

Persistent Identifiers as Research Infrastructure

Lisa Goddard
AUL Digital Scholarship
University of Victoria
CRKN Summit
Vancouver, Oct 2023





Crossref: articles, chapters
DataCite: data sets, software



Researchers



Organizations
(universities, funding agencies)



Research Projects

What problems do PIDs address?

- Ambiguity
- Persistence (of links)
- Consistency (of data)
- Machine Operability
- Connectivity

Disambiguation - People

Showing **50** of **803** results.



Items per page: 50 Page 1 of 17



ORCID ID	First Name	Last Name	Other Names	Affiliations
0000-0001-9596-6032	Chen	Wang		上海师范大学, 杭州电子科技大学
0000-0003-3685-7850	Chen	Wang		Harbin Institute of Technology, McGill University, The Hong Kong Polytechnic University
0000-0002-5388-7966	Chen	Wang		Imperial College London, Lancaster University
0000-0003-3914-0767	Chen	Wang		Satellite Application Center for Ecology and Environment, Ministry of Ecology and Environment / State Environmental Protection Key Laboratory of Satellite Remote Sensing, University of Antwerp
0000-0003-0114-5060	Chen	Wang		Altair Engineering Inc, Nanjing Tech University
0000-0002-3169-5824	Chen	Wang		Sichuan University
0000-0002-1200-424X	Chen	Wang		Dalian Minzu University, Shanghai University

Disambiguation - Organizations



Search within Affiliation Search documents * university of victoria

Affiliation ^

- University of Victoria 50,019
- Victoria University of Wellington 30,115
- University of Melbourne 15,128
- Victoria University 10,149
- Monash University 7,473

+ Add search field Reset Search Q

Documents Patents Secondary documents Research data ↗

125,309 documents found Analyze results ↗

All Export Download Citation overview More Show all abstracts Sort by Date (...) Grid Menu

Document title Authors Source Year Citations

<input type="checkbox"/> 1	Book Chapter Deforestation activities in ezekoro forest: Implications for climate change risks in Anambra state, southeast Nigeria	Nneka, J.-I.N., Oyilieze, A.A., David, A.C., ...Okwudili, O.E., Obioma, A.H.	Land a Enviroi Manag Forestr	2024 h	0
----------------------------	--	--	---------------------------------------	-----------	---

Show abstract Where can I get this? ↗ View at Publisher ↗ Related documents

Persistence - Link Rot

A 2021 study of external links in New York Times articles published between 1996 and 2019 found a half-life of about 15 years (with significant variance among content topics) but noted that 13% of functional links no longer lead to the original content—a phenomenon called content drift.

<http://dx.doi.org/10.2139/ssrn.3833133>

Why?

Changing things.

Not changing things.

Persistence - System Migrations

UVic transition from CONTENTDM to Samvera (Vault) resulted in thousands of broken links from websites and exhibits that had to be fixed manually.

Victoria's Chinatown
A Gateway to the Past and Present of Chinese Canadians

Located on Vancouver Island on the west coast of British Columbia, Victoria's Chinatown is the oldest in Canada, and one of the oldest in North America. Enter our website to find out about the historical origins, community development, and changing geography of Victoria's Chinatown. This site also features organizations and individuals who made vital contributions to Canadian society and acted for change in Canada and China. You can explore a specific theme by clicking on one of the buttons below, or test your knowledge by taking the Chinatown Quiz. **Welcome to Victoria's Chinatown!**

enter

Transpacific Connections

Search for Justice

A Diverse Community

Chinatown Quiz

Background: 1891 Fire Insurance Map of Victoria, BC (p. 10), cropped from the original (Royal BC Museum, BC Archives).

University of Victoria | Asian-Canadian Working Group | The Chinese Consolidated Benevolent Association | Chinese Public School | Citizenship and Immigration Canada | Citoyenneté et Immigration Canada | BRITISH COLUMBIA | University of Victoria Libraries

Persistence - System Migrations

Babies love pigeons (孩子爱鸽子) Public

UVic has recently minted DataCite DOIs for all 12,000+ work-level records in our digital library platform, Vault.



<https://doi.org/10.58066/jqpg-2136>

Persistence - DOI Tombstone



PANGAEA.

Data Publisher for Earth & Environmental Science

SEARCH

SUBMIT

ABOUT

CONTACT

Dataset does not exist anymore: Pollen profile MHIRIS, Mhiris el Hamrane, Tunisia

The dataset with identifier <https://doi.org/10.1594/PANGAEA.835864> was substituted by [another version](#) with the following citation:

Reille, Maurice (2014): Pollen profile MHIRIS, Mhiris el Hamrane, Tunisia. *European Pollen Database (EPD), PANGAEA*, doi <https://doi.org/10.1594/PANGAEA.835600>

DOI
displayed
as URL

Full
bibliographic
citation

Statement of
unavailability

Machine Operability

Permits automated exchange of information between thousands of distributed research tools and platforms.

