

An Introduction to FIGSHARE at RHODES UNIVERSITY

Kay Lino
Account Manager
Figshare



Agenda

- What is Research Data?
- What is Figshare?
- Figshare for Institutions features and functionality
- How to upload your research outputs
- Case studies
- Questions / Discussion
- Demo

What is Research Data?

Research Data is any output that is derived from research including but not limited to:

- Spreadsheet data
- Code
- Images
- Video
- Audio files
- 3D visualisations
- Map data (KML files)
- Posters
- Presentations

What is Figshare?

Figshare is a place where users can make all of their research outputs available in a citable, shareable, and discoverable manner.



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3D models of *M. thibetana* (AMNH 129) by four different methods

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Rhodes Figshare

stage environment



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PlotBuyerCountry... .R (3.67 kB)

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DataCite

kässi, otto; Hadley, Martin; Lehdonvirta, Vili (2019): Online Labour Index: Measuring the Online Gig Economy for Policy and Research. figshare. Dataset.

<https://doi.org/10.6084/m9.figshare.3761562>

Select your citation style and then place your mouse over the citation text to select it. 

Online Labour Index: Measuring the Online Gig Economy for Policy and Research

Version 1106 

Dataset posted on 22.05.2019, 23:44 by otto kässi, Martin Hadley, Vili Lehdonvirta

Data repository for the data underlying the Online Labour Index. See <http://ilabour.oii.ox.ac.uk online-labour-index/> for details.

17144
views

104094
downloads

0
citations



kässi, otto; Hadley, Martin; Lehdonvirta, Vili (2019): Online Labour Index: Measuring the Online Gig Economy for Policy and Research. figshare. Dataset. <https://doi.org/10.6084/m9.figshare.3761562>



Safely store your research outputs in the cloud

Figshare is a cloud-based software accessible anywhere, on-campus or off-campus, just use your Rhodes single sign-on login to access

Use your Rhodes login to access

Enter your username and password



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Username

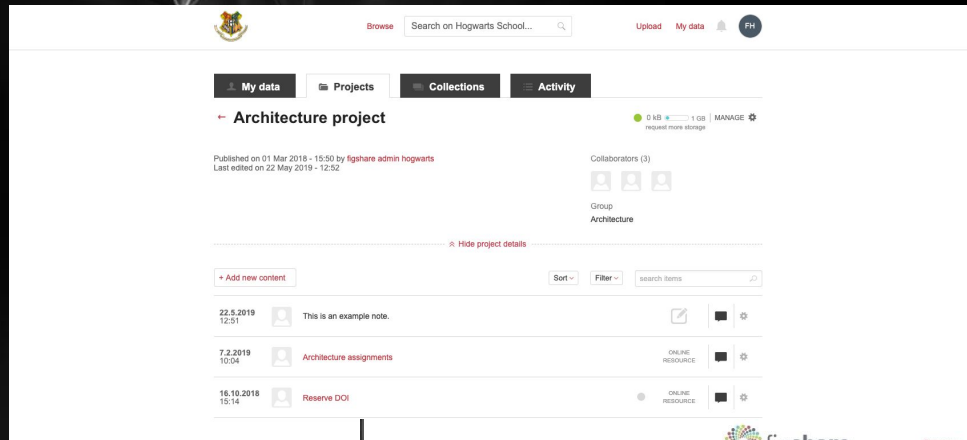
Password

Login

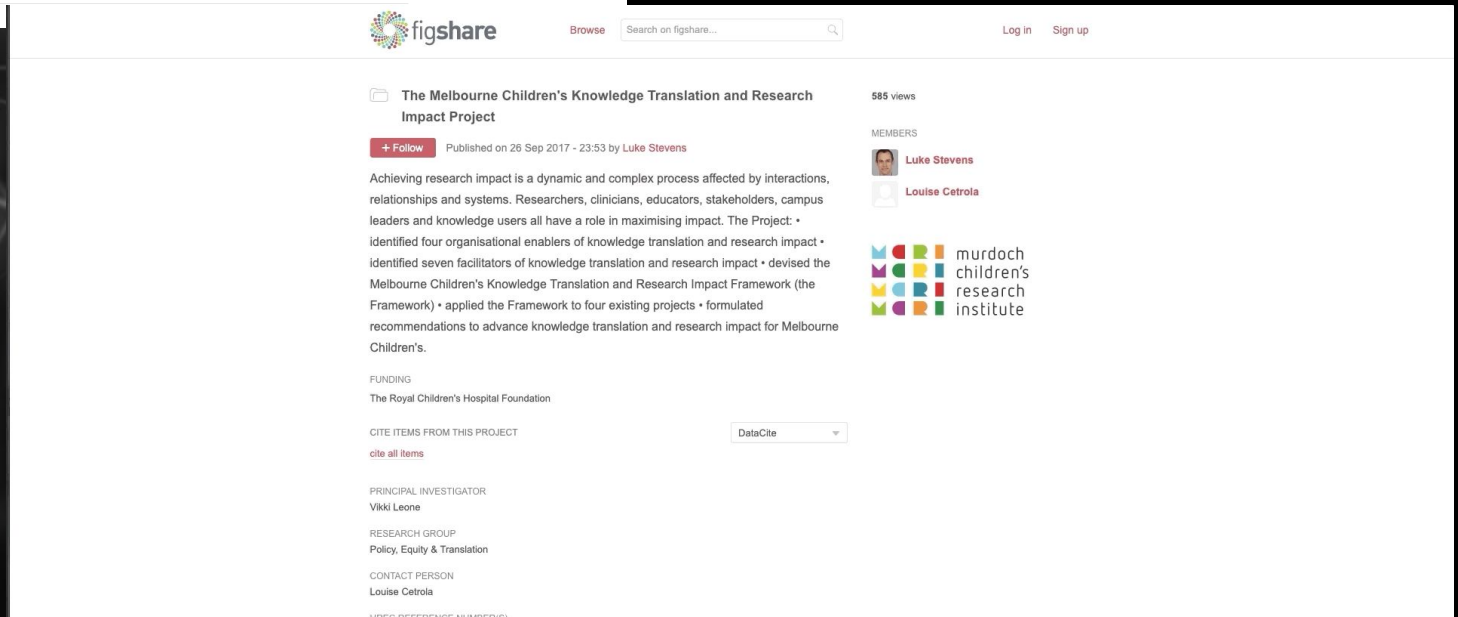
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Securely collaborate with researchers from other institutions



