

Figshare update

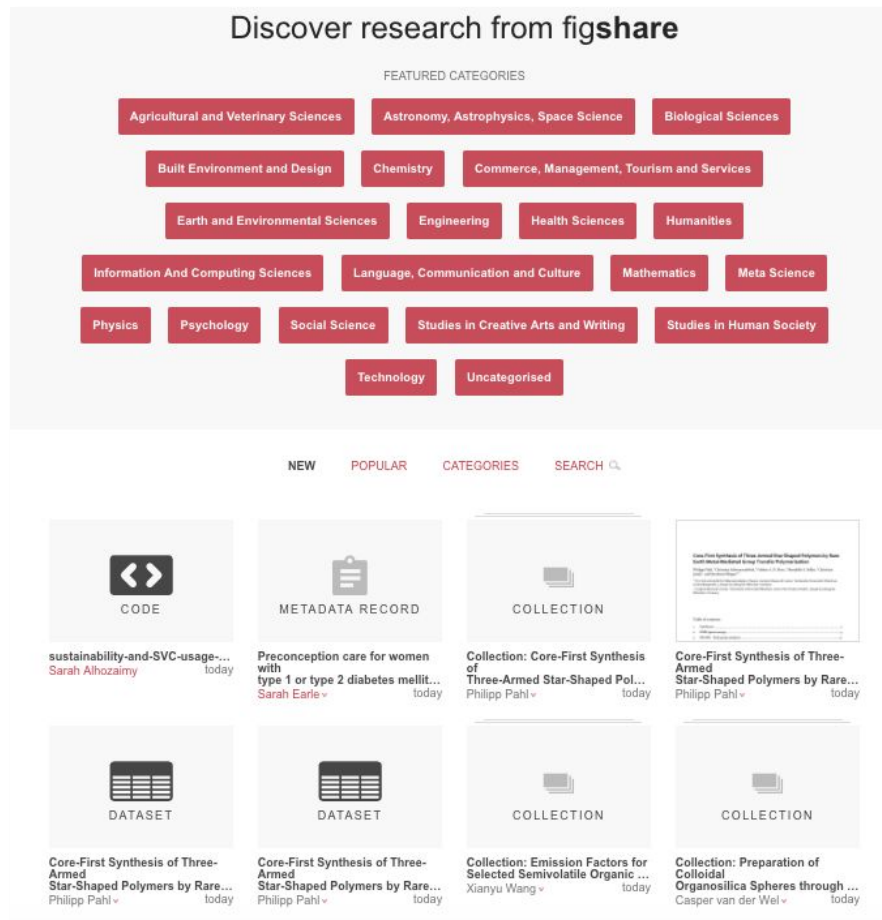


figshare
credit for **all** your research

Find me @dnvln on



Figshare: store, share, discover research



Who we are and what we do:

Figshare is an online digital repository where researchers can preserve and share their research outputs – any file type in any format.

Some features behind what we do:

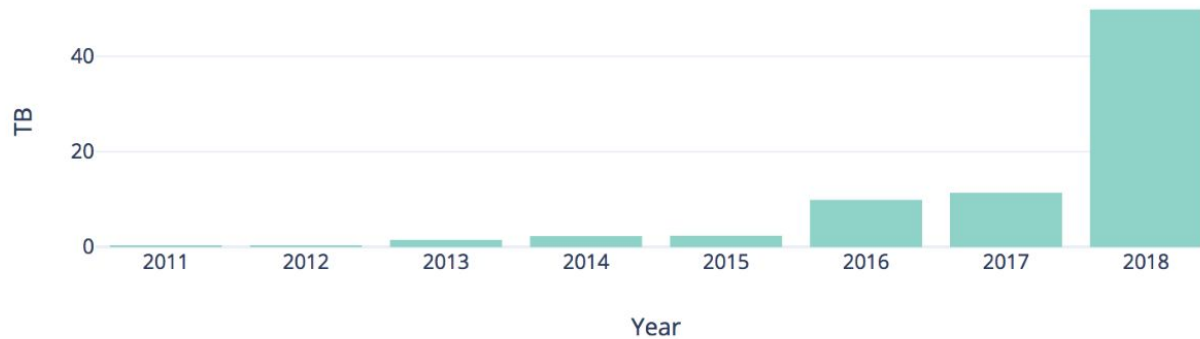
- Data publication
- Metadata assignment for discovery & context
- Open licenses for reuse
- Persistent identifiers for public items
- Versioning of outputs
- Open and documented API
- ... AND MORE!

