Hands-on metadata annotation for bioimaging using a REMBI-based annotation template

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Abstract

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In this workshop, we invite the participants to a guided walk-through of the Recommended Metadata for Biological Images (REMBI)(1) template to annotate metadata on their own image data. Metadata annotation in bioimaging is an often challenging task for researchers (2) who may struggle to choose which information to include and keep annotations consistent. The REMBI checklist has been developed for microscopy experiments to facilitate the choice of entries. Here, we intend to bring a concrete annotation experience to open an exchange about the strengths, challenges, and practical adoption of REMBI in an OMERO database as well as the role of ontologies (3) for metadata annotations to make image data FAIR.

References

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