

ARIADNE

Your navigator in science!



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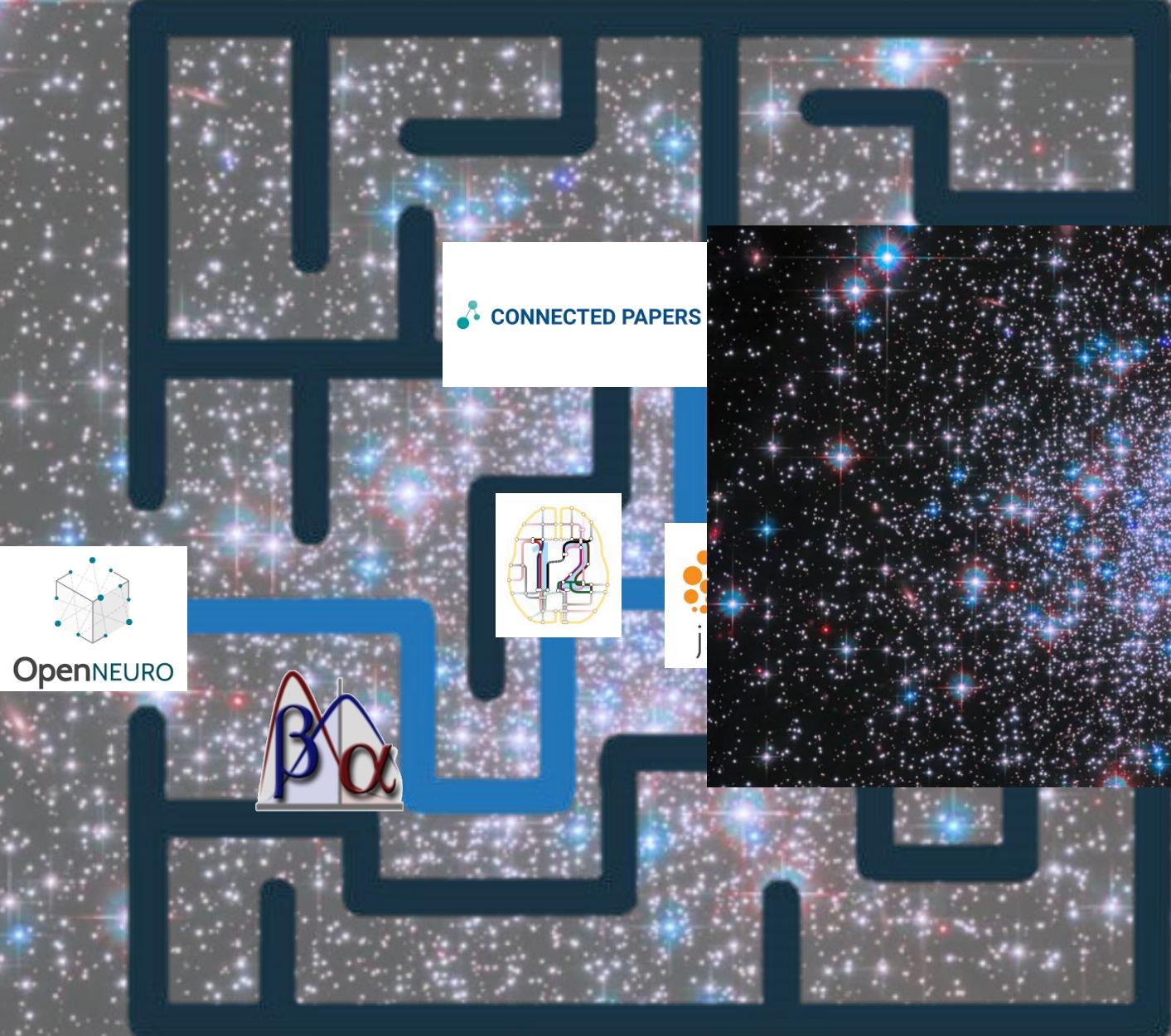
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Being an early career researcher in academia

