Building Inclusive Communities: conducting research that is open for all

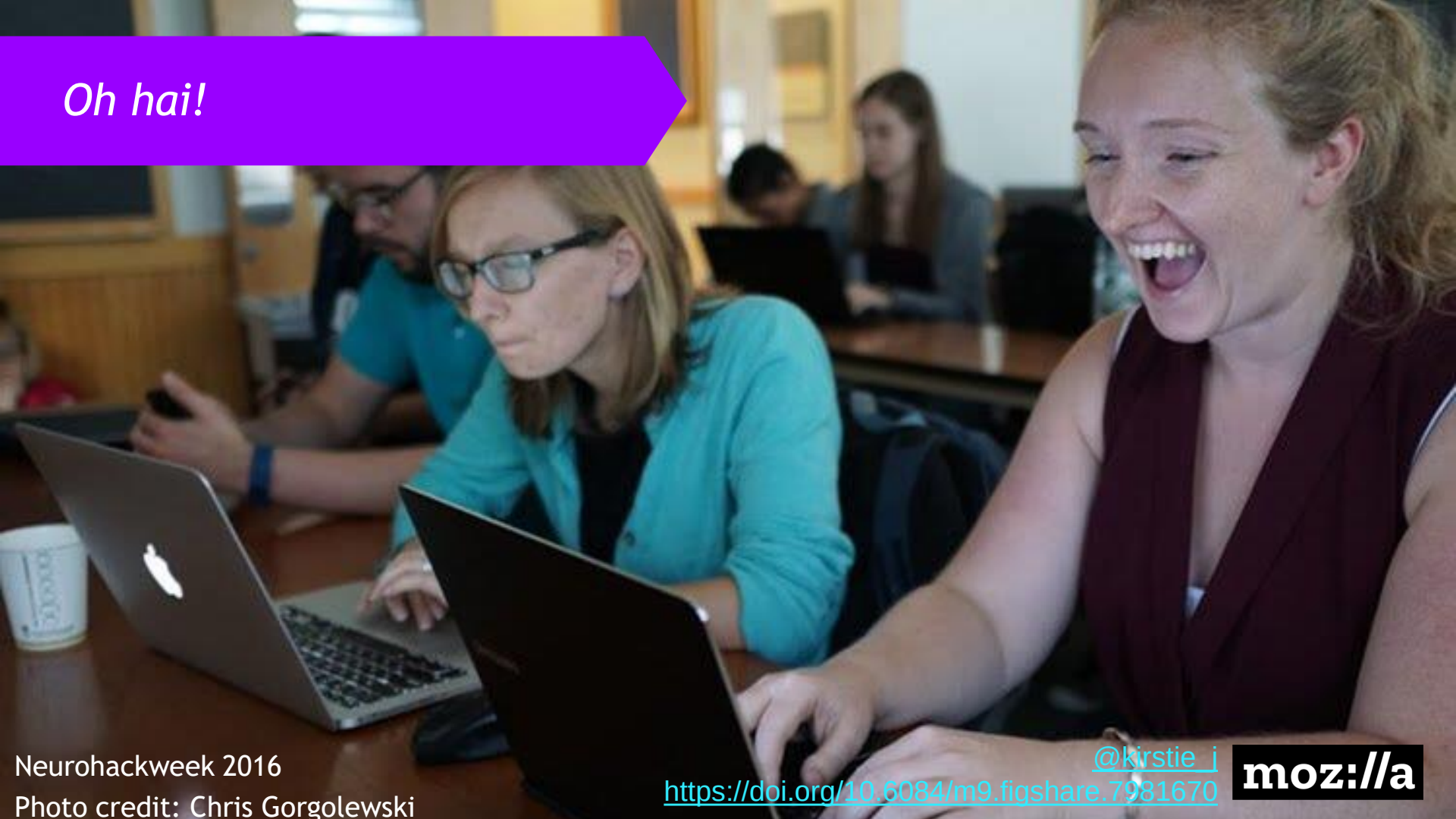
Kirstie Whitaker

UKORWG19

11 April 2019

Kirstie Whitaker via Mozilla

doi: 10.6084/m9.figshare.7981670



Oh hai!

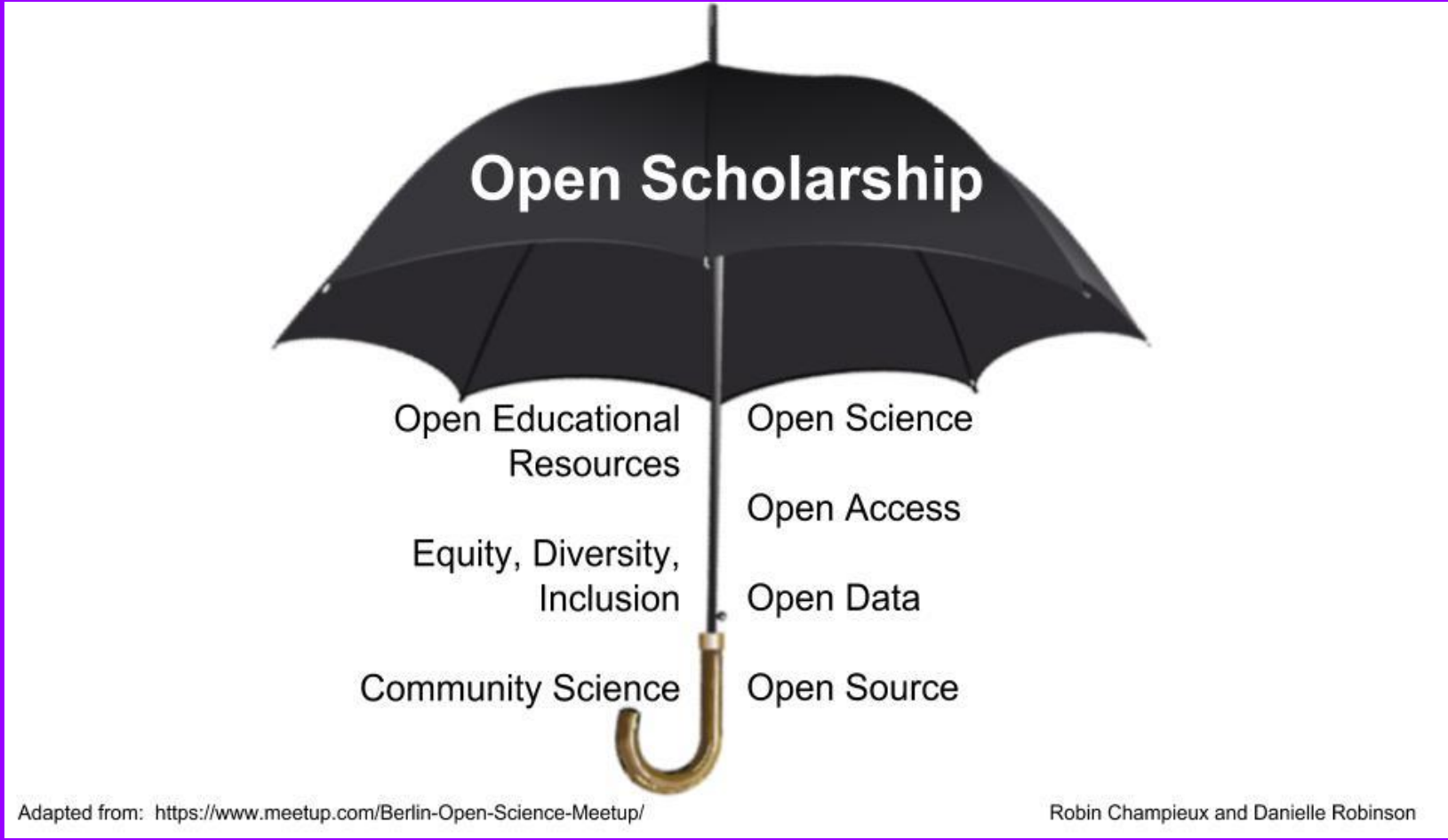
Neurohackweek 2016

Photo credit: Chris Gorgolewski

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a



@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

moz://a

My definition of open is probably not the same as yours

(and that’s ok!)

