Garden were monitored for Ectomycorrhizal Fungi between 2006 and 2012 by Omer Van de Kerckhove (Meise Botanic Garden). The sites were selected based on casual observations starting from 1996, see also: Van De Kerckhove, O. (2011). Red List ectomycorrhizal fungi  
Uploaded on May 21, 2021

June 1, 2019 (v1) Book Open Access View

**Flore d'Afrique centrale - Spermatophyta - Anthericaceae**  
Meerts P.  
PDF version of treatment of Anthericaceae in Flore d'Afrique centrale series

Community

**Meise Botanic Garden**  
A community to share data and publications related to the collections and research from Meise Botanic Garden (Belgium).

Curated by: MeiseBotanicGarden  
Curation policy: Not specified  
Created: November 23, 2020  
Harvesting API: OAI-PMH Interface

This collage shows three overlapping Zenodo record cards for botanical specimens. Each card features a photograph of a plant specimen, a title, a DOI, and various metadata fields. The top card is for 'Cyperaceae indet. (BR000005349937)', the middle for 'Erica cinerea L. (BR0000012301478)', and the bottom for 'Orchidaceae indet. (BR0000011441359)'. Each card includes a 'Preview' button, a 'Download' button, and a 'View' button. The cards also display the number of views and downloads, the OpenAIRE logo, and the publication date. The bottom card also lists the impact, grants, and alternative identifiers.

May 27, 2019  
**Cyperaceae indet. (BR000005349937)**  
Meise Botanic Garden  
Belgium Herbarium image of Meise Botanic Garden.  
11 views 3 downloads  
Indirect in OpenAIRE  
Publication date: May 27, 2019  
DOI: 10.5281/zenodo.3230508  
Keywords: Botany, Taxonomy, Terrestrial, Herbarium, Conservation  
Impact: Meise Botanic Garden Herbarium  
Grants: European Commission  
Alternative identifiers: <http://www.botanicacollections.be/page/cimen/BR000005349937>

May 16, 2019  
**Erica cinerea L. (BR0000012301478)**  
Meise Botanic Garden  
Belgium Herbarium image of Meise Botanic Garden.  
26 views 7 downloads  
Indirect in OpenAIRE  
Publication date: May 16, 2019  
DOI: 10.5281/zenodo.2064739  
Keywords: Botany, Taxonomy, Terrestrial, Herbarium, Conservation  
Impact: Meise Botanic Garden Herbarium  
Grants: European Commission  
Alternative identifiers: <http://www.botanicacollections.be/page/cimen/BR0000012301478>

May 27, 2019  
**Orchidaceae indet. (BR0000011441359)**  
Meise Botanic Garden  
Belgium Herbarium image of Meise Botanic Garden.  
6 views  
Indirect in OpenAIRE  
Publication date: May 27, 2019  
DOI: 10.5281/zenodo.3230509  
Keywords: Botany, Taxonomy, Terrestrial, Herbarium, Conservation  
Impact: Meise Botanic Garden Herbarium  
Grants: European Commission  
Alternative identifiers: <http://www.botanicacollections.be/page/cimen/BR0000011441359>

# Variety of communities

## Research Institute for Nature and Forest (INBO)

### Recent uploads

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September 1, 2021 (v1) [Report](#) [Open Access](#) [View](#)

**From camera trap to GBIF - Project report for the NLBIF project "Van cameraval tot GBIF"**

[Desmet, Peter](#), [Casaer, Jim](#), [Milotic, Tanja](#), [Liefing, Yorick](#), [Van Hoey, Stijn](#), [Jansen, Patrick](#), [Desmet, Peter](#)

Final report for the project Van cameraval tot GBIF (nlbif018.2019.017), funded by the NLBIF-call 2018/2019 which was launched on February 4, 2019. The project ran from July 2019 to June 2021 and developed tools and formats to facilitate sharing and archiving camera trap data. Camera trapping has