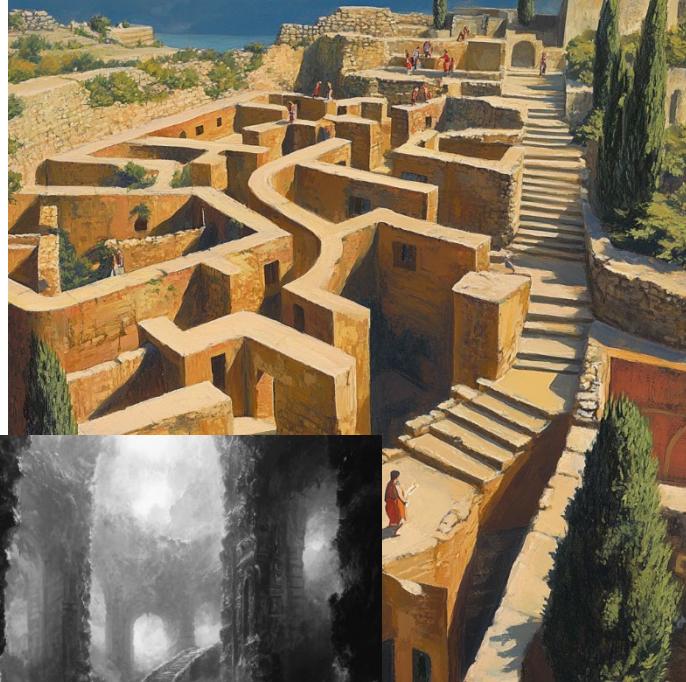
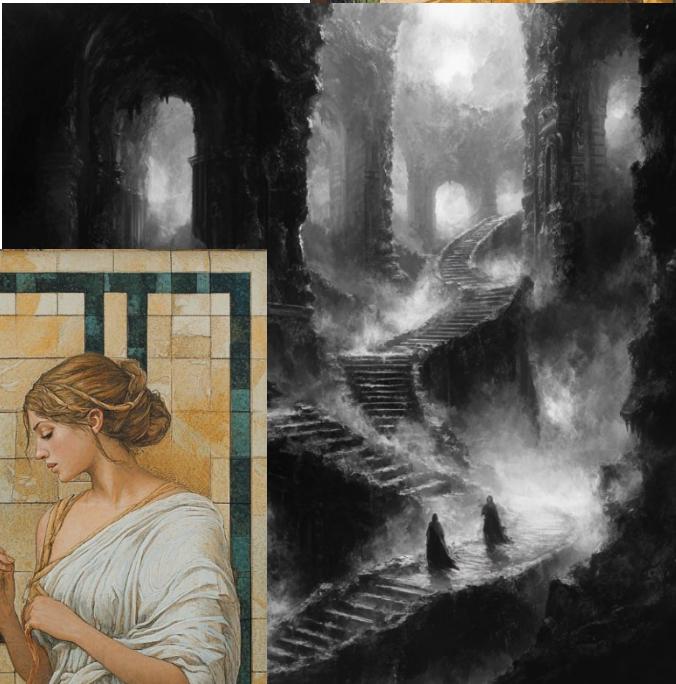
- If you're here with us today, it is most likely that you're also bewitched with the allure of asking more and more!
- What do we want/get out of this?
 - Glory, like the Age of Heroes?
 - Or getting burdened with the weight of knowing more and more!





Lost in the labyrinth who's going to help the ECRs?

- And at this point, you need your Ariadne, who would guide you in the labyrinth!
 - This can be a colleague, your PI or someone you met at a conference!
 - But why trust human memory/notetaking abilities when you can have a tool for that?



How did it start?

- PuG 22
 - Discussion w/ Helena regarding her „awesome-PhD“ repo
 - Idea of expanding this into a larger project and make it community driven!

**helenahartmann/
awesome-PhD**



All the resources I wish I knew when starting my PhD. This repository is aimed to be a living, constantly...

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Contributors

0

Issues

437

Stars

24

Forks



What's so special about ARIADNE?

- It resonates the fire within the ECR:
 - Drive to create new knowledge
 - Drive to serve the growth of knowledge
- Community driven & decentralised
 - For the community,
 - Comes within the community,
 - Will live with the community

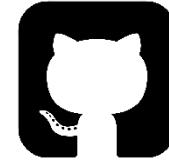


Why should you use ARIADNE?