Product update!

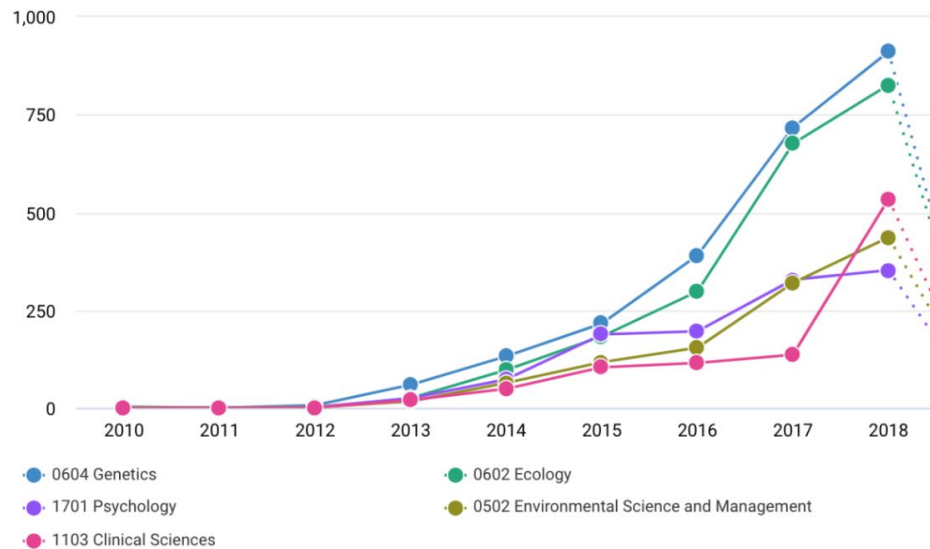
- Custom Domains
- Figshare as an IR
- Available dates
- Linked funding information
- Improved author co-handling
- Review using API
- Accessibility
- New search
- Deeper Symplectic Integration
- Citation explorer
- Full-text search
- Full-text search
- Custom facets
- Publication summary
- Restricted publishing improvements
- Private/Hidden/Advanced metadata
- Custom metadata changes
- Partial date support
- Custom thumbnails
- Content Aggregation & mapping
- Advanced private links
- Request access workflow
- New Admin area

Content update!