This screenshot shows a Figshare project page for 'Architecture project'. The page includes a search bar at the top with the text 'Search on Hogwarts School...'. Below the search bar, there are tabs for 'My data', 'Projects', 'Collections', and 'Activity'. The 'Architecture project' is highlighted. The project details show it was published on 01 Mar 2018 at 15:50 by 'figshare admin hogwarts' and last edited on 22 May 2019 at 12:52. It has 3 collaborators and is part of a group named 'Architecture'. A table of content is visible, listing items such as 'This is an example note', 'Architecture assignments', and 'Reserve DOI'.



This screenshot shows a Figshare project page for 'The Melbourne Children's Knowledge Translation and Research Impact Project'. The page includes a search bar at the top with the text 'Search on figshare...'. Below the search bar, there are tabs for 'Browse', 'Log in', and 'Sign up'. The project details show it was published on 26 Sep 2017 at 23:53 by 'Luke Stevens'. It has 585 views and 2 members: 'Luke Stevens' and 'Louise Cetrola'. The project description states: 'Achieving research impact is a dynamic and complex process affected by interactions, relationships and systems. Researchers, clinicians, educators, stakeholders, campus leaders and knowledge users all have a role in maximising impact. The Project • identified four organisational enablers of knowledge translation and research impact • identified seven facilitators of knowledge translation and research impact • devised the Melbourne Children's Knowledge Translation and Research Impact Framework (the Framework) • applied the Framework to four existing projects • formulated recommendations to advance knowledge translation and research impact for Melbourne Children's.' The funding source is 'The Royal Children's Hospital Foundation'. The principal investigator is 'Vikki Leone'. The research group is 'Policy, Equity & Translation'. The contact person is 'Louise Cetrola'. The HREC reference number(s) are listed at the bottom.

Demonstrate impact with Altmetrics, usage metrics and citation counts



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TEXT

commutes.net (83.83 MB)



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lower_48.png (6.47 MB)



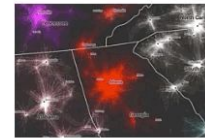
map_1.png (10.16 MB)



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map_5.png (8.5 MB)



map_6.png (11.27 MB)



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the generalization pathway is activity-dependent

FUNDING

Cortical organization of object knowledge before and after brain surgery
National Institute of Neurological Disorders and Stroke

Cortical organization of action knowledge before and after brain surgery
National Institute of Neurological Disorders and Stroke

Core Grant for Vision Research
National Eye Institute

Schmitt Program on Integrative Brain Research (University of Rochester)

Research to Prevent Blindness

Neurovascular and Neuroplastic Contributions to Visual Recovery After Stroke
National Eye Institute

HISTORY

First online date: **07.12.2018**

Posted date: **07.12.2018**


REFERENCES



• <https://doi.org/10.1098/rspb.2018.2733>

DATE

29/11/2018

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 **Online appendix: the happiness of software developers**

[+ Follow](#) [Version 9](#) Published on 04 Jul 2017 - 11:56 by [Daniel Graziotin](#)

Datasets, supplemental material, replication kit for a series of studies on the happiness of software developers.

CITE THIS COLLECTION

Graziotin, Daniel; Fagerholm, Fabian; Wang, Xiaofeng; Abrahamsson, Pekka (2017): Online appendix: the happiness of software developers. figshare. Collection.

