**Image data managment (3 Oct 2023)**

Brian Metscher

[brian.metscher@univie.ac.at](mailto:brian.metscher@univie.ac.at)

Some metadata guidelines and standards:  <https://data.research.cornell.edu/metadata/>

Schmied et al. 2023. [Community-developed checklists for publishing images and image analysis.](https://www.nature.com/articles/s41592-023-01987-9)

[Hart et al. Ten Simple Rules for Digital Data Storage.](https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1005097)

The BioImage Archive: [www.ebi.ac.uk/bioimage-archive/](https://www.ebi.ac.uk/bioimage-archive/)  
   
[Zenodo.org](https://zenodo.org) allows versions, updates, datasets with or without a journal article.

A list of repositories for 3D data:  [microtomography.blogspot.com/](https://microtomography.blogspot.com/)

The University has an Open Access office:  <https://openaccess.univie.ac.at>

Useful information about copyright and licensing:

<https://openaccess.univie.ac.at/en/publication-services/uscholar/legal-issues/>   
<https://openaccess.univie.ac.at/publikationsdienste/uscholar/rechtsfragen/>

The very helpful Research Data Management team, Emily Kate et al.:   <https://rdm.univie.ac.at>

And Niko shares his slides with us:

<https://docs.google.com/presentation/d/1__SbH0sYHlLtSG-KCq3KOGYOaN7Ty6XZCupVnnqnE6U/edit?usp=sharing>