Volume of data on Figshare Infrastructure

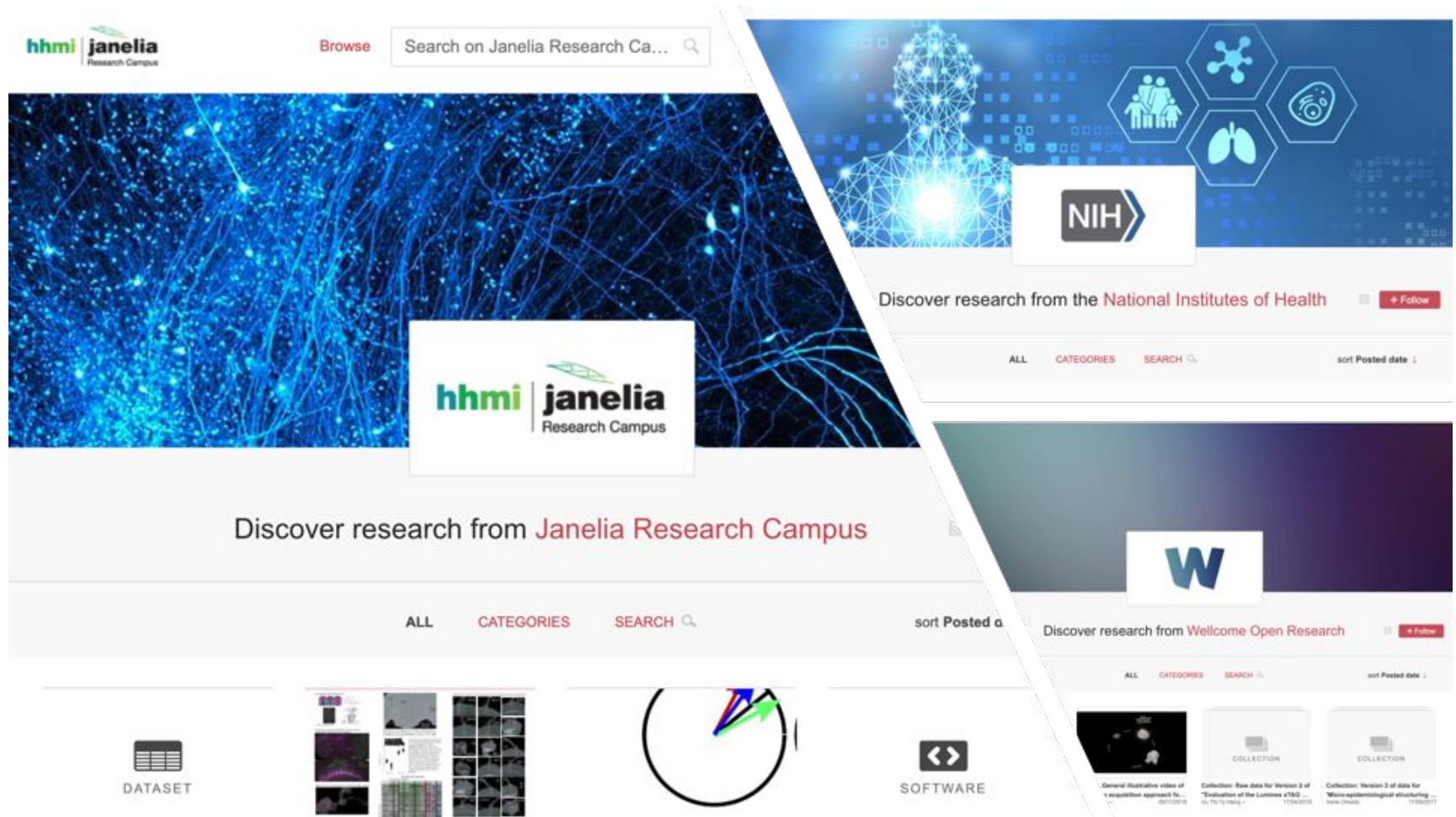


Citation counts



https://figshare.com/blog/2018_by_the_numbers/467

Community update!



20+ new Figshare for Institutions enterprise partners

Case studies & State of Open Data

This screenshot shows the Figshare page for a dataset titled "Using Figshare to showcase a portfolio of research". The page features a red header with the Figshare logo and the names of the contributing institutions: University of Salford, Purdue University Graduate School, and Bath Spa University. The main title is "Using Figshare to showcase a portfolio of research". Below the title, there is a brief description of the dataset, which consists of three mini case studies from the University of Salford, Purdue University Graduate School, and Bath Spa University. The page also includes a "Download" button, a "Share" button, and a "Cited" button. The "Cited" button is highlighted in red. The page also includes a "History" section with a table of versions and a "References" section with a list of links.

This screenshot shows the Figshare page for a dataset titled "The State of Open Data 2018". The page features a teal header with the Figshare logo and the title "Digital Science Report". The main title is "The State of Open Data 2018". Below the title, there is a brief description of the report, which is a selection of analyses and articles about open data, curated by Figshare. The page also includes a "Download" button, a "Share" button, and a "Cited" button. The "Cited" button is highlighted in red. The page also includes a "History" section with a table of versions and a "References" section with a list of links.

This screenshot shows the Figshare page for a dataset titled "Data Visualization in the Digital Humanities: a case study of the University of Sussex's Humanities Lab visualization project for reuse and engagement". The page features a green header with the Figshare logo and the title "Data Visualization in the Digital Humanities: a case study of the University of Sussex's Humanities Lab visualization project for reuse and engagement". The main title is "Data Visualization in the Digital Humanities: a case study of the University of Sussex's Humanities Lab visualization project for reuse and engagement". Below the title, there is a brief description of the project, which is a case study of the University of Sussex's Humanities Lab visualization project for reuse and engagement. The page also includes a "Download" button, a "Share" button, and a "Cited" button. The "Cited" button is highlighted in red. The page also includes a "History" section with a table of versions and a "References" section with a list of links.

<https://knowledge.figshare.com/open-data/case-studies>
<https://knowledge.figshare.com/open-data/about-open-data>

Curation Metadata improvements and crowd-sourced content review



Browse

Search on Pacific Tech Universi...