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

moz://a

Dr. Christina Bergmann
@chbergma

Following

So glad the buffet metaphor is catching on, there are so many solutions out there. Don't try to stuff yourself on everything, select what works for this study and let's steadily improve our fields... #openscience

Priya Silverstein @priyasilverst
Lastly, @MicheleNuijten wrapping up: take your pick from the 'buffet' of open science practices from transparency, statistics, preregistration, multi-lab collaborations, attending @improvingpsych meeting, etc!
Show this thread

11:11 AM - 9 Mar 2019

10 Retweets **28** Likes

1 10 28

https://twitter.com/chbergma/status/1104338904646385665

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

moz://a

scientists are HUMANS

Manifesto

1. I will BE MORE UNDERSTANDING of scientists who are different to me, by reading their stories and by talking to them

2. I will develop a WORK-LIFE BALANCE that is kind to myself, and help others to do the same

3. I will set KIND DEADLINES that are realistic and do not encourage antisocial hours

4. I will give THOUGHTFUL PRESENTATIONS and LECTURES, using a microphone where available, sharing notes and slides in advance

5. I will engage in KIND PEER REVIEW, being constructive and thoughtful in my criticisms and giving praise where I can

6. I will try to build KIND TEAMS in which all members can contribute and feel valued

7. I will give KIND FEEDBACK, thinking of the person behind the work

8. I will be MORE THOUGHTFUL when I am LEARNING, considering the wellbeing of tutors, lecturers and trainers

9. I will participate in and organise FRIENDLY CONFERENCES which are open to all

10. I will PAUSE FOR THOUGHT: I will take time to think of the humans behind the science

http://www.scientistsarehumans.com

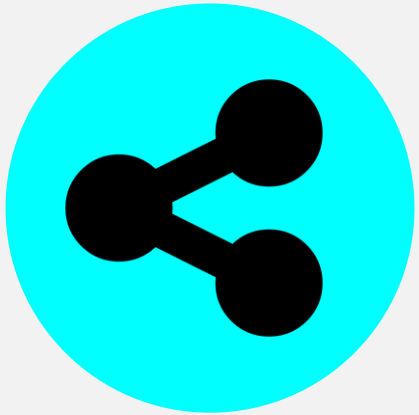
@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Open Leadership Principles

Understanding
You make the work accessible and clear



Sharing
You make the work easy to adapt, reproduce, and spread

Participation & Inclusion
You build shared ownership and agency to make the work inviting and sustainable for all.

Read more
https://mozilla.github.io/olm-whitepaper

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

Make the implicit, explicit

Your project's README

@kirstie_j

https://doi.org/10.6084/m9.figshare.7564682

moz://a

Search or jump to... / Pull requests Issues Marketplace Explore

INCF / BIDS-Starter-Kit

Unwatch 22 | Unstar 29 | Fork 17

Code | Issues 16 | Pull requests 3 | Projects 1 | Wiki | Insights | Settings

Collection of tutorials, wikis, and templates to get you started with creating BIDS compliant datasets

Edit

Add topics

119 commits | 5 branches | 0 releases | 12 contributors

Branch: master | New pull request | Create new file | Upload files | Find file | Clone or download

Park-Patrick Merge pull request #63 from INCF/contributing-update ... Latest commit 0417106 5 days ago

matlabCode	Reduced number of fields to must be present	5 months ago
pythonCode	Update README.md	20 days ago
templates	fix small error wrt RepetitionTime	3 months ago
.gitignore	adding python readme	4 months ago
BIDS-Dependencies-List.md	Update BIDS-Dependencies-List.md	21 days ago
CODE_OF_CONDUCT.md	Add links to key maintainers	23 days ago

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Search or jump to... / Pull requests Issues Marketplace Explore

INCF / BIDS-Starter-Kit

Unwatch 22 Unstar 29 Fork 17

Code Issues 16 Pull requests 3 Projects 1 Wiki Insights Settings

Collection of tutorials, wikis, and templates to get you started with creating BIDS compliant datasets

Edit

Add topics

119 commits 5 branches 0 releases 12 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

Park-Patrick Merge pull request #63 from INCF/contributing-update ... Latest commit 0417106 5 days ago

matlabCode	Reduced number of fields to must be present	5 months ago
pythonCode	Update README.md	20 days ago
templates	fix small error wrt RepetitionTime	3 months ago
.gitignore	adding python readme	4 months ago
BIDS-Dependencies-List.md	Update BIDS-Dependencies-List.md	21 days ago
CODE_OF_CONDUCT.md	Add links to key maintainers	23 days ago

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Search or jump to... / Pull requests Issues Marketplace Explore

README.md	Merge branch 'master' of https://github.com/INCF/BIDS-Starter-Kit int...	7 days ago
_config.yml	Update _config.yml	2 months ago

README.md

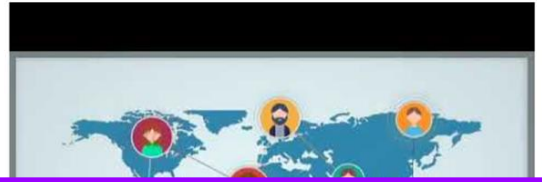
Welcome to the BIDS Starter Kit

How to get started with the Brain Imaging Data Structure

A community-curated collection of tutorials, wikis, and templates to get you started with creating BIDS compliant datasets.

BIDS Homepage | Wiki | Standard | Tutorials | Chat | Forum

Click to view the intro video!



https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Search or jump to... / Pull requests Issues Marketplace Explore

README.md	Merge branch 'master' of https://github.com/INCF/BIDS-Starter-Kit int...	7 days ago
_config.yml	Update _config.yml	2 months ago

Table of Contents

- Project Summary
- Philosophy
- Benefits
- Users
- Contributing
- Acknowledgements

Project Summary

Neuroimaging scans can be costly in both time and money to acquire. This creates a barrier for many underfunded researchers without access to the required equipment. Responsible data sharing can level the playing field, but the many different specifications of these acquired images cause portability issues between different labs and scientists. BIDS (Brain Imaging Data Structure) is a framework for organizing data that standardizes file organization and dataset description between different researchers.

How do I find information?

For general information to help you get started with BIDS, we reccommend the wiki. It includes pages such as an overall introduction to the BIDS folder structure, links to tutorials, and a glossary to help you with some of the technical terms.

For metadata file templates or code to help you get started, please scroll up to find the appropriate files that are available in your language of choice.

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Search or jump to... / Pull requests Issues Marketplace Explore

README.md	Merge branch 'master' of https://github.com/INCF/BIDS-Starter-Kit int...	7 days ago
_config.yml	Update _config.yml	2 months ago

Table of Contents

- Project Summary

Users

BIDS is for everyone! Programming is not required, it simply makes some processes more efficient. All users can take part in the benefits such as organized data, reproducible research, and data sharing.

Study Management (PIs)

Transferring data between students

Workflow/Tool developers

More predictable input

Researchers

Access to more organized data

Contributing

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Search or jump to... / Pull requests Issues Marketplace Explore

README.md	Merge branch 'master' of https://github.com/INCF/BIDS-Starter-Kit int...	7 days ago
_config.yml	Update _config.yml	2 months ago

Table of Contents

- Project Summary

Users

Contributing

There are many ways to get in touch with us! Please see our Contact Page for all the details.

To find out more about all the different ways to contribute to the BIDS Starter Kit, check out our **contributing guidelines**. They'll tell you how to get in touch, give you some useful resources to help you contribute via GitHub, how you can edit the wiki or how to make a change using issues and a pull request.