<https://doi.org/10.6084/m9.figshare.c.3355707.v9>

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AUTHORS

[Daniel Graziotin](#)
[Fabian Fagerholm](#)
[Xiaofeng Wang](#)
[Pekka Abrahamsson](#)


CATEGORIES


- Computer Software
- Software Engineering
- Industrial and Organisational Psychology


KEYWORD(S)


[psychology](#) [software engineering](#)
[affect](#) [emotions](#) [mood](#)
[happiness](#) [software developer](#)
[quantitative data](#) [qualitative data](#)
[survey](#) [questionnaire](#)
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Conditions on data

-  **Apply embargo**
-  **Make file(s) confidential**
-  **Generate private link**
-  **Reserve Digital Object Identifier**

File(s) under embargo

Reason: industry data protected by confidentiality terms in project collaboration agreement

— 3 — 8 —
years days

until file(s) become available

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Parameter identification data from 'Multi-temperature state-dependent equivalent circuit discharge model'

Dataset posted on 10.08.2016, 11:24 by [Daniel Auger](#), [Abbas Fotouhi](#), [Stefano Longo](#)

This fileset contains the experimental data used for parameter identification in the paper 'Multi-temperature state-dependent equivalent circuit discharge model for lithium-sulfur batteries' accepted by the *Journal of Power Sources* on July 23, 2016.

The data files can be opened with MATLAB R2016a.

FUNDING
EP/L505286/1

464
views

0
downloads

0
citations



CATEGORIES

- Engineering not elsewhere classified

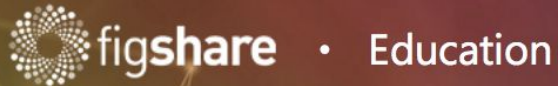
KEYWORD(S)

[lithium-sulfur batter](#)

☐ Metadata record only

[Link file](#)

Case study: Peter Kallaway (UCT)



EDUBASE

Education for Black South Africans



Key Points

- Open data in niche subject areas can help spread awareness of those subjects and promote future scholarship.
- Even very old data on legacy storage devices may still be able to be curated and published openly.
- Storage systems and publication platforms change over time, but the foundational principles of good curation and rich metadata remain relevant.



Case study: Peter Kallaway (UCT)

“Research in the field of history of education is a much-neglected field of African Studies and it is our hope that access to this bibliography will promote interest in this fascinating and important field which provides a laboratory for understanding the complex and contested field of educational policy in Africa. ”

[Read the case study](#)

[View the Edubase bibliography on ZivaHub](#)

Case study: Peter Kallaway (UCT)



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DATASET

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EDUBASE - A bibliography of education for Black South Africans

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Dataset posted on 19.09.2018, 12:23 by Peter Kallaway, Jackie Kallaway, Debbie Sheward, David Hiscock, Vera Hulley, Deidre Birch

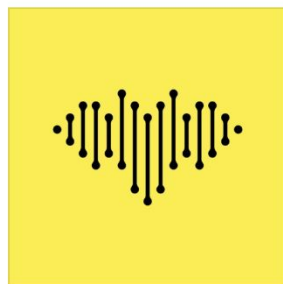
Case study: Bianke Loedolff (Stellies)

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a podcast where
we ask academics
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Batman's Island Escape - Bianke Loedolff

7 months ago

Science



21:48

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How can Batman survive a crash on an island with a very small crop of a local harvest to regain his strength?

Case study: Bianke Loedolff (Stellies)

Batman's Island Escape - Bianke Loedolff

Version 2 ▾ Media posted on 06.11.2018, 11:00 by [Bianke Loedolff](#), [Megan Hardeman](#), [Christopher George](#), [Team Figshare](#)

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How can Batman survive a crash on an island with a very small crop of a local harvest to regain his strength? Find out on this week's episode of School of Batman!



Batman's Island Escape - Bianke Loe... .mp3 (30 MB)

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DataCite ▾

Loedolff, Bianke; Hardeman, Megan; George, Christopher; Figshare, Team (2018): Batman's Island Escape - Bianke Loedolff. figshare. Media.

<https://doi.org/10.6084/m9.figshare.7240283.v2>

[Listen to Dr Loedolff's podcast on Figshare](#)

Case study: David Jacobs (UCT)





School of Batman
Manbat's Off The Radar - David Jacobs

1 month ago
Science



27:16

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Why is Dr Langstrom no longer able to pick up on Batman's sonar blips that enabled speedy captures in the past? Dr Jacobs helps explain what could be going on.

School
of Batman

video provided by  figshare

Case study: David Jacobs (UCT)



Manbat's Off The Radar - David Jacobs.mp3 (37.52 MB)

MD5: baef7c8868039ab0f50a50b0bc25c6e9 |

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Manbat's Off The Radar - David Jacobs

Media posted on 30.04.2019, 11:54 by [David Jacobs](#), [Megan Hardeman](#), [Christopher George](#), [Team Figshare](#)

Batman's sonar blips are on the fritz! Can David Jacobs, a zoologist researcher at the University of Cape Town, help him?

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[Listen to Dr Jacob's School of Batman Episode on Figshare](#)



Thanks! Questions?

Kay Lino

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kay@figshare.com