- Is free, will be free and developed/maintained by you!
- Aimed to become the ultimate tool for ECRs, who are looking not just to hoard information; but to share as well!
- For each resource, you will have curated short information; so you can determine usefulness without even using it



As long as



is free

(looking at
you
Microsoft!)



Pavlovia is a place for the wide community of researchers in the behavioural sciences to run, share, and explore experiments online.

How can you use ARIADNE?

- ARIADNE book
 - Companion book of the tool
 - Here you can have more information about 10 steps of the research cycle we have defined
- ARIADNE tool
 - Network of resources, populated within sub-networks of said 10 steps
 - Request addition of new resources by a GDoc / GitHub Issue



IGOR-bioDGPs/ **ARIADNE**

The main repository for ARIADNE responsive book!

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Contributors

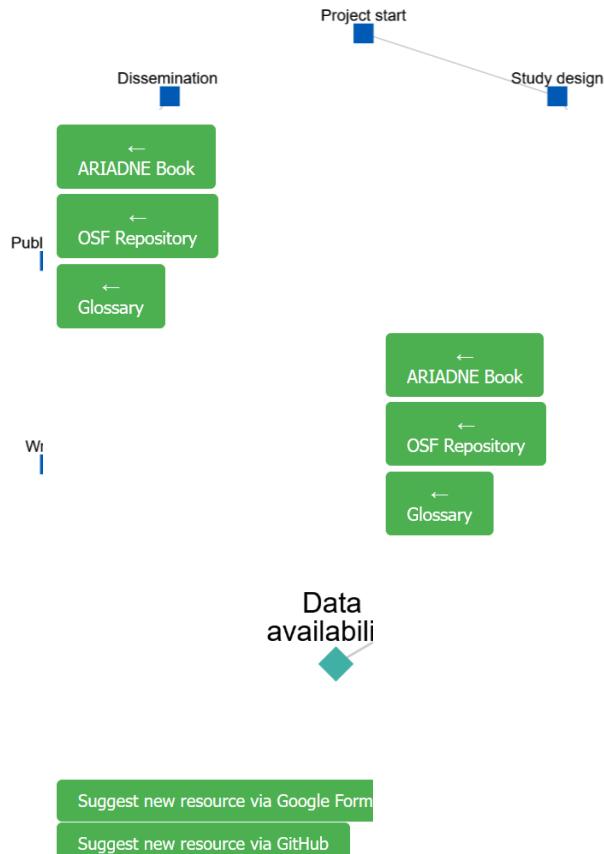
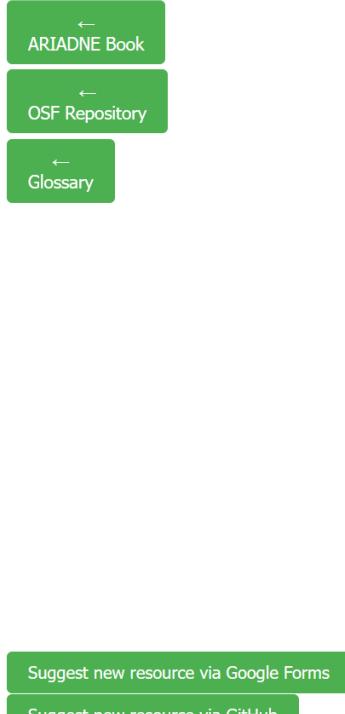
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Issues

3
Stars

1
Fork



How can you use ARIADNE?