Uploaded on September 1, 2021

Community: RESEARCH INSTITUTE NATURE AND FOREST

## Open science lab for biodiversity

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Uploaded on September 1, 2021

Community: 

## ELIXIR Belgium

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July 16, 2021 (1.7) [Software](#) [Open Access](#) [View](#)

**ELIXIR-Belgium/ena-upload-container: 1.7**

Bert Droesbeke;

New version of the raw sequence submission tool

Uploaded on July 16, 2021

Community: 

## Tracking Invasive Alien Species (TriAS)

### Recent uploads

Search Tracking Invasive Alien Species (TriAS)

December 1, 2020 (20201201) [Dataset](#) [Open Access](#) [View](#)


**Occurrence cubes for non-native taxa in Belgium and Europe**

[Oldoni, Damiano](#), [Groom, Quentin](#), [Adriaens, Tim](#), [Davis, Amy J.S.](#), [Reyserhove, Lien](#), [Strubbe, Diederik](#), [Vanderhoeven, Sonia](#), [Desmet, Peter](#)

Description This package contains aggregated occurrence data ("occurrence cubes") for non-native taxa in Belgium and Europe. These occurrence cubes were generated by grouping species occurrence data from the Global Biodiversity Information Facility (GBIF) by year (year), 1x1km spatial EEA

Uploaded on December 1, 2020

2 more version(s) exist for this dataset

Community: 

## LifeWatch Belgium

### Recent uploads

Search LifeWatch Belgium


July 6, 2021 (v1) [Dataset](#) [Open Access](#) [View](#)

**MICA - Muskrat and coypu camera trap observations in Belgium, the Netherlands and Germany**

[Cartuyvels, Emma](#), [Adriaens, Tim](#), [Baert, Kristof](#), [Broens, Dimitri](#), [Casaer, Jim](#), [Devischer, Sander](#), [Donckers, Dennis](#), [Fritz, Heiko](#), [Huysentruyt, Frank](#), [Lodewijk, Jan](#), [Maistrelli, Claudia](#), [Neukermans, Axel](#), [Slootmaekers, Dan](#), [Van der beek, Danny](#), [Desmet, Peter](#)

MICA - Muskrat and coypu camera trap observations in Belgium, the Netherlands and Germany is a camera trap observations dataset published by the Research Institute of Nature and Forest (INBO). It is part of

Uploaded on July 6, 2021

Community: 

## DH Benelux 2021- The Humanities in a Digital World

### Recent uploads

Search DH Benelux 2021- The Humanities in a Digital World


July 16, 2021 (v1.0.0) [Video/Audio](#) [Open Access](#) [View](#)

**Introducing the DHARPA Project: An interdisciplinary lab to enable critical DH practice**

[Viola, Lorella](#), [Cunningham, Angela R.](#), [Jascov, Helena](#);


Traditional humanities research has been leveraged but also destabilised by the increasing accessibility of digitized sources and computational tools for analysis. As traditional close reading methods alone are no longer sufficient to analyse such an unprecedented mass of digital data, a plethora of

Uploaded on July 16, 2021

Community: 

**Using SPARQL to investigate the research potential of a Linked Open Data knowledge graph: the Mapping Manuscript Mirations project**

Uploaded on July 15, 2021

Community: 



# REST API & OAI-PMH

- Features developed with “REST API”-first mindset
- OAI-PMH for harvesting parts of Zenodo (open access, communities)
- Multiple export formats
  - JSON-LD, DataCite XML, DublinCore, ...

## OAI 2.0 Request Results

[Identify](#) | [ListRecords](#) | [ListSets](#) | [ListMetadataFormats](#) | [ListIdentifiers](#)

You are viewing an HTML version of the XML OAI response. To see the underlying XML use your web browsers view source option. More information about this XSLT is at the [bottom of the page](#).