If you're here during summer 2018 🍦🌴, you should reach out to our lovely Google Summer of Code student Patrick Park. It would really help his project along if you said hello and passed along any feedback you have 💜. Please don't be shy, **the newer you are the more valuable your feedback is** 👍

Acknowledgements

incf International Neuroinformatics Coordinating Facility

Google Summer of Code

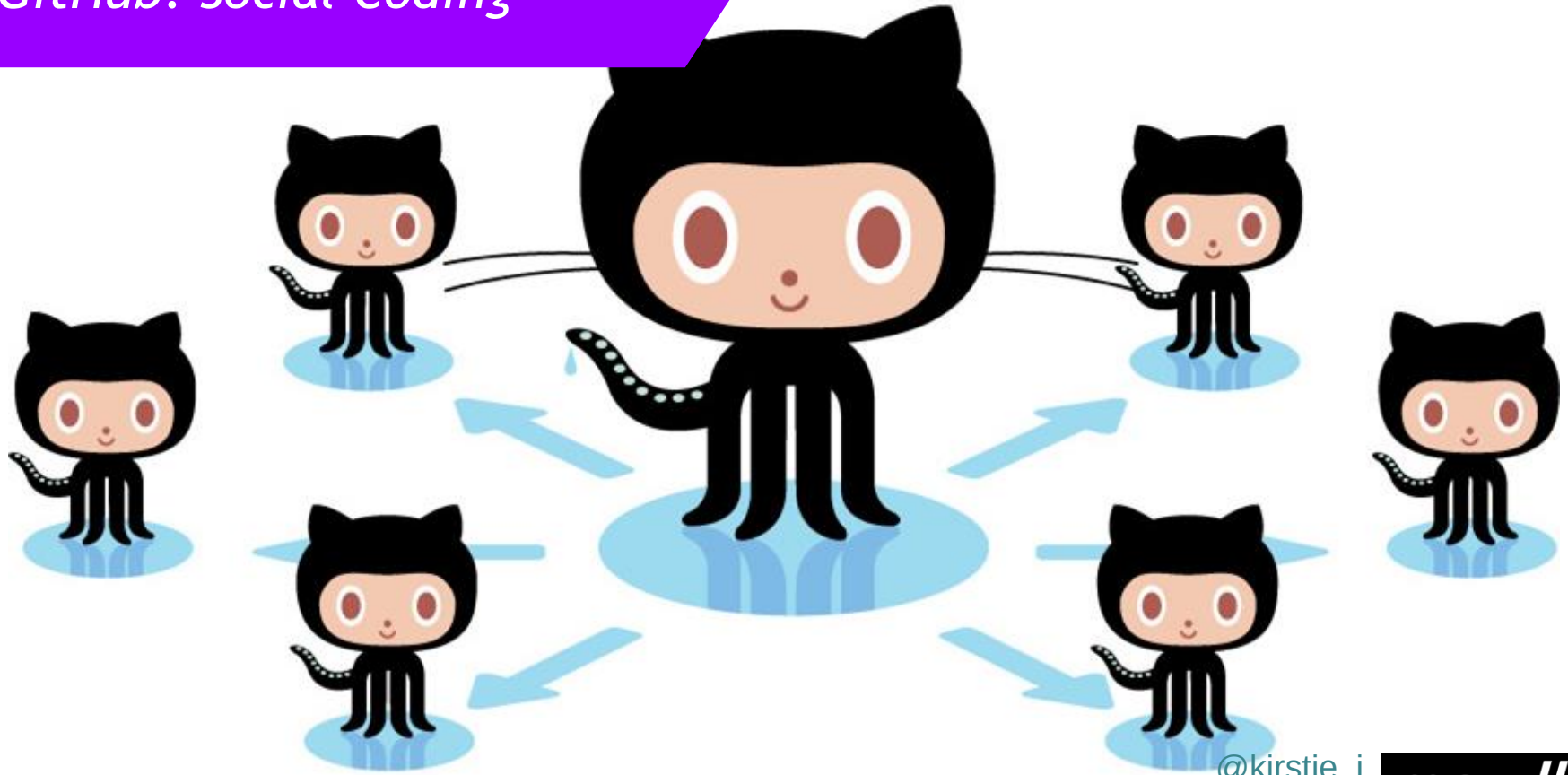
https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

GitHub: Social Coding



@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

moz://a

Search or jump to... / Pull requests Issues Marketplace Explore

INCF / BIDS-Starter-Kit

Unwatch 22 | Unstar 29 | Fork 17

Code | Issues 16 | Pull requests 3 | Projects 1 | Wiki | Insights | Settings

Filters | is:issue is:open | Labels | Milestones | New issue

16 Open | 28 Closed | Author | Labels | Projects | Milestones | Assignee | Sort

- Newcomer flow — 1
  #71 opened 13 hours ago by Park-Patrick
- Edit contents of wiki sidebar [closing soon] [documentation] — 3
  #69 opened 7 days ago by Park-Patrick · Patrick's Week 2...
- MINC / BIDS mapping [documentation] [enhancement] — 4
  #67 opened 17 days ago by Park-Patrick
- Link to other BIDS-related repositories/tutorials [closing soon] [community] [documentation] [enhancement] — 5
  #62 opened on 22 Jun by gllmflndn · Patrick's Week 2...
- Make a page in the wiki with publications related to BIDS [closing soon] [documentation] — 6
  #61 opened on 22 Jun by KirstieJane · Patrick's Week 2...

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Search or jump to... / Pull requests Issues Marketplace Explore

Search or jump to... / Pull requests Issues Marketplace Explore

INCF / BIDS-Starter-Kit

Watch 22 | Star 29 | Fork 17

Code | Issues 16 | Pull requests 3 | Projects 1 | Wiki | Insights

Title

Write | Preview

Leave a comment

Attach files by dragging & dropping, selecting them, or pasting from the clipboard.

Styling with Markdown is supported

Submit new issue

It looks like this is your first time opening an issue in this project!

Be sure to review the contributing guidelines and code of conduct.

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

INCF / BIDS-Starter-Kit

Unwatch 22 | Unstar 29 | Fork 17

Code | Issues 16 | Pull requests 3 | Projects 1 | Wiki | Insights | Settings

Branch: master | BIDS-Starter-Kit / CONTRIBUTING.md | Find file | Copy path

KirstieJane Update readme w link to contributing guidelines — a4578a6 7 days ago

3 contributors

219 lines (134 sloc) | 14.6 KB — Raw | Blame | History

Contributing to the BIDS Starter Kit

🎉🎈🎂 **Welcome to the BIDS Starters Kit repository!** 🎂🎈🎉

🌟🌟🌟 *We're so excited you're here and want to contribute.* 🌟🌟🌟

The point of this starter kit is to **welcome new users and contributors to the BIDS community**. We hope that these guidelines are designed to make it as easy as possible to get involved. If you have any questions that aren't discussed below, please let us know through one of the many ways to get in touch.

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

INCF / BIDS-Starter-Kit

Unwatch 22 Unstar 29 Fork 17

Table of contents

Been here before? Already know what you're looking for in this guide? Jump to the following sections:

- Joining the BIDS community
- Get in touch
- Contributing through GitHub
- Where to start: wiki, code and templates
- Where to start: issue labels
- Make a change with a pull request
  - Example pull request
- Recognizing contributions

Joining the community

BIDS - the Brain Imaging Data Structure - is a growing community of neuroimaging enthusiasts, and we want to make our resources accessible to and engaging for as many researchers as possible.

We therefore require that all contributions **adhere to our Code of Conduct**.

How do you know that you're a member of the BIDS community? You're here! You know that BIDS exists! You're officially a member of the community. It's THAT easy! Welcome! 😂🙌

Get in touch

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

INCF / BIDS-Starter-Kit

Unwatch 22 | Unstar 29 | Fork 17

Table of contents

Get in touch

There are lots of ways to get in touch with the team maintaining the BIDS Starter Kit.