Upload

My data



FP

Data Wrangling with dplyr and tidyr

Cheat Sheet

R Studio

Syntax - Helpful conventions for wrangling

dplyr::tbl_df(iris)
Converts data to tbl class. tbl's are easier to examine than data frames. R displays only the data that fits onscreen.

```
Source: local data frame [150 x 5]
  Sepal.Length Sepal.Width Petal.Length
1           5.1           3.5           1.4
2           4.9           3.0           1.4
3           4.7           3.2           1.3
4           4.6           3.1           1.5
5           5.0           3.6           1.4
...
Variables not shown: Petal.Width (dbl), Species (fctr)
```

dplyr::glimpse(iris)
Information dense summary of tbl data.

utils::View(iris)
View data set in spreadsheet-like display (note capital V).

```
tbl <- filter
  Sepal.Length > 4.5
  Sepal.Width > 3.0
  Petal.Length > 1.0
  Species == "setosa"
```

Sepal.Length	Sepal.Width	Petal.Length	Species
5.1	3.5	1.4	setosa
4.9	3.0	1.4	setosa
4.7	3.2	1.3	setosa
4.6	3.1	1.5	setosa
5.0	3.6	1.4	setosa

Tidy Data - A foundation for wrangling in R

In a tidy data set:

- Each variable is saved in its own column
- Each observation is saved in its own row

Tidy data complements R's **vectorized operations**. R will automatically preserve observations as you manipulate variables. No other format works as intuitively with R.

Reshaping Data - Change the layout of a data set

tidyr::gather(cases, "year", "n", 2:4)
Gather columns into rows.

tidyr::spread(pollution, size, amount)
Spread rows into columns.

tidyr::separate(storms, date, c("y", "m", "d"))
Separate one column into several.

tidyr::unite(data, col, ..., sep)
Unite several columns into one.

dplyr::data_frame(a = 1:3, b = 4:6)
Combine vectors into data frame (optimized).

dplyr::arrange(mtcars, mpg)
Order rows by values of a column (low to high).

dplyr::arrange(mtcars, desc(mpg))
Order rows by values of a column (high to low).

dplyr::rename(tb, y = year)
Rename the columns of a data frame.

Subset Observations (Rows)

dplyr::filter(iris, Sepal.Length > 7)
Extract rows that meet logical criteria.

dplyr::distinct(iris)

Subset Variables (Columns)

dplyr::select(iris, Sepal.Width, Petal.Length, Species)
Select columns by name or helper function.

Helper functions for select - ?select

Explore more content

Request details

Expand

- Request submitted on 10.11.2017
- by **Lewis Skolnick** (l.skolnick@pct.figsh.com)
- in **Architecture**
- Virus scan [View details](#)

Review

Edit



Request assigned to **figshare admin pct**

[Assign request](#)

Are you done reviewing?

[Approve & publish](#)

[Decline & return](#)

data-wrangling-cheatsheet.pdf (492.32 kB)

1 / 2

MD5: d9c45fa4e15e0635b6dac97e0735fb92 |

Cite

Download (492.32 kB)

Review

~~Curation~~ Metadata improvements and crowd-sourced content **review**

A surprising find was that the majority of the long term goals included shifting the responsibility to the researcher.

If the latter persists, should we and how do we help shape how content creators and curators come together?



Data Submission Considerations

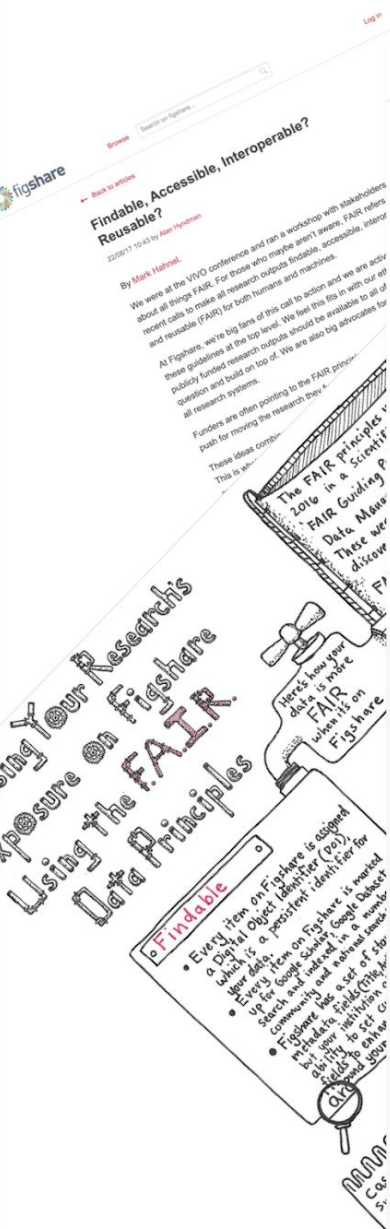
Objective: When adding material to figshare, the aim is to ensure your data is trustworthy and reusable, which can be done by trying to adhere to the [FAIR](#) principles. As part of this process, an uploader should be sure to upload files in an open format, ensure all sensitive or private information (such as human subjects) is anonymized, and provide the most descriptive metadata possible. It is also important to credit all authors of any reused data, and also to select the appropriate [license](#) that allows the data to be published as openly as possible and to be reused as intended.