**Datestamp of response** 2021-03-18T10:22:46Z

**Request URL** <https://zenodo.org/oai2d>

## OAI Error(s)

The request could not be completed due to the following error or errors.

**Error Code** badVerb

Missing data for required field.

[Identify](#) | [ListRecords](#) | [ListSets](#) | [ListMetadataFormats](#) | [ListIdentifiers](#)

zenodo Developers

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Q Search

REST API

- Introduction
- Quickstart - Upload
- Testing
- Versioning
- Authentication
- Requests
- Responses
- HTTP status codes
- Errors

Entities

OAI-PMH

Privacy policy

Terms of Use

Contact

## Quickstart - Upload

This short guide will give a quick overview of how to upload and publish on Zenodo, and will be using Python together with the [Requests](#) package.

- First, make sure you have the [Requests](#) module installed:
- Next, fire up a Python command prompt:
- Import the `requests` module:
- We will try to access the API without an authentication token.

Python cURL

```
$ pip install requests
```

```
$ python
Python 3.6.5
[GCC 4.8.4] on linux2
Type "help", "copyright", "credits" or "license" for
```

```
import requests
```

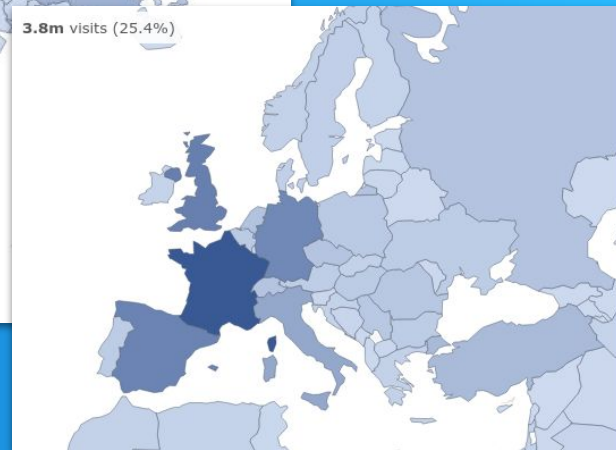
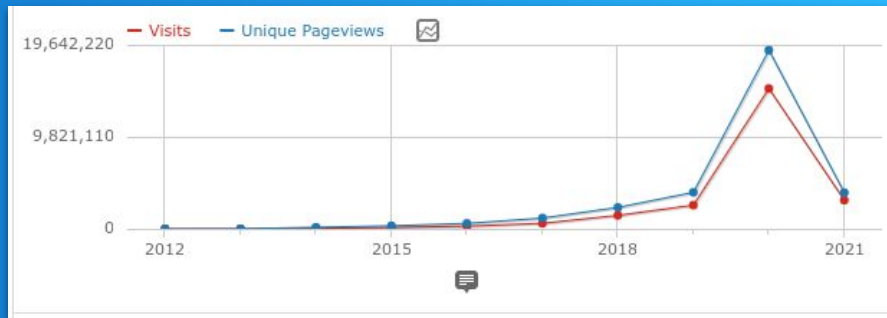
```
>>> import requests
>>> r = requests.get("https://zenodo.org/api/deposit")
>>> r.status_code
401
>>> r.json()
```

```
{
  "message": "The server could not verify that you a
the URL requested. You either supplied the wrong c
password), or your browser doesn't understand how
required.",
  "status": 401
}
```

<https://developers.zenodo.org>

# Zenodo in numbers

- ~2.2m records
  - 1.1m text
  - 710k images
  - 140k software
  - 140k datasets
- ~800TB data, ~7m files
- ~7k communities
- 15m visitors/year
  - 3.8M from EU





# Sustainability

- Funding

- EC via the OpenAIRE projects
  - FP7: OpenAIRE (246686), OpenAIREplus (283595)
  - Horizon 2020: OpenAIRE2020 (643410), OpenAIRE-Connect (731011), OpenAIRE-Advance (777541), and OpenAIRE-NEXUS (101017452)
- CERN
- Arcadia Fund
- Alfred P. Sloan Foundation
- Donations via CERN & Society Foundation