- Our channel in the BrainHack slack team
  - Click here for an invite to the slack workspace
- Our Gitter channel
- The BIDS mailing list
- Via the Neurostars forum.
  - **This is our preferred way to answer questions so that others who have similar questions can benefit too!** Even if your question is not well-defined, just post what you have so far and we will be able to point you in the right direction!
  - Some example questions that have already been answered include: BIDS file naming specifications and BIDS beginner - convert data to BIDS format

If you're here during summer 2018 🍦🌴, you should reach out to our lovely Google Summer of Code student Patrick Park. He'll be monitoring all the channels above and it would really help his project along if you said hello and passed along any feedback you have 💜. Don't be shy, the newer you are the more valuable your feedback is 👍

Contributing through GitHub

git is a really useful tool for version control. GitHub sits on top of git and supports collaborative and distributed

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

INCF / BIDS-Starter-Kit

Unwatch 22 | Unstar 29 | Fork 17

Table of contents

Get in touch

Contributing through GitHub

git is a really useful tool for version control. GitHub sits on top of git and supports collaborative and distributed working.

We know that it can be daunting to start using git and GitHub if you haven't worked with them in the past, but the BIDS Starter Kit maintainers are here to help you figure out any of the jargon or confusing instructions you encounter! ❤️

In order to contribute via GitHub you'll need to set up a free account and sign in. Here are some instructions to help you get going. Remember that you can ask us any questions you need to along the way.

Writing in markdown

GitHub has a helpful page on getting started with writing and formatting on GitHub.

Most of the writing that you'll do will be in Markdown. You can think of Markdown as a few little symbols around your text that will allow GitHub to render the text with a little bit of formatting. For example you could write words as bold (`**bold**`), or in italics (`*italics*`), or as a link (`[link](https://https://youtu.be/dQw4w9WgXcQ)`) to another webpage.

Where to start: wiki, code and templates

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Where to start: wiki, code and templates

Wiki (link)

We hope that the easiest place to find information about BIDS is the **starter kit wiki**.

You only need to be logged in to GitHub to edit the wiki. So, there's no need for a pull request if you just want to fix a typo or add a useful link!

Here's a useful introduction to GitHub wikis. Have a read through the pages that already exist in the wiki and please EDIT AWAY! 💪💥✨

Code (link)

This repository is under development, but we hope that it becomes a useful place for people to share and find small snippets of code that are useful for getting started with BIDS.

To contribute to the codebase you'll need to submit a pull request. Check out our guidelines below.

Templates (link)

This repository is under development, but we aim to have two templates for each BIDS sidecar file: one with a full example (all required/recommended/optional fields), and one with a minimal example (only required fields).

To contribute a template you'll need to submit a pull request. Check out our guidelines below.

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Where to start: wiki, code and templates

Where to start: issue labels

The list of labels for current issues can be found here and includes:

- help wanted *These issues contain a task that a member of the team has determined we need additional help with.*

  If you feel that you can contribute to one of these issues, we especially encourage you to do so!

- question *These issues contain a question that you'd like to have answered.*

  There are lots of ways to ask questions but opening an issue is a great way to start a conversation and get your answer. Ideally, we'll close it out by ***adding the answer to the wiki!***

- enhancement *These issues are suggesting new features that can be added to the project.*

  If you want to ask for something new, please try to make sure that your request is distinct from any others that are already in the queue (or part of the starter kit!). If you find one that's similar but there are subtle differences please reference the other enhancement in your issue.

- documentation *These issues relate to improving or updating the documentation.*

  These are usually really great issues to help out with: our goal is to make it easy to understand BIDS without having to ask anyone any questions! Documentation is the ultimate solution 🏆

- community *These issues relate to building and supporting the BIDS community.*

  BIDS won't work if people don't use the standard! YOU are the BIDS community, and we want to know how best to support you.

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Where to start: wiki, code and templates

Where to start: issue labels

Making a change with a pull request

We appreciate all contributions to the BIDS Starter Kit. **THANK YOU** for helping us build this useful resource. ✨🌟🐲

👉 Remember that if you're adding information to the wiki you ***don't need to submit a pull request***. You can just log into GitHub, navigate to the wiki and click the **edit** button.

If you're updating the code or the templates, the following steps are a guide to help you contribute in a way that will be easy for everyone to review and accept with ease 😎.

1. Comment on an existing issue or open a new issue referencing your addition

This allows other members of the BIDS Starter Kit team to confirm that you aren't overlapping with work that's currently underway and that everyone is on the same page with the goal of the work you're going to carry out.

This blog is a nice explanation of why putting this work in up front is so useful to everyone involved.

2. Fork the BIDS Starter Kit repository to your profile

This is now your own unique copy of the BIDS Starter Kit. Changes here won't affect anyone else's work, so it's a safe space to explore edits to the code!

Make sure to keep your fork up to date with the master repository, otherwise you can end up with lots of dreaded merge conflicts.

3. Make the changes you've discussed

Try to keep the changes focused. If you submit a large amount of work in all in one go it will be much more work for

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Where to start: wiki, code and templates

Where to start: issue labels

Making a change with a pull request

Example pull request

small fixes to the short example func json template #53

Merged [redacted] merged 3 commits into `INCF:master` from [redacted] on May 20

Conversation 3 | Commits 3 | Checks 0 | Files changed 2

[redacted] commented on May 11 — Contributor

- deleted comma at the end of the last line
- changed RepetitionTime to must have a numerical value

`small fixes to the short example func json template` 8d7ebcd

[redacted] referenced this pull request on May 11

Two small fixes to the func json template #52 — Closed

`small fix to the full example func json template` 7ac815f

[redacted] commented on May 15 — Collaborator

Hi @[redacted] thanks so much for the edits! Especially for editing both the short and full templates. The comma removal is correct, but could you please remove the square brackets for RepetitionTime? square brackets indicate an array in json files, while numbers should have no surrounding characters.

[redacted] commented on May 15 — Contributor

[redacted] Repo Admin

[redacted] Contributor

Original pull request

Feedback

https://github.com/INCF/BIDS-Starter-Kit

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

WHY?

- structure contributions
- provide guidelines
- document style
- improve efficiency

WHO?

- project owners
- project contributors
- project consumers

Never answer the same question twice!
If the answer isn't there, add it to your CONTRIBUTING.md file!

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

Labels are your friend

Labeling issues (color-coded) and pull requests

Label issues and pull requests for new contributors

Now, GitHub will help potential first-time contributors discover issues labeled with help wanted or good first issue

Go to Labels

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Labels are your friend

Labeling issues (color-coded) and pull requests

Label issues and pull requests for new contributors

Now, GitHub will help potential first-time contributors discover issues labeled with **help wanted** or **good first issue**

Go to Labels

A **good first issue** should take LONGER TO CREATE than it does to fix.

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Your project has a CULT-ure

https://www.jofreeman.com/joreen/tyranny.htm

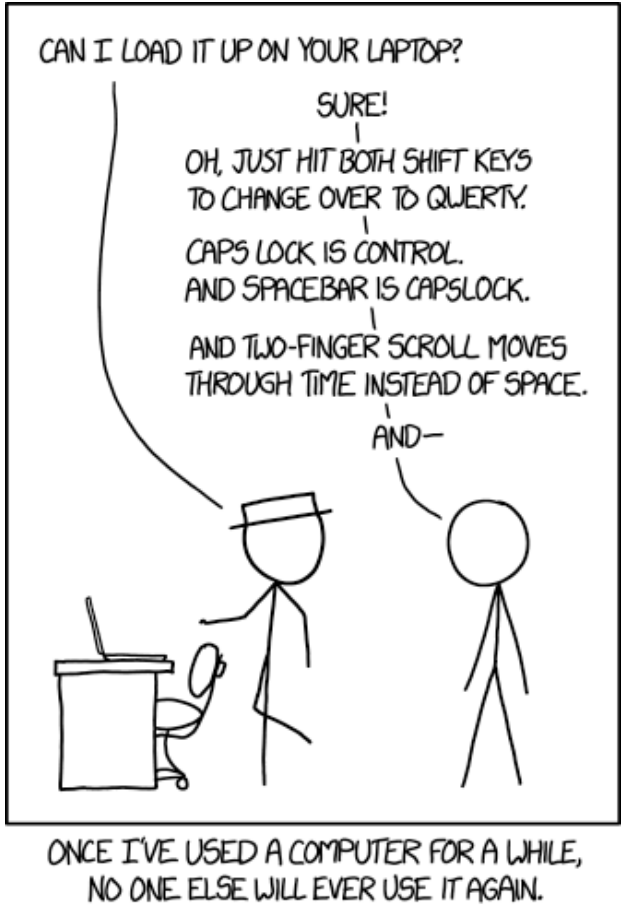
@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Your project has a CULT-ure

Public and participatory:
Structuring efforts so that "outsiders" can meaningfully participate and become "insiders" as appropriate.