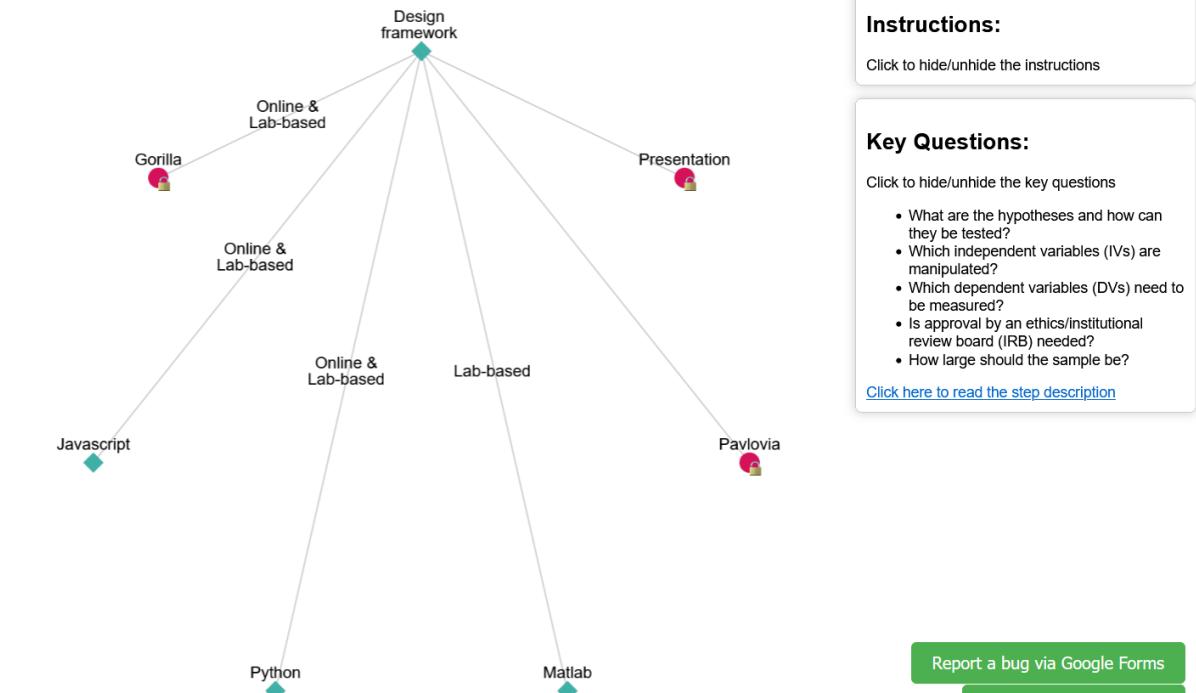


Suggest new resource via Google Forms
Suggest new resource via GitHub

Instructions:
Click to hide/unhide the instructions

- First things first. This is a "dynamic"

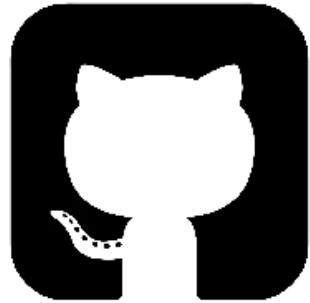
Study design



Report a bug via Google Forms
Report a bug via GitHub

Under the hood

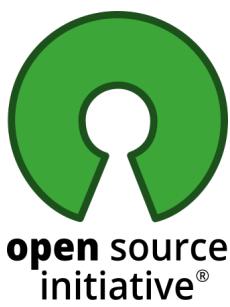
- Book built with: Jupyter Book
 - Publication quality online books!
- Tool built with: Cytoscape.js
 - Dynamic networks without much server-side magic!
- Why?
 - We can save the Cytoscape.js library instance and create a „container“ within our GitHub repo + host our Jupyter Book at the same repo!



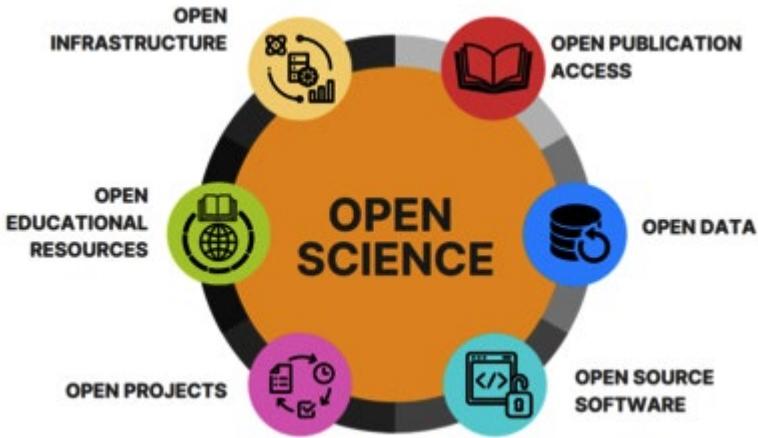
jupyter {book}



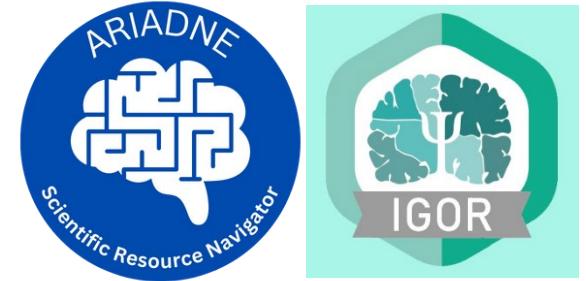
Why should you help grow ARIADNE?



