

Day 3 (Oct 23rd) – Fundamentals of ARCs:

Zoom Link

Day 3 - ARCs - 23.10 - 10:00-13:00

<https://uni-bielefeld.zoom-x.de/j/67431497023?pwd=svBvQwla2daqmRkTjg3voDBaztbCqW.1>

Content

- [Getting Started](#)
- [Create an ARC](#)
- [Describe the investigation](#)
- [Add a study](#)
- [Add assay data](#)

Questions

#	Question	Answer
Q1	Committing changes in ARCIteact takes forever, what could be the reason-?	<ul style="list-style-type: none">• amount / size of files• issues with Git installation• location of the ARC (e.g. on external server or in cloud folder)
Q2	Any alternate and fast method for meta annotation files instead of SWATE?	<ul style="list-style-type: none">• If “batch annotation” is the goal: use Excel (with care)• For automated / programmatic annotation: use ARCtrl
Q3	(Installation of ARCIteact): Why is the publisher of ARCIteact Unknown - is it safe to install it on the Windows computer?	<ul style="list-style-type: none">• Universities are not companies... making it legally complicated to release software via app stores, etc.• Dominik personally knows and trusts all ARCIteact developers, they are all part of DataPLANT. :)
Q4	What about (other) workflow engines like NextFlow, Snakemake?	<ul style="list-style-type: none">• DataPLANT is aiming to integrate the use of other workflow languages by wrapping them in CWL.
Q5	Swate Fill Column does not work	https://github.com/nfdi4plants/Swate/issues/891

#	Question	Answer

Resources

Info & material

- DataPLANT Website: [DataPLANT](#)
- ARC website: <https://arc-rdm.org>
- Knowledge Base: <https://nfdi4plants.org/nfdi4plants.knowledgebase/>

Continuous support

- HelpDesk: <https://helpdesk.nfdi4plants.org>
- Matrix for ad hoc support: <https://matrix.to/#/%23arc-user-support:matrix.org>
- User support meeting (2nd Friday of the month | 1 - 2pm):
<https://nfdi4plants.github.io/events/arc-user-support/>
- User Support Mailing List: [Click here to subscribe](#)

Tools and Services

- ARCItect: <https://github.com/nfdi4plants/arcitect>
- DataHUB: <https://git.nfdi4plants.org>
- DataPLAN: <https://plan.nfdi4plants.org>

Open Source Development

- GitHub: <https://github.com/nfdi4plants>