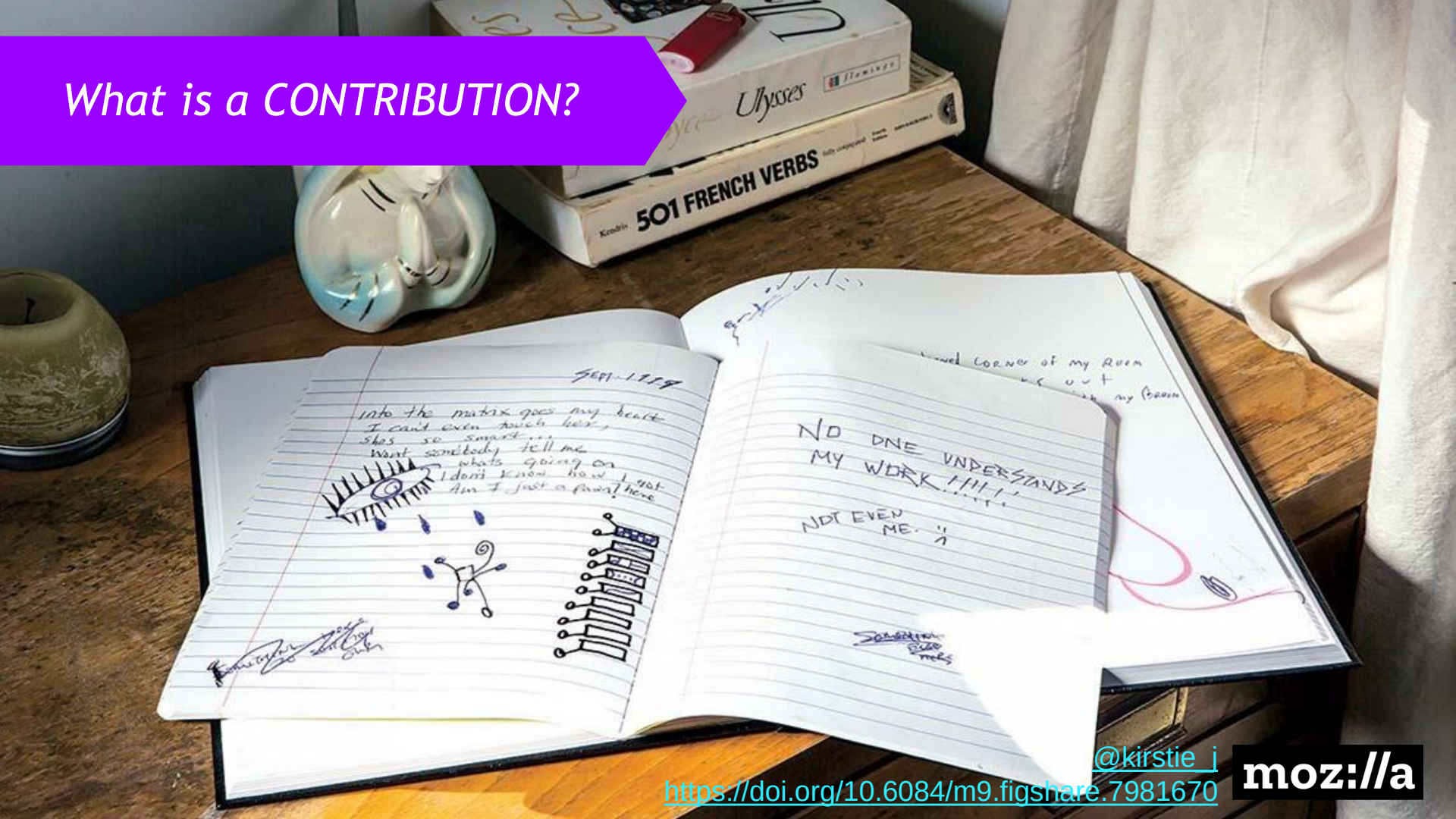


https://xkcd.com/1806

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

moz://a

What is a CONTRIBUTION?



@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Persona

A persona a description of an imaginary person, based on real-world observations and understandings of actual potential or current users.

>> Who are the people you most need in your community? Who is missing?

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

moz://a

Example Persona

Sophia is a second year PhD student in the Department of Psychology at the University of Cambridge. Sophia has a BSc in Psychology from Sao Paulo in Brazil (where she grew up), and completed a masters programme in Cognitive Science at the University of Leiden in the Netherlands. Sophia is well liked in her lab - she has better coding skills than some of the other students and is always ready to help out.

Sophia has heard of the BIDS format and think it's a good idea (she's spent a lot of time helping others write code to loop over their MRI files) but she's never contributed to an open source project before. She has a bunch of useful scripts that she shares with her lab mates and is very happy to make other grad students lives easier if she can help! Sophia keeps meaning to find time to figure out how to contribute….but it never seems to make it to the top of her long to do list!

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

What's in a persona

- Name, age, convincing identifying details
- Skills, level of knowledge, experience
- Needs, motivations, barriers

>>> ***What drives this person?***

Persona Images (optional)

Grab a stock photo image!

It helps your persona seem more real.

https://www.pexels.com/photo/woman-using-laptop-computer-1181280
Taken by Christina Morillo from Pexels used under CC0

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

mozilla

Pathway

The journey that users or participants (represented by the persona) take in engaging with your project, from first contact to potential leadership.

Remove barriers

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Create a clear pathway

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

moz://a

Creating a Pathway

1. Discovery
2. First Contact
3. Participation
4. Sustained Participation
5. Networked Participation
6. Leadership

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

moz://a

Example Pathway For Sophia

1. Sophia attends a workshop which promotes the Brain Imaging Data Structure. She's there with a new PhD student in the lab - Alex. Alex is really excited about BIDS and Sophia figures this is a great time to figure out the BIDS ecosystem.
2. Alex and Sophia sit down together and look through the BIDS Starter Kit GitHub repository.
3. Sophia sees that there's a python tool but it hasn't been translated into R yet, so she messages the #bids-starter-kit Brainhack slack channel to ask if that would be helpful.
4. Patrick replies "Yes" and points Sophia to the contributing guidelines.
5. Sophia and Alex have a few questions that they ask in the slack channel about how to submit a pull request which are answered quickly.
6. Her first PR is merged within a couple of days! Success ✨✨✨