Structured Open Data - DataCite



Pages ▾ Support

- Works**
- People
- Organizations
- Repositories

1 Work

Publication Year

2022 1

Work Type

Image 1

License

Babies love pigeons (孩子爱鸽子)

Jin Meisheng 金梅生

Still Image published 2022 in [University of Victoria Repository](#)

Price: 10 fen

Other Identifiers

A local Hyrax object identifier: [da53db60-6acf-491c-b5ea-0d0b139fbd1b](#)

DOI registered August 11, 2023 via DataCite.

- Image
- Chinese

Structured Open Data - Crossref



Citing 'What's Left When It's Over: Libraries and Digital Humanities Project Preservation' ×

BibTeX [RIS](#) [APA](#) [Harvard](#) [IEEE](#) [MLA](#) [Vancouver](#) [Chicago](#)

```
@article{Goddard_2023,  
  doi = {10.21428/f1f23564.00188fc5},  
  url = {https://doi.org/10.21428%2Ff1f23564.00188fc5},  
  year = 2023,  
  month = {jul},  
  publisher = {{PubPub}},  
  author = {Lisa Goddard},  
  title = {What's Left When It's Over: Libraries and Digital Humanities Project Preservation},  
  journal = {Vol. 3, Iss. 5 (Open, Digital, Collaborative Project Preservation in the Humaniti  
es 2021)}  
}
```

