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Outline

- Scientific workflow
- Image Data Organization with OMERO
- View data (New features in viewing (histogram, LUTs, iviewer, FPBioimage))
- Image Data Annotation with OMERO
- Drawing ROIs for analysis new OMERO.iviewer
- Example of ImageJ for analysis
- Publishing with OMERO (OMERO.figure)

Image Data Organization with OMERO



Viewing Images - LUTs, Histogram





New "