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Finding solutions

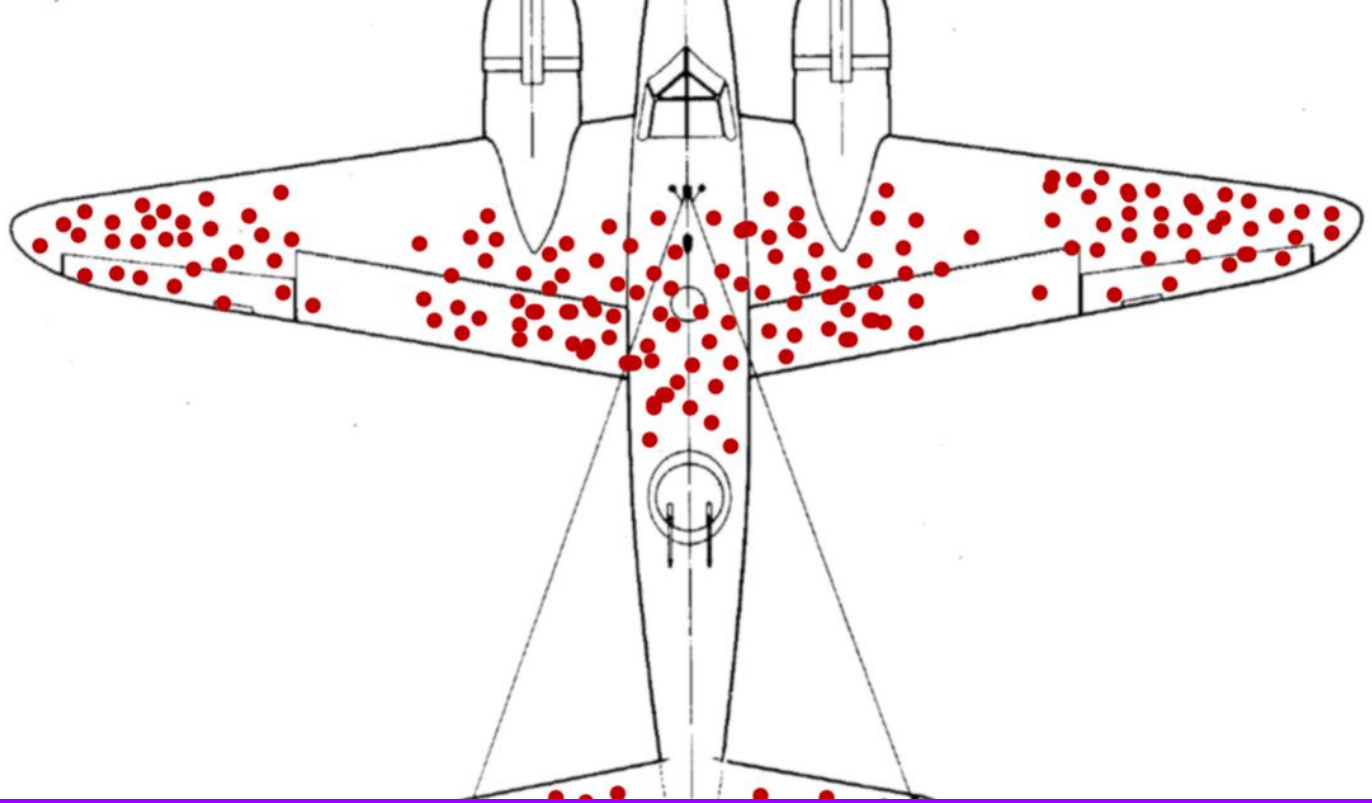
Use the narrative/pathway you create to imagine solutions to potential problems/barriers to entry.

Be careful of creating people who are just like you!

First entry might be the most important for a new project, but transitioning people to maintainer status is key for the sustainability of your project.

General guidelines

- Establish clear expectations
- Communicate regularly
- Provide structure through milestones & review processes
- Encourage constantly
- Model best practice

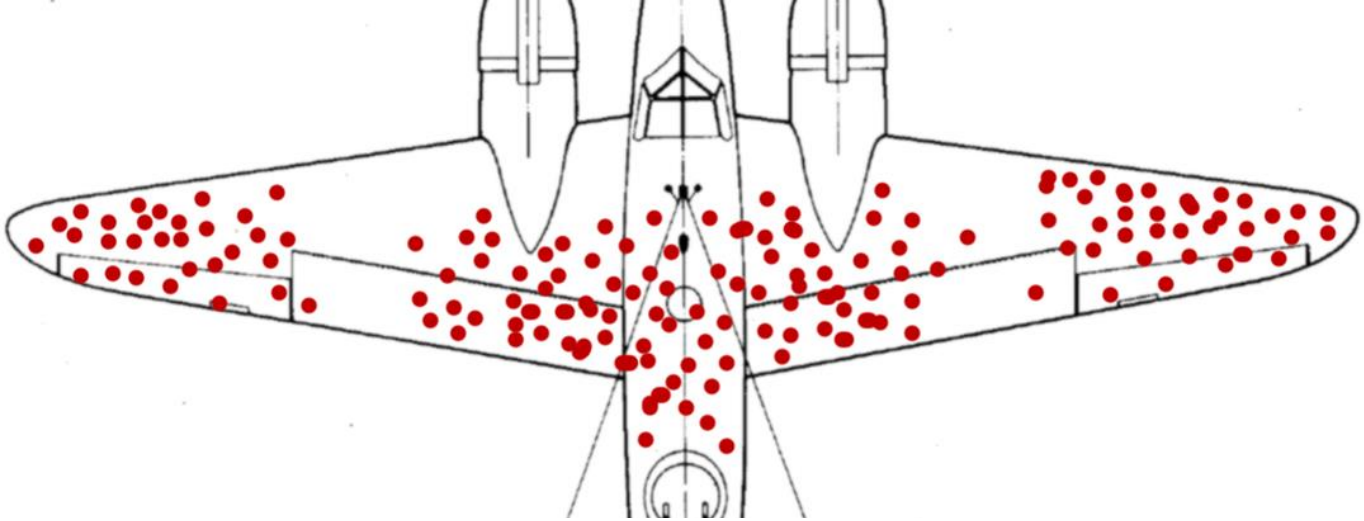


https://medium.com/@penguinpress/an-excerpt-from-how-not-to-be-wrong-by-jordan-ellenberg-664e708cfc3d

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a



The armor, said Wald, doesn't go where the bullet holes are. It goes where the bullet holes aren't: on the engines.

https://medium.com/@penguinpress/an-excerpt-from-how-not-to-be-wrong-by-jordan-ellenberg-664e708cfc3d

@kirstie_j

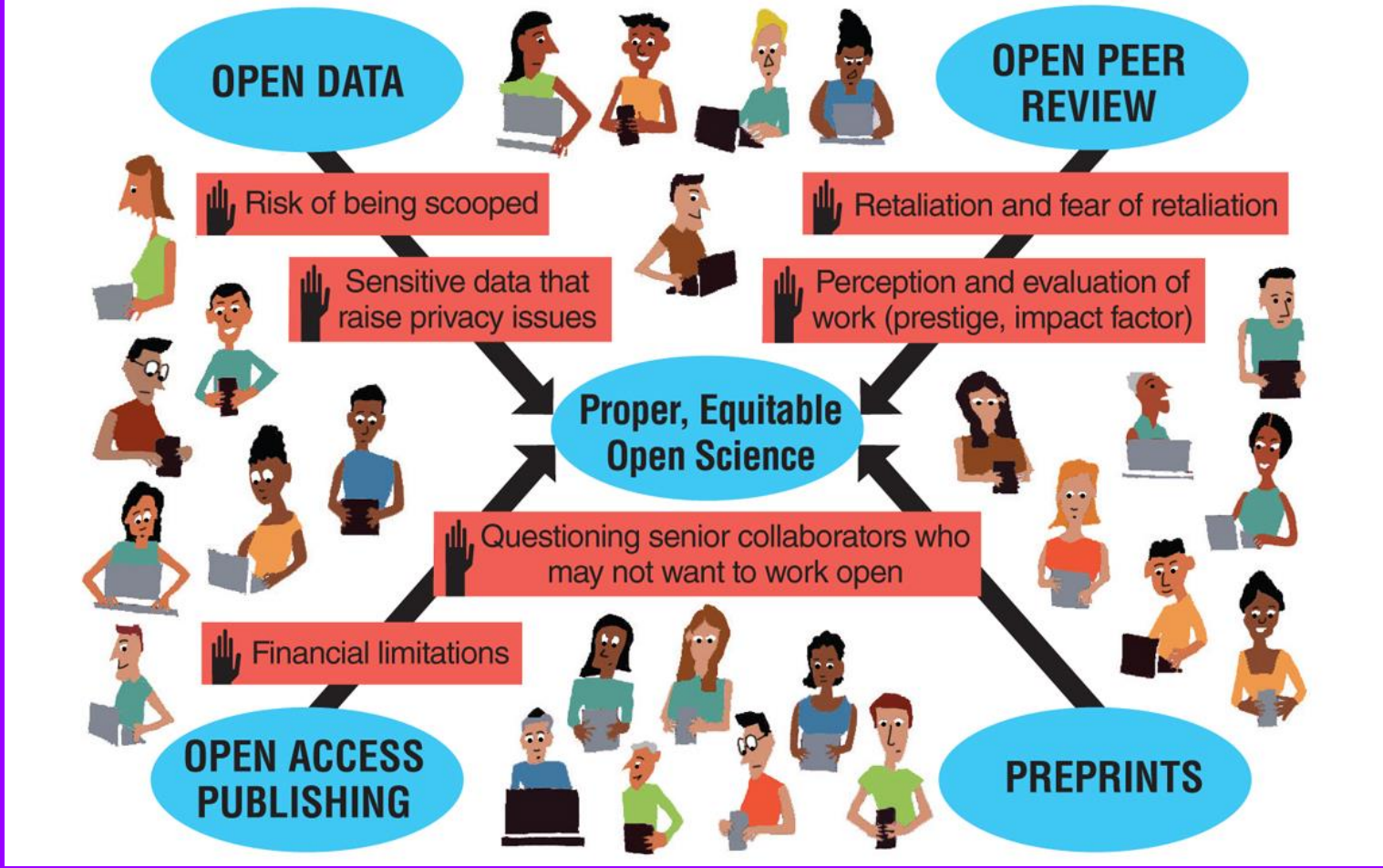
https://doi.org/10.6084/m9.figshare.7981670

moz://a

Whose voices are missing in your working group?