Structured Open Data - Crossref



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  "What's Left When It's Over: Libraries and Digital Humanities Project Preservation"  
],  
"prefix": "10.21428",  
"author": [  
  {  
    "ORCID": "http://orcid.org/0000-0002-4970-053X",  
    "authenticated-orcid": false,  
    "given": "Lisa",  
    "family": "Goddard",  
    "sequence": "first",  
    "affiliation": [  
      {  
        "name": "University of Victoria"  
      }  
    ]  
  }  
]
```

Machine-Readable: Open APIs



Hi Lisa Goddard (<https://orcid.org/0000-0002-4970-053X>),

You've got new notifications on your ORCID record. To see more details for a particular notification or to take action please [visit your ORCID notification inbox](#).

Your new notifications

● YOUR RECORD

Crossref has made changes to your ORCID record

Showing 1 out of 1 changes made by this client

WORKS

Added

- Vol. 3, Iss. 5 (Open, Digital, Collaborative Project Preservation in the Humanities 2021) (2023-07-18)

Machine-Readable APIs

Easily import your grants from Dimensions into ORCID.

1 Select grants to submit

2 Verify & submit to ORCID

Find by name

Find by grant title

Note: Name searches are not case sensitive. Also, an entry like 'M Smith' will not bring back 'Mike Smith' so please enter the name as it would have appeared. You may also use the "*" wildcard. For example, 'Mi*' will bring back 'Mike', 'Michael' etc. Only the first 1000 matching grants will be retrieved.

First name

Lisa

Last name

Goddard

Find by name


14 grants found


0 grants selected



Can't find your grant?


See [which grant sources are covered by us](#). If you would like your funder to be added, please contact us at wizard@dimensions.ai


Structured, Machine-Readable Data


 <https://orcid.org/0000-0002-4970-053X>