- Open Science and Open Source movement
- Against Gatekeeping!
- Enhancing the effectiveness of resource sharing in global science
 - The project is not only for German/European audience; it aims to become global!



The future!



- More resources!
- Updates on the glossary
 - Search function
 - Show on the network function

The team!



Alexandros Kastrinogiannis



Alexander Lischke



Helena Hartmann



Susanne Vogel



Gordon B. Feld



Marie Mueckstein



Alina Koppold

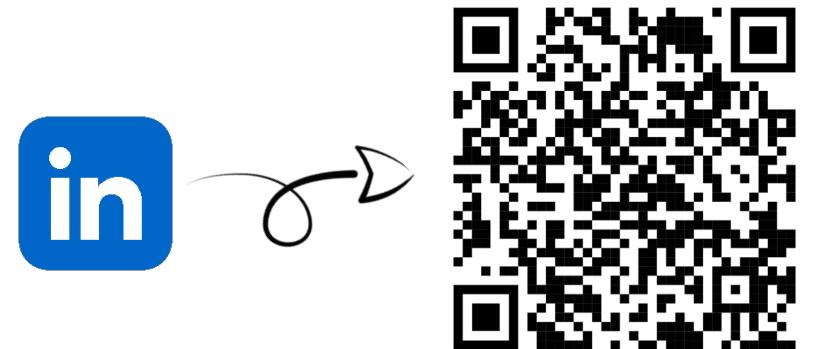
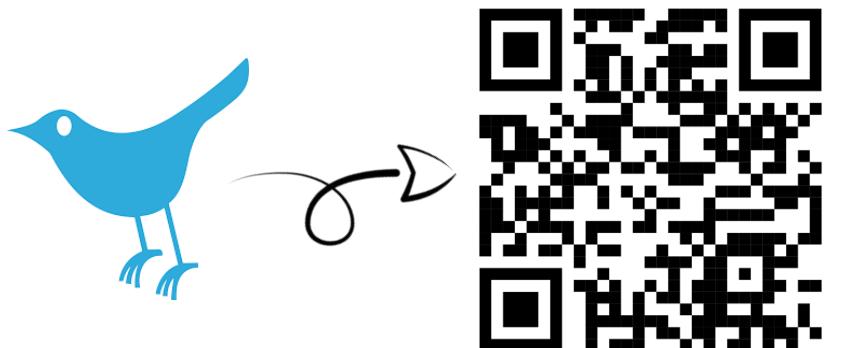
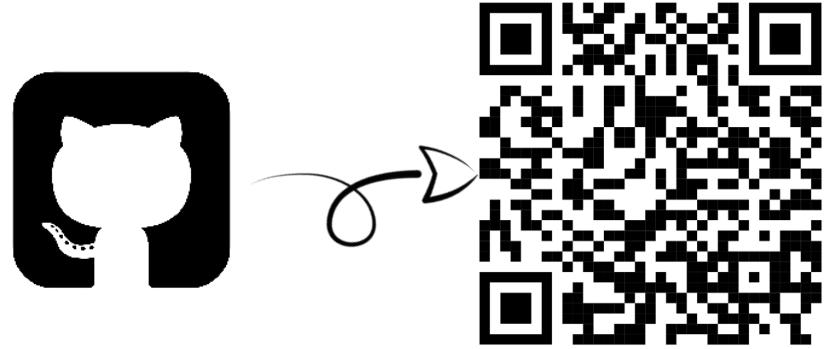


Matthias F. J. Sperl



Find me on!

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Links

- Preprint
 - OSF: <https://osf.io/hjysu>
- ARIADNE
 - Book: <https://igor-biodgps.github.io/ARIADNE/>
 - Tool: <https://igor-biodgps.github.io/ARIADNE/graph/graph.html>