Accordingly, the data curation process is intended to check for the considerations noted above to ensure adherence to the FAIR principles, as much as possible. Taking these steps will make it easier for others to understand your data, which ensures that it is re-used appropriately and can result in increased citations.


Checklist for Reviewing Data

After submission, in order to assist in the curation of your data, figshare will:


- ☐ Check to be sure that the file uploaded matches the metadata description.
 - ☐ Check that files were not uploaded in error and that all described files are present.
 - ☐ If a misplaced/incorrect file is found, or there appears to be a file that is missing, the uploader should be contacted.
- ☐ Check that all files are provided in an [open format](#).
- ☐ Ensure that the metadata sufficiently describes the data, or links to resources that further describe it.




<https://doi.org/10.6084/m9.figshare.7476428.v1>






Browse

Upload My data 



figshare

Figshare and the FAIR data principles

Figshare and FAIR.pdf (506.3 kB) 1 / 11   MD5: fdef01a6dcccac100c7d1eb3d3b4184f 

Cite

Download (506.3 kB)

Share

Embed

Collect

...

Figshare and the FAIR data principles

Paper posted on 17.12.2016, 16:28 by [Patrick Splawa-Neyman](#)

This paper outlines how Figshare applies the FAIR data principles. To make comment on this paper please email us at info@figshare.com


REFERENCES

- <https://figshare.com/>

426 views

33 downloads

0 citations




CATEGORIES

- Library and Information Studies
- Archival, Repository and Related Studies
- Business Information Management (incl. Records, Knowledge and Information Management, and Intelligence)
- Information Systems Management
- Information Retrieval and Web Search

KEYWORD(S)

FAIR data principles

LICENCE

 CC BY 4.0

EXPORT

RefWorks
BibTeX
Ref. manager
Endnote
DataCite
NLM
DC

About

Features

Tools

Blog

Ambassadors

Contact








FAQs

Privacy Policy

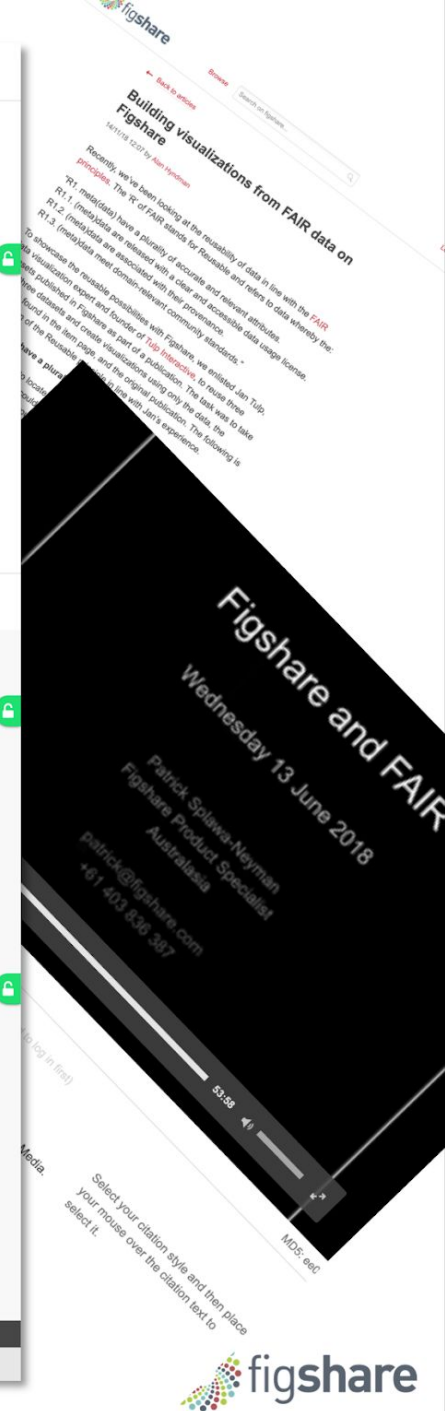
Cookie Policy

T&Cs

Sitemap



figshare. credit for all your research.