[Preview public record](#)



Emails 


lgoddard@uvic.ca 
lgoddard@mun.ca 

Websites & social links 

[Bio & CV](#) 


Other IDs 

[Scopus Author ID: 34980040700](#) 
[ResearcherID: S-1241-2016](#) 

Funding (7)  Sort


Linked Early Modern Drama Online

2019-04-01 to 2020-03-31 | Grant [Show more detail](#)
Social Sciences and Humanities Research Council (Ottawa, CA)
URL: <https://app.dimensions.ai/details/grant/grant.9546344>
GRANT_NUMBER: [189233](#)

Source:  Lisa Goddard *via* DimensionsWizard


Research Data Management for Digitally Curious Humanists

2019-04-01 to 2020-03-31 | Grant [Show more detail](#)
Social Sciences and Humanities Research Council (Ottawa, CA)
URL: <https://app.dimensions.ai/details/grant/grant.9545854>
GRANT_NUMBER: [189204](#)

Source:  Lisa Goddard *via* DimensionsWizard

LINCS: Linked Infrastructure for Networked Cultural Scholarship

2019-03 to 2024-03 | Grant [Show more detail](#)
Canadian Foundation for Innovation (Ottawa, Ontario, CA)
URL: <https://lincsproject.ca/>

 Help

Administrative Burden for Researchers

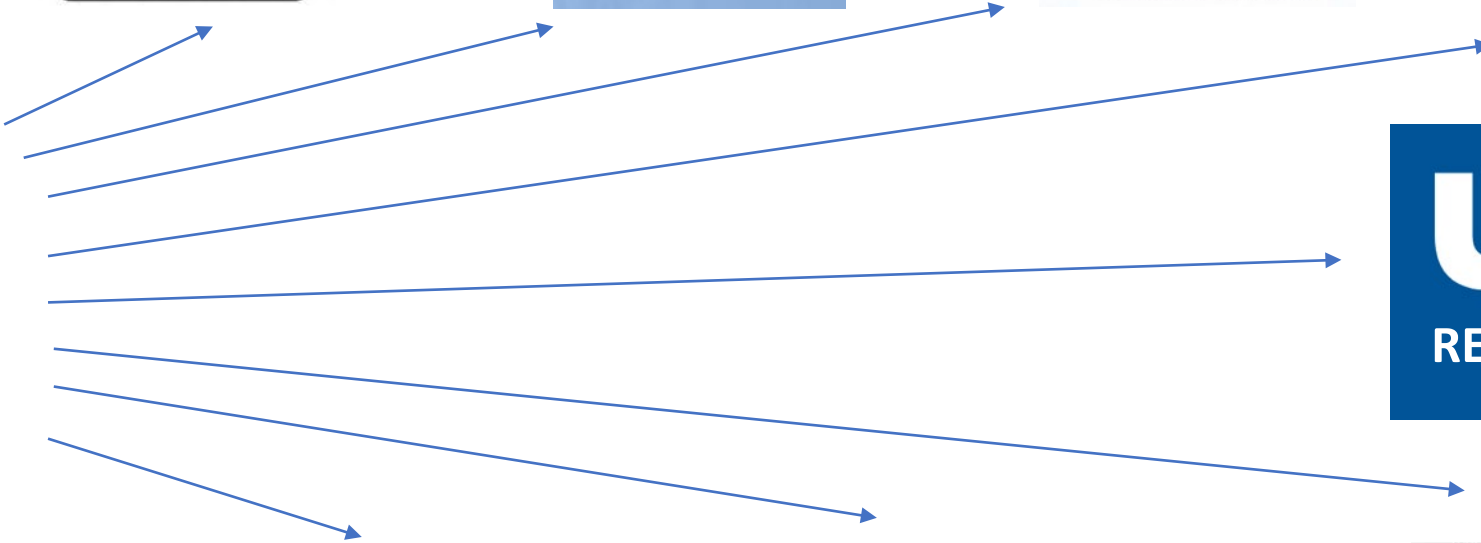
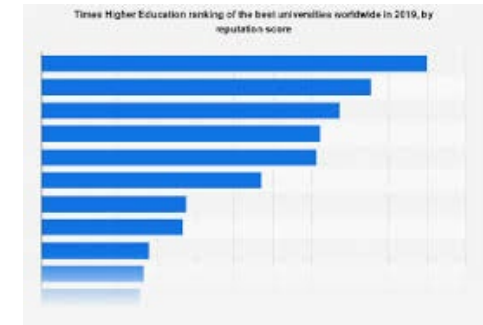
A US study conducted in 2012, and previously in 2005, consistently found that principal investigators (PIs) of federally sponsored research projects spend, on average, 42 percent of their time on associated administrative tasks. ([Schneider, 2013](#))

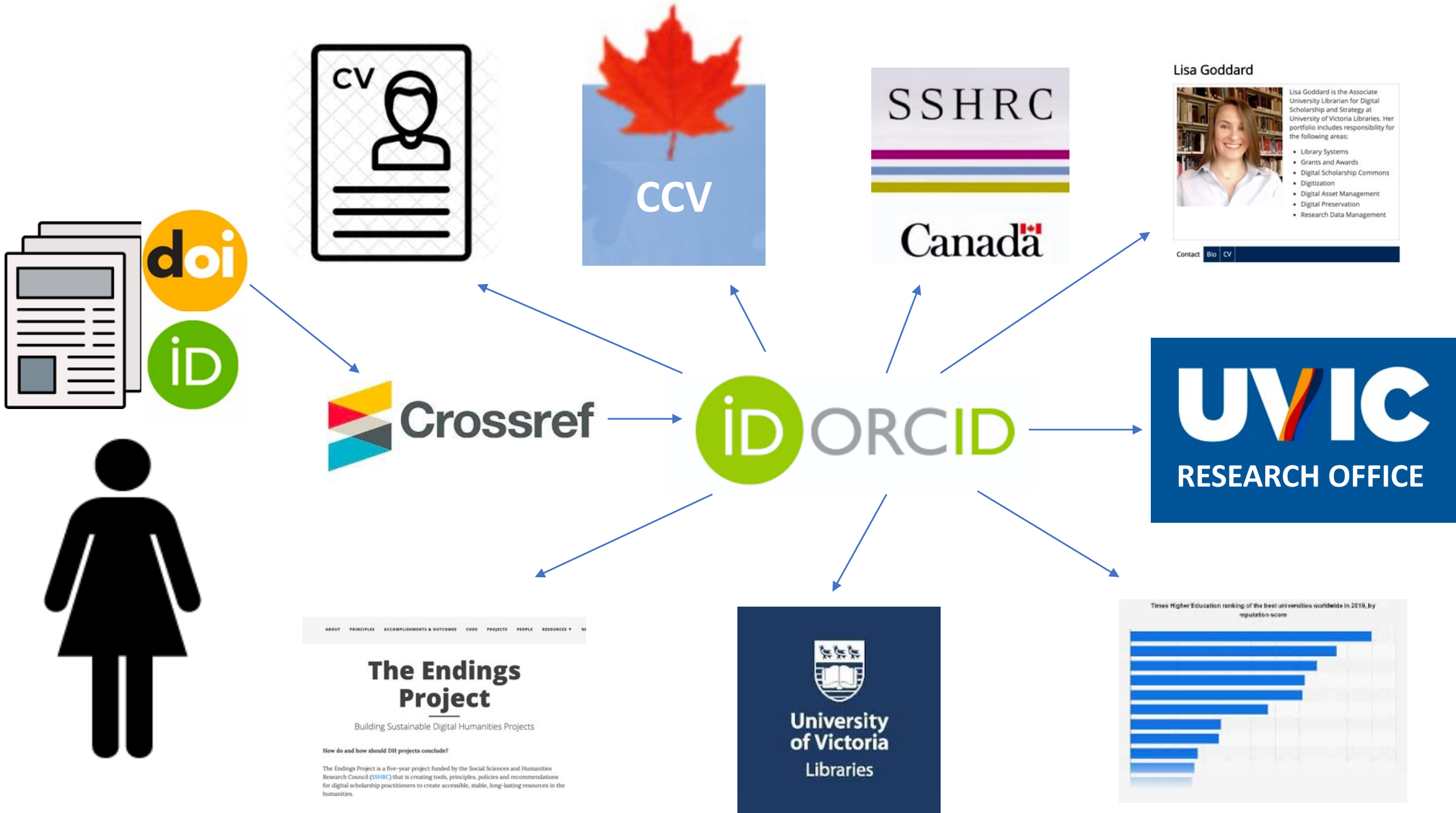


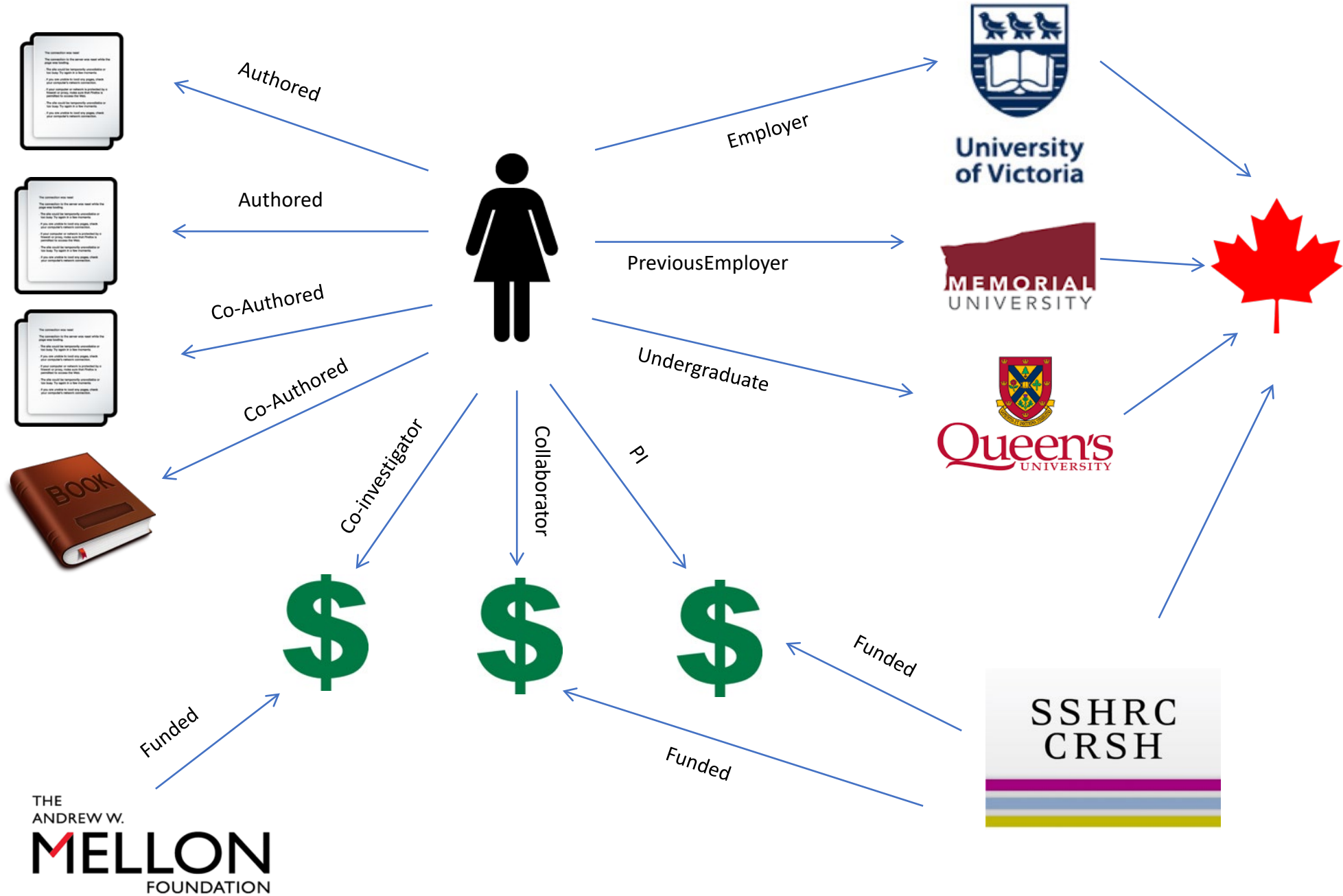
Lisa Goddard

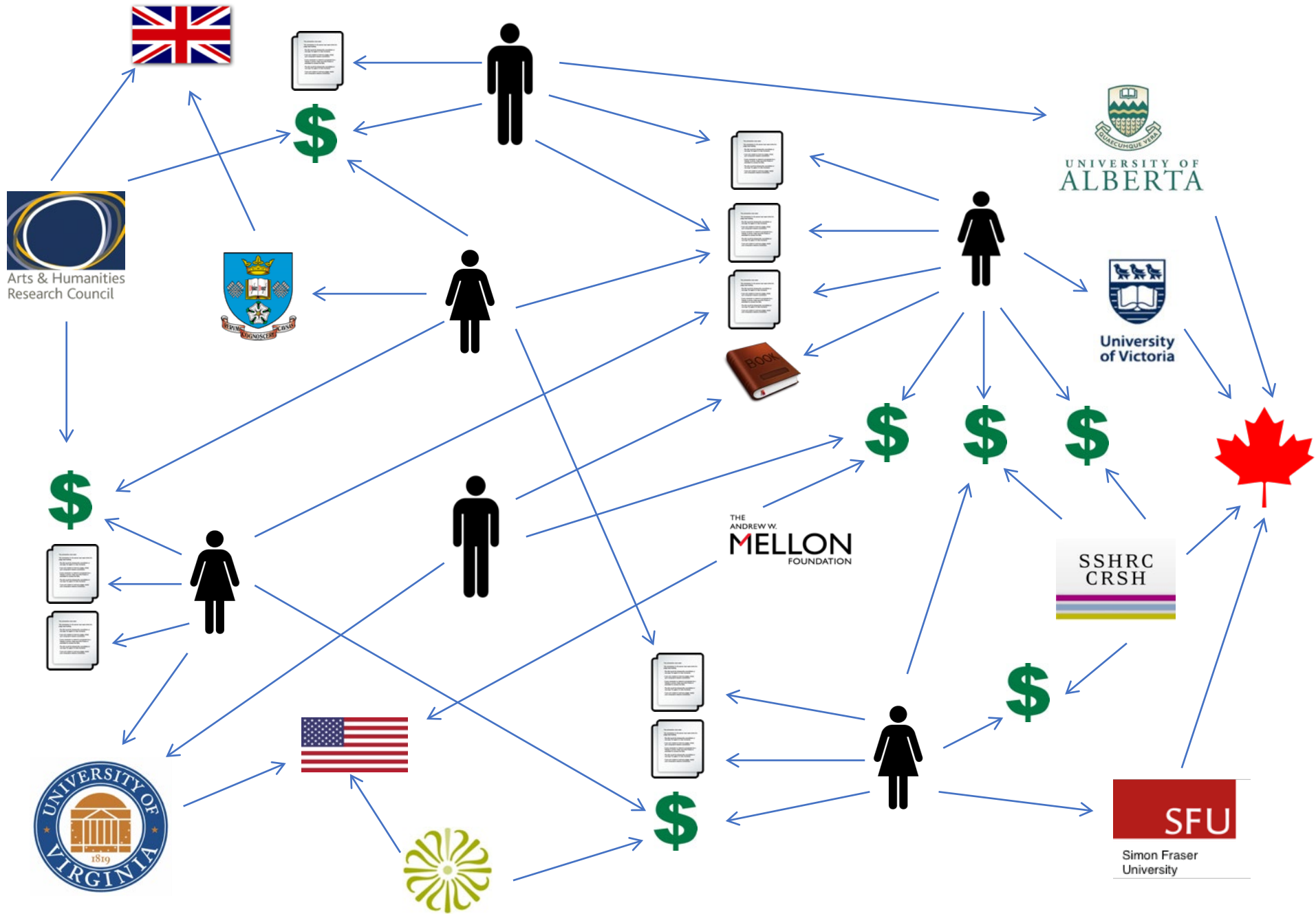


Contact Bio CV









Persistence is a function of organizations, not of technology; a persistent identifier system requires a persistent organization and defined processes.

- [The DOI Foundation](#)

Library Support for PIDs: ORCID

Outreach