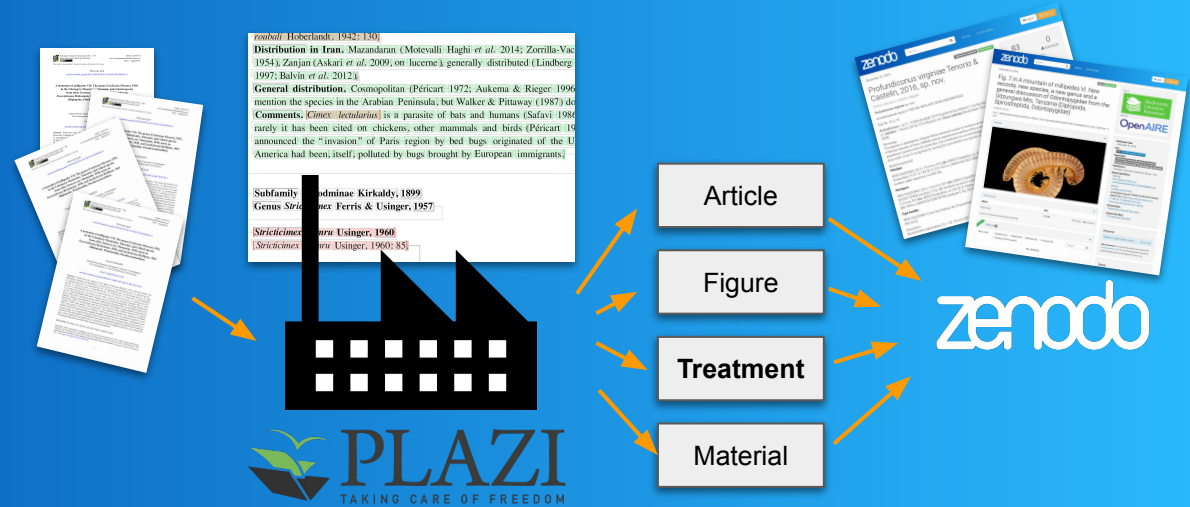
- Preservation

- CERN experiments programme for the next 20+ years
- OAIS model followed for long-term metadata and files archiving

zenodo

Future work

# Webhooks & Microservices



# Webhooks & Microservices



# Future plans - Zenodo clones...

aperta

Son yüklenen çalışmalar

Aperta Nedir?

Apertanın Kapsamı Nedir?

Twitter

zenodo

Recent uploads

Zenodo now supports usage statistics

Using Docker?

RODARE

Recent uploads

RODARE Docs

RODARE now offers usage statistics

hasdai

about roadmap corpora providers users

ZDM

Recent uploads

Recent activity of the FDM-Center

ZDM Repository terms of service

Research Data Repository


Search 855 records

Data Sets

Submit


# InvenioRDM

- Turn-key RDM solution
- 12+ partners
- Based on Invenio and Zenodo's current featureset
  - DataCite-based metadata schema
  - DOI Versioning
  - Usage statistics
  - Communities
  - ...



The turn-key research data management repository

🚀 Launching in the summer 2020



**BROOKHAVEN**  
NATIONAL LABORATORY

Caltech Library

CERN

NATIONAL CENTER  
FOR DATA TO HEALTH

data futures

HZDR  
HELMHOLTZ  
ZENTRUM DRESDEN  
ROSSENDORF

NORTHWESTERN  
UNIVERSITY

OpenAIRE

TIND

ULAKBIM

TU  
Graz

Universität Hamburg  
DER FORSCHUNG | DER LEHRE | DER BILDUNG

WWU  
MÜNSTER



# zenodo

Live demo

- Key features
  - Upload, describe, publish
  - Communities
- REST API
- Custom metadata

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Thank you :)

Questions, comments?