Libguides



[Figshare](#) / [LibGuides](#) / [Figshare for Institutions End User Guide](#) / [Home](#)

Figshare for Institutions End User Guide: Home

This is a guide for end users using Figshare for Institutions. Please feel free to customise for your own institution's needs.

Guide description

Welcome to Figshare for Institutions

Your institution now has access to Figshare, an online platform publishing, and sharing your data on Figshare.

For more guidance on using Figshare, please visit <https://knowledge.figshare.com>



[Figshare](#) / [LibGuides](#) / [Figshare for Institutions Admin User Guide](#) / [Home](#)

Figshare for Institutions Admin User Guide: Home

Admin functionality for Figshare for Institutions.

Table of contents

[What is Figshare?](#)

[How to login](#)

[How to upload your data](#)

[Edit in batch](#)

[How to upload confidential files, linked files, embargoed files, and metadata records only](#)

[How to restore a deleted file](#)

[How to request more storage quota](#)

[How to use keywords to organise files \(alternative to a file structure\)](#)

[How to use projects](#)

What is Figshare?

What is Figshare?

Figshare is a platform for publishing research to make it discoverable and shareable.

Some of the features of Figshare include the following:

- Your research is assigned a DOI (Digital Object Identifier). This means you can cite it as a research output alongside your paper or as a freestanding piece of data.
- Figshare complies with funder mandates around making data openly accessible and storing it in perpetuity.
- You can use Figshare to make your data private or share it with the world by making it public.
- Data that is uploaded to Figshare is marked for indexing in Google Scholar and Google Dataset Search. This helps improve the exposure of your research.
- We track usage statistics, including views, downloads, citations, and Altmetrics.

Guide description

Welcome to Figshare for Institutions

Your institution now has access to Figshare, an online platform for citing, sharing, and discovering research data. This user guide will walk you through the process of uploading, publishing, and sharing your data on Figshare.

For more guidance on using Figshare, please visit <https://knowledge.figshare.com>

Table of contents

[What is Figshare?](#)

[Stage vs production](#)

[Groups](#)

[Storage](#)

[Custom metadata](#)

[Roles \(administrators, reviewers, and reporters\)](#)

[Managing end users](#)

[Impersonating a user](#)

[Approving/rejecting quota requests](#)

What is Figshare?

What is Figshare?

Figshare is a place to make all your research data citable, shareable, and discoverable. Use it to share your supplementary research to make them first class outputs. Share both positive and negative results and get credit for all your research.

A few of the features of Figshare include the following:

- Your research is assigned a DOI (Digital Object Identifier). This means you can cite it as a research output alongside your paper or as a freestanding piece of data.
- Figshare complies with funder mandates around making data openly accessible and storing it in perpetuity.
- You can use Figshare to make your data private or share it with the world by making it public.
- Data that is uploaded to Figshare is marked for indexing in Google Scholar and Google Dataset Search. This helps improve the exposure of your research.
- We track usage statistics, including views, downloads, citations, and Altmetrics.

For more information, you can find us at:

<https://figshare.libguides.com/figshare-for-institutions-admin-user-guide>

<https://figshare.libguides.com/figshare-for-institutions-end-user-guide>



Support Videos

The image shows the YouTube channel page for 'Figshare Support'. The left sidebar contains the YouTube navigation menu with options like Home, Trending, Subscriptions, Library, History, Watch later, and Liked videos. The main content area features a banner with the text 'get credit for your research' and a 'Figshare Support' channel header with a 'SUBSCRIBE' button. Below the header is a navigation bar with tabs for HOME, VIDEOS, PLAYLISTS, CHANNELS, DISCUSSION, and ABOUT. The 'VIDEOS' tab is selected, showing a list of uploads. The first video is 'Editing items after publication' (2:08, 10 views). The second is 'How to upload a confidential file' (0:49, 16 views). The third is 'How to upload an item to Figshare' (4:56, 39 views). The fourth is 'How to reserve a DOI' (0:36, 6 views). The fifth is 'How to create collections' (1:52, 8 views). The background of the banner area has a pattern of colorful circles.