Instruction
and support




[Libraries](#) / [LibGuides](#) / [ORCID \(Unique Personal Identifier\)](#) / [What is ORCID?](#)

ORCID (Unique Personal Identifier)

ORCID is a non-profit organization that provides scholars and students with unique, persistent identifier so that your professional activities can be recorded, shared, and moved no matter where you go in your professional life...

- What is ORCID?
- Sign up for ORCID
- Add Your Education
- Add Your Employment History
- Add Your Grants
- Add Your Publications
- Privacy Settings
- ORCID Video Tutorials
- UVic & ORCID
- ORCID FAQ
- Download Presentation (slides)
- Arrange Workshop/Personal

What is ORCID?



ORCID (Open Researcher and Contributor ID) is a powerful tool that allows researchers to record, share, and move their scholarly information. Imagine having a CV that follows you from institution to institution or if you change your name. ORCID assigns you a unique identifier so that you can get credit (no matter where you go, no matter what you are called) for your scholarly work.

ORCID, a non-profit organization, "is part of the wider digital infrastructure needed for researchers to share information on a global scale. We enable transparent and trustworthy connections between researchers, their contributions, and affiliations by providing an [identifier](#) for individuals to use with their name as they engage in research, scholarship, and innovation activities" ([Our Mission](#)).

Why Use ORCID?

When you sign up for an ORCID, you will be given a 16-digit unique identifier, which will allow you to:

- Get credit for ALL of your scholarly work: articles, grants, education, and awards.
- Be who you are: If you've changed your name, you can associate your new name with your scholarly work under a different