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

moz://a

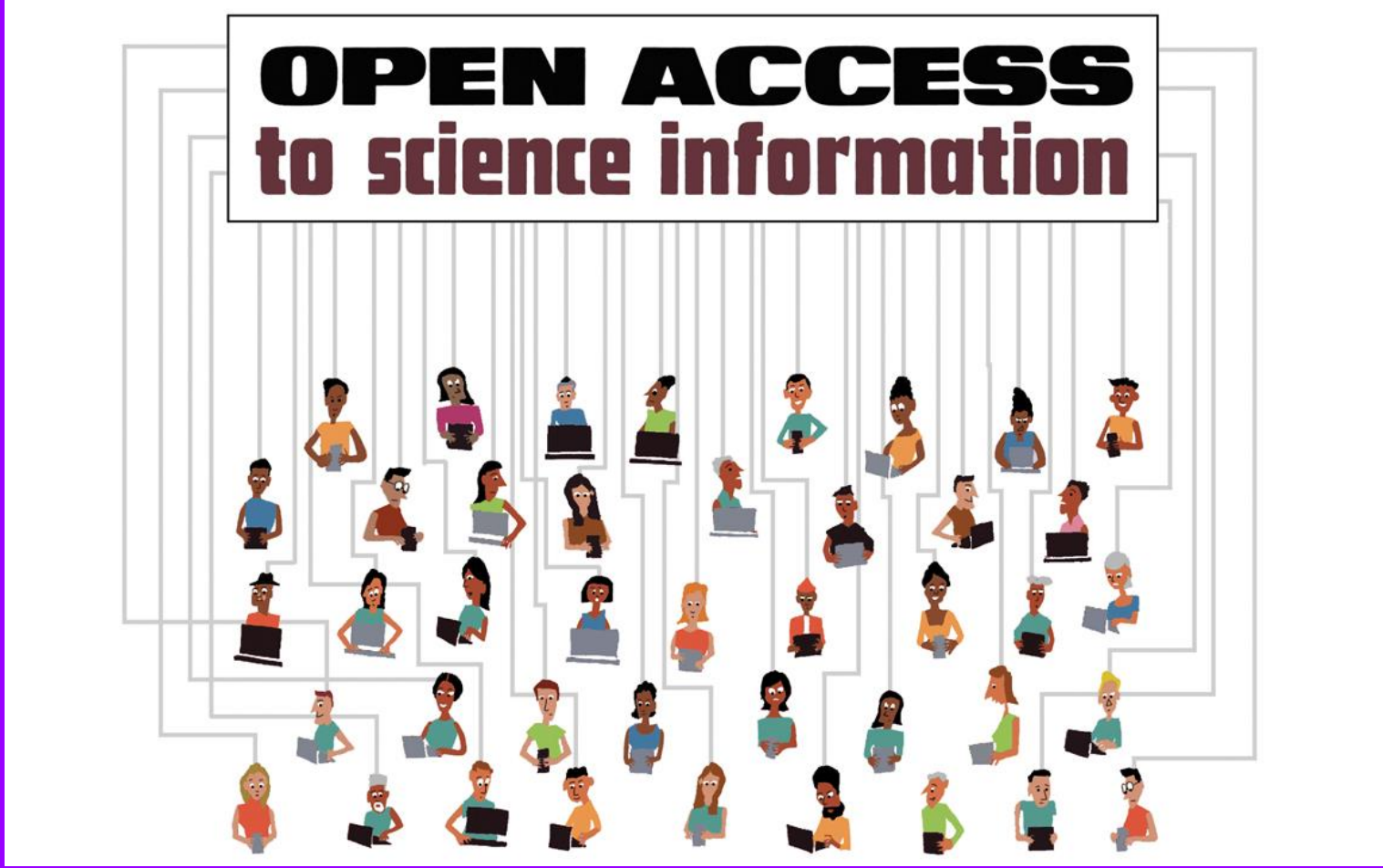


https://www.americanscientist.org/article/open-science-isnt-always-open-to-all-scientists

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a



https://www.americanscientist.org/article/open-science-isnt-always-open-to-all-scientists

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Make your events accessible

https://alexwlchan.net/ideas-for-inclusive-events

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

<3 diverse teams

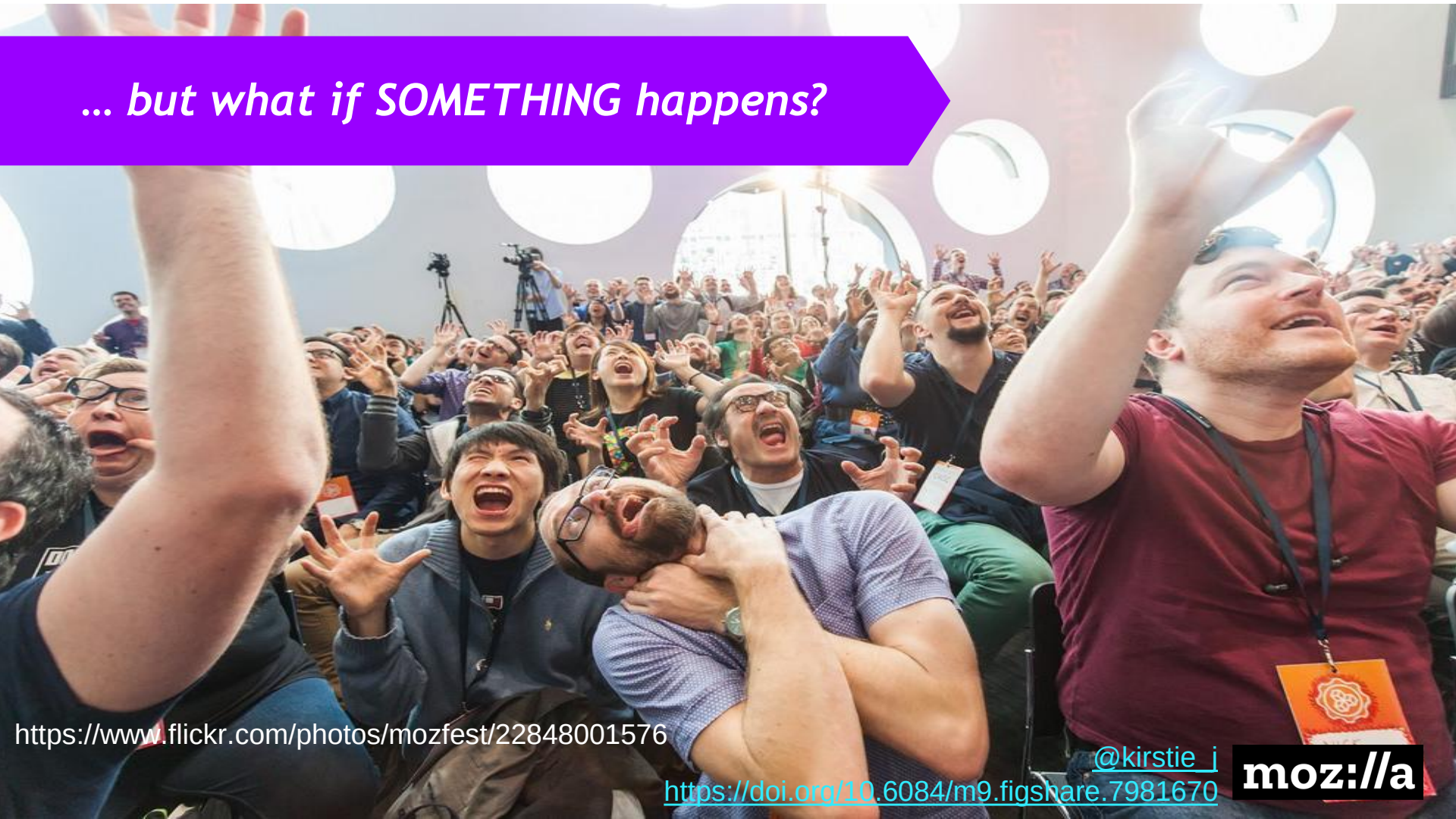
https://www.flickr.com/photos/mozfest/22455631157/in/album-72157658649418943