YouTube

Search

Home

Trending

Subscriptions

Library

History

Watch later

Liked videos

SUBSCRIPTIONS

Popular on YouTube...

Music

Sports

Gaming

MORE FROM YOUTUBE

YouTube Premium

get credit for your research

Figshare Support

SUBSCRIBE

HOME VIDEOS PLAYLISTS CHANNELS DISCUSSION ABOUT

Uploads ▶ PLAY ALL

Editing items after publication
10 views • 1 month ago

How to upload a confidential file
16 views • 1 month ago

How to upload an item to Figshare
39 views • 1 month ago

How to reserve a DOI
6 views • 1 month ago


How to create collections
8 views • 1 month ago

<https://www.youtube.com/channel/UC1oD8PIFPU5Q4FGMXE8jcug>

School of Batman




The screenshot shows the SoundCloud profile for 'School of Batman'. The header features the SoundCloud logo, navigation links (Home, Stream, Library), a search bar, and buttons for 'Sign in', 'Create account', and 'Upload'. The profile banner is yellow with the 'School of Batman' name and a stylized logo. Below the banner, there are tabs for 'All', 'Tracks', 'Albums', 'Playlists', and 'Reposts'. The 'Spotlight' section displays three tracks, each with a yellow cover, a play button, the title, a waveform, and engagement metrics (likes, reposts, shares). The right sidebar shows statistics: 47 followers, 1 following, and 51 tracks. A bio paragraph describes the podcast's focus on academics and crime fighting. At the bottom, there are links to download the app on the App Store and Google Play.

SOUNDCLLOUD Home Stream Library Search for artists, bands, tracks, podcasts Sign in Create account Upload

School of Batman  **School of Batman** supported by figshare

All Tracks Albums Playlists Reposts Station Follow Share

Spotlight

-  School of Batman Showreel 1 year ago #Science 4:28 1 Like 1 Repost Share More ▶ 288
-  School of Batman The Case Of The Mysterious Message - Lauren Gawne 1 year ago #Science 21:12 9 Likes 1 Repost Share More ▶ 892
-  School of Batman Supergirl and the Laser Fists - Matthew Partridge 1 year ago #Science 29:52 0 Likes 0 Reposts Share More ▶ 0

Followers 47 **Following** 1 **Tracks** 51

School of Batman is a podcast where we ask academics to fight crime using their research. From neuroscience to linguistics, academia is helping Batman save Gotham!

Curator: @mattpartridge

Show more ▼


1 following View all









Go mobile

Download on the App Store GET IT ON Google play


<https://soundcloud.com/schoolofbatman>

Engagement Field Trips




-  Home
-  Explore
-  Notifications
-  Messages
-  Bookmarks
-  Lists
-  Profile
-  More

Tweet



#figshleics


TopLatestPeoplePhotosVideos



megan hardeman


@hardemeg · Mar 7

Really interesting to hear Mandy from @dmuleicester explaining the questions that came up during their @figshare implementation regarding active data and how they answered those questions [#figshleics](#)



1


1



Laurian Williamson

@LaurianW · Mar 7


Absolutely thrilled to hear Rob Harland from @lboroUniversity talk about his Loughborough Urban Graphic Object Archive, one of my favourite research data outputs [lboro.figshare.com/Urban_Graphic_...](#) [#FigShLeics](#)




Grant Denkinson

@GrantDenkinson · Mar 7

Next case study Prof. Geoff Smith from @dmuleicester on pharmaceutical technologies [#FigSHLeics](#)






Grant Denkinson

@GrantDenkinson · Mar 7

Look at all of this data organised from one place [#FigSHLeics](#) also being shown other frameworks ready for site visits



Search filters

People

From anyone ☒

People you follow ☐

Location

Anywhere ☒

Near you ☐

Advanced search

Austin trends

[#CoffeemateFlavors](#)

Coffee mate seasonal flavors are here! It's time to celebrate 🎉🍰
☒ Promoted by Coffee mate

1 · Trending

[#artifactconf](#)


2 · Trending

NCAA

36.1K Tweets

NCAA sports


California will become the first state to allow college athlete...




3 · Trending

[#CivilWarSignup](#)

62.2K Tweets





Thank you so much for your time



dan@figshare.com



@figshare



figshare.com