Library Support for PIDs: ORCID APIs


UVic Libraries
ORCID CA
membership
provides API
services to
institutional
partners.


HSS COMMONS

DISCOVER/DÉCOUVREZ COMMUNITY/COMMUNAUTÉ ABOUT/À PROPOS ASSISTANCE REPOSITORY/DÉPÔT

Create New Account

CONNECT WITH

 Sign in with ORCID

 Sign in with CAF

LOGIN INFORMATION

You can choose to log in via one of these services, and we'll help you fill in the info below!

Already have an account?
[Log in here.](#)

Usernames cannot be changed. If this poses a serious problem or issue...

Library Support for PIDs: OJS ORCID Integration

Ensures accurate attribution

Permits automatic update of author ORCID record

Home / Archives / Vol. 46 No. 2 (2021): Journal of Childhood Studies / Ideas from Practice

Dinner at Dinosaurland: Invention, Dialogue, & Solidarity in the Early Childhood Classroom

Selena L. Hoy
iD <https://orcid.org/0000-0002-9926-8773> ←

Jessica L. Lea
iD <https://orcid.org/0000-0003-3698-8148> ←


Erin E. Flynn
Portland State University
iD <https://orcid.org/0000-0002-1463-5256> ←

DOI: <https://doi.org/10.18357/jcs462202119981>

Keywords: early childhood, storytelling, story circles, language development

Abstract

This Ideas from Practice piece highlights a storytelling practice called story



PDF

Published
2021-07-07

How to Cite
Hoy, S. L., Lea, J. L., & Flynn, E. E. (2021).

Make a Submission

Tweets from @childhoodjou

J. Childho...
@c... · Sep 1

#CallForPapers
Manuscript proposal: are due September 3 2023, complete manuscripts are due February 29, 2024. Full CFP here: bit.ly/3PICs

2

J. Childho...
@c... · Jul 24

A Future "After Childhood": Engaging the Anthropocene in Early Childhood


Library Support for PIDs: OJS Journal DOIs

Maintain
Crossref
membership
to permit
DOI minting
for hosted
journals.