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

… but what if SOMETHING happens?



https://www.flickr.com/photos/mozfest/22848001576

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

code of conduct (n).

a set of rules outlining the social norms, rules, & responsibilities of an individual project, party or organization.

Search your soul

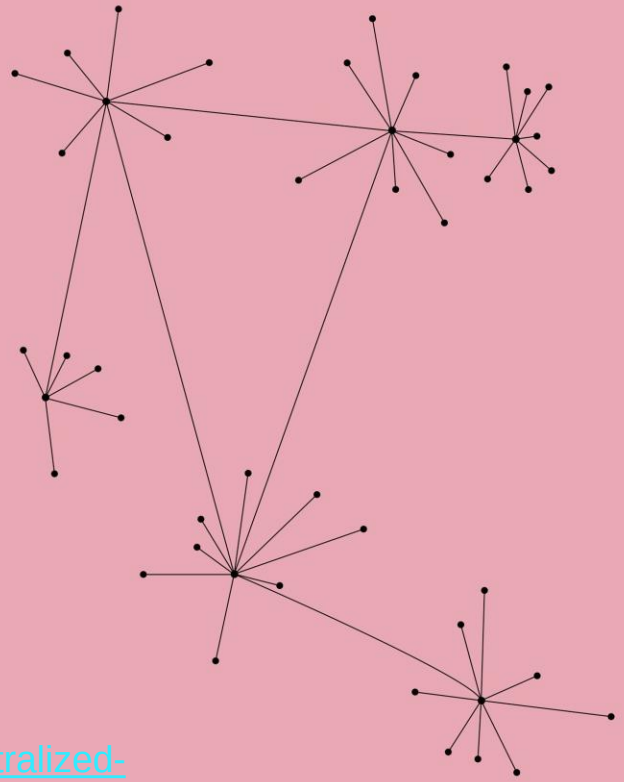
https://en.wikipedia.org/wiki/Omphaloskepsis

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Hard in a decentralised model

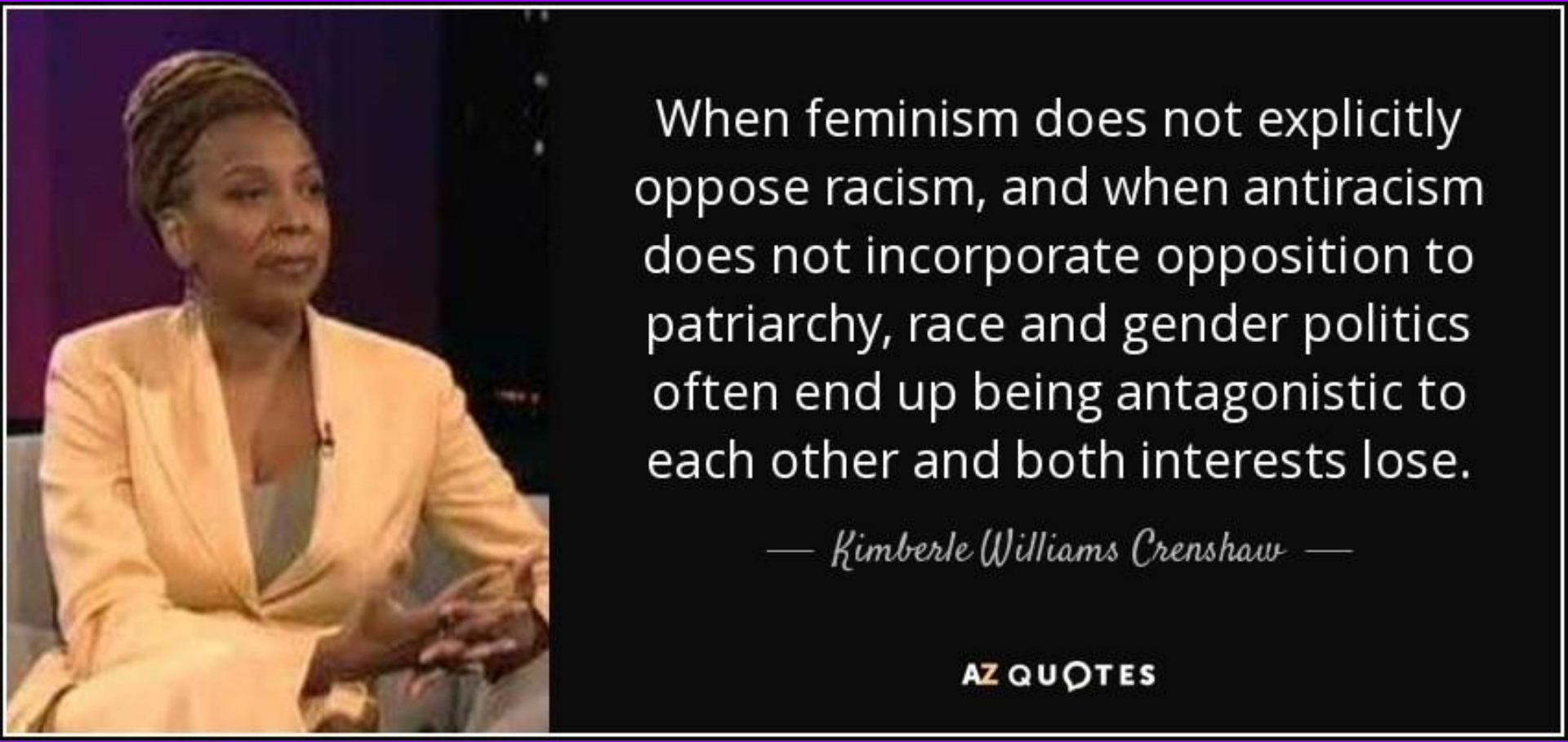


https://www.wired.com/story/the-decentralized-internet-is-here-with-some-glitches/

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a



https://www.amazon.co.uk/Longer-Talking-White-People-About/dp/140887055X

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

OpenCon2016

Empowering the Next Generation to Advance Open Access, Open Education and Open Data

“You’re not the leaders of tomorrow, you’re the leaders of today”

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Incremental progress is still progress

Every little helps

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

moz://a

Sometimes it is the people no one imagines anything of who do the things that no-one can imagine

— Alan Turing —

AZ QUOTES

@kirstie_j
https://doi.org/10.6084/m9.figshare.7981670

moz://a

Find your tribe

https://www.flickr.com/photos/mozfest/22455631157/in/album-72157658649418943

@kirstie_j

https://doi.org/10.6084/m9.figshare.7981670

moz://a

Find your tribe

The Alan Turing Institute

UNIVERSITY OF CAMBRIDGE

moz://a

whitakerlab

@kirstie_j

doi: 10.6084/m9.figshare.7981670

Thank you!

https://www.flickr.com/photos/mozfest/22455631157/in/album-72157658649418943