[Home](#) / [Archives](#) / [Vol. 42 No. 3 \(2022\): August](#) / [Book Reviews](#)

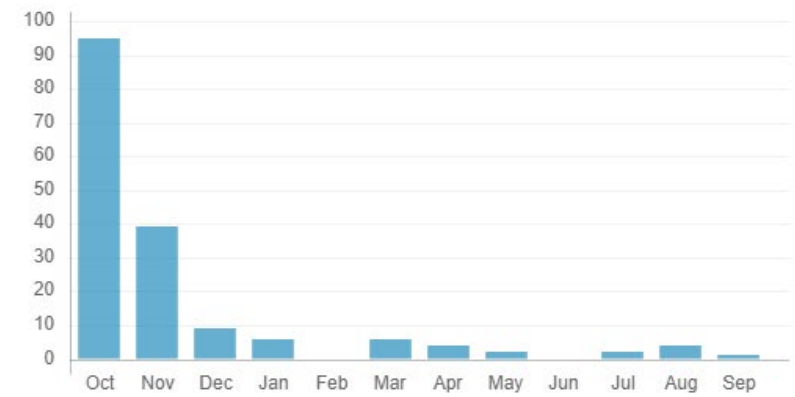
Joseph Weiss, "The Dialectics of Music: Adorno, Benjamin, and Deleuze."

Adorno, Benjamin, and Deleuze


Kai Yin Lo
University of Minnesota
 <https://orcid.org/0000-0002-9177-6431>

DOI: <https://doi.org/10.7202/1092049ar> ←

Downloads



Month	Downloads
Oct	95
Nov	40
Dec	10
Jan	8
Feb	0
Mar	5
Apr	5
May	2
Jun	0
Jul	2
Aug	5
Sep	2

 PDF

Published
2022-06-23

How to Cite
Lo, K. Y. "Joseph Weiss, "The Dialectics of Music: Adorno, Benjamin, and Deleuze."; Adorno, Benjamin, and Deleuze". *Philosophy in Review*, Vol. 42, no. 3, June 2022, pp. 31-33, doi:10.7202/1092049ar.

More Citation Formats

Issue
[Vol. 42 No. 3 \(2022\): August](#)

Section
Book Reviews

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- [Érudit](#)
- [Philosopher's Index with Full Text \(EBSCO\)](#)
- [International Directory of Philosophy \(PDC\)](#)
- [The Philosophy Paperboy](#)
- [Ulrichs Web](#)

TWEETS by PiRReview

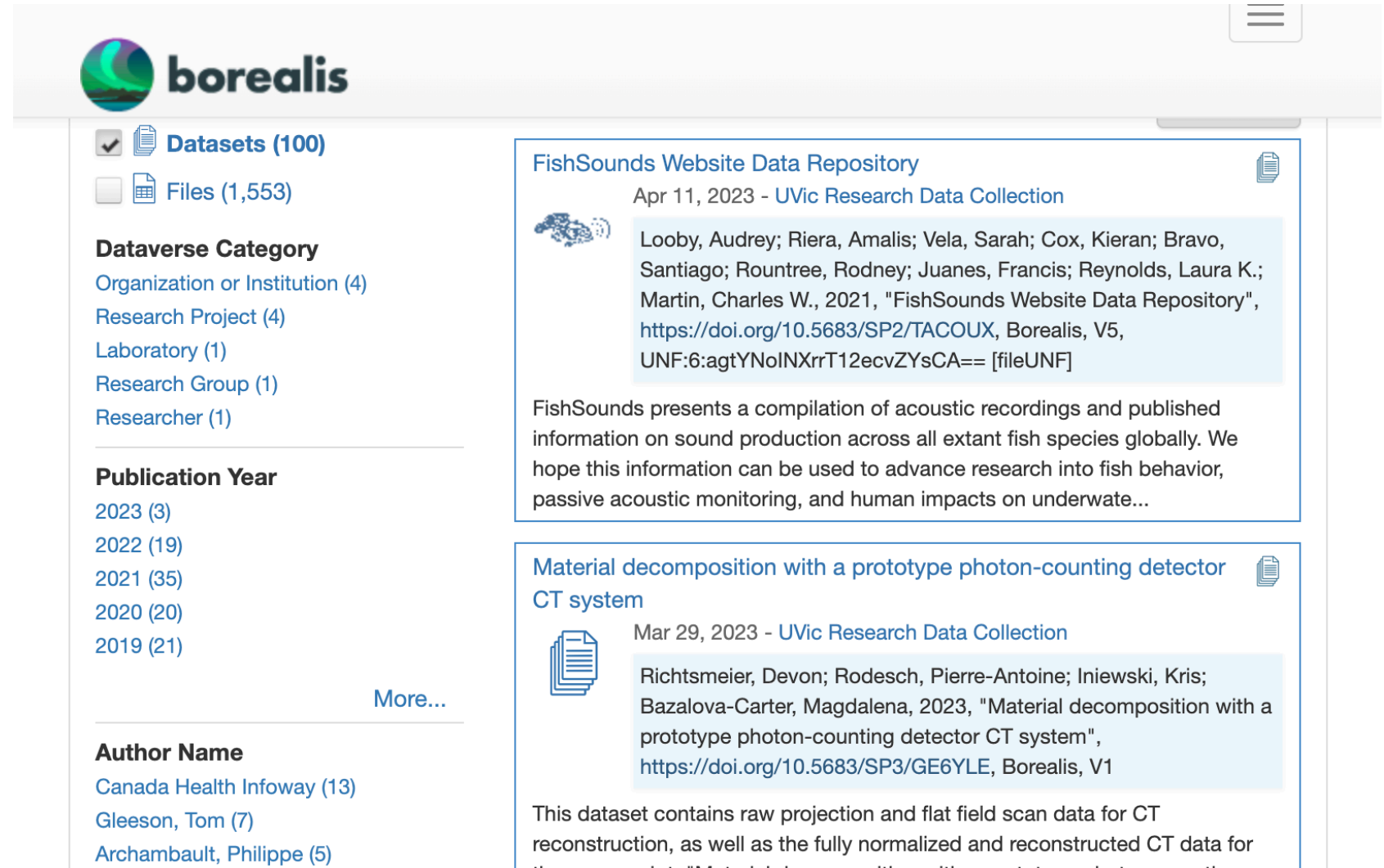
ISSN 1206-5269

ISSN 1920-8936 (online)


ISSN 0228-491X (Previously published as *Canadian Philosophical Reviews*)


Library Support for PIDs: Dataset DOIs

DataCite DOIs for hosted research datasets



borealis

 **Datasets (100)**

 **Files (1,553)**

Dataverse Category

- [Organization or Institution \(4\)](#)
- [Research Project \(4\)](#)
- [Laboratory \(1\)](#)
- [Research Group \(1\)](#)
- [Researcher \(1\)](#)


Publication Year

- [2023 \(3\)](#)
- [2022 \(19\)](#)
- [2021 \(35\)](#)
- [2020 \(20\)](#)
- [2019 \(21\)](#)


[More...](#)

Author Name


- [Canada Health Infoway \(13\)](#)
- [Gleeson, Tom \(7\)](#)
- [Archambault, Philippe \(5\)](#)

FishSounds Website Data Repository 


Apr 11, 2023 - [UVic Research Data Collection](#)

 Looby, Audrey; Riera, Amalis; Vela, Sarah; Cox, Kieran; Bravo, Santiago; Rountree, Rodney; Juanes, Francis; Reynolds, Laura K.; Martin, Charles W., 2021, "FishSounds Website Data Repository", <https://doi.org/10.5683/SP2/TACOUX>, Borealis, V5, UNF:6:agtYNoINXrrT12ecvZYsCA== [fileUNF]

FishSounds presents a compilation of acoustic recordings and published information on sound production across all extant fish species globally. We hope this information can be used to advance research into fish behavior, passive acoustic monitoring, and human impacts on underwate...

Material decomposition with a prototype photon-counting detector CT system 

Mar 29, 2023 - [UVic Research Data Collection](#)

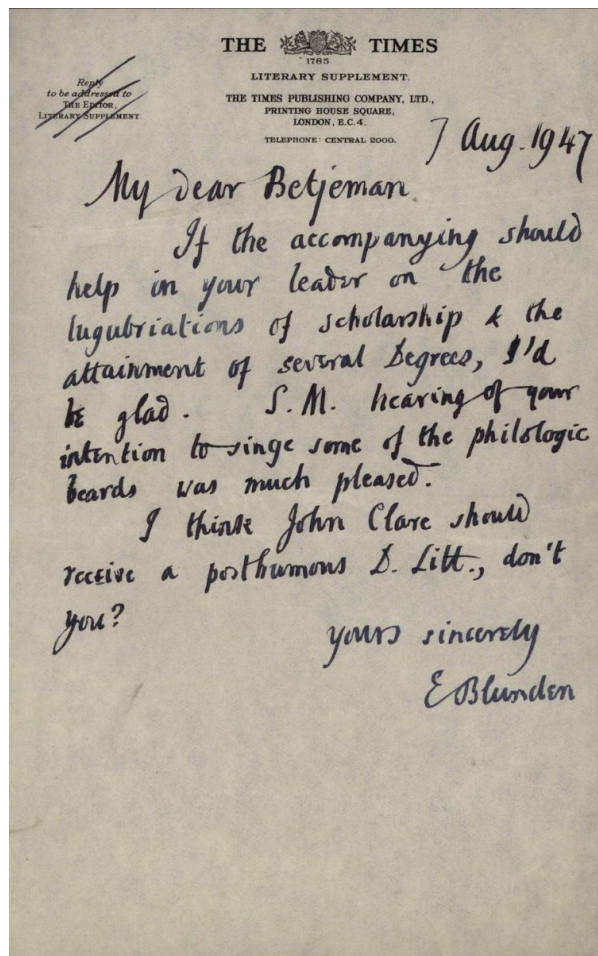
 Richtsmeier, Devon; Rodesch, Pierre-Antoine; Iniewski, Kris; Bazalova-Carter, Magdalena, 2023, "Material decomposition with a prototype photon-counting detector CT system", <https://doi.org/10.5683/SP3/GE6YLE>, Borealis, V1

This dataset contains raw projection and flat field scan data for CT reconstruction, as well as the fully normalized and reconstructed CT data for the reconstruction. #Material decomposition with a prototype photon-counting detector system

Library Support for PIDs: Digital Collections



<https://doi.org/10.58066/dfgm-3z59>



<https://doi.org/10.58066/c54v-5b65>



<https://doi.org/10.58066/9d6m-1g59>

Library Support: DOI Services to Research Projects

- Research Computing at UVic would like to add DOIs to some of the Research Projects that they are developing for faculty.
- Does the typical research project have sufficient longevity to merit DOIs?
- Who will update DOIs when platforms change?
- Who will maintain tombstones for obsolete DOIs?

Thanks.

lgoddard@uvic.ca

<http://orcid.org/0000-0002-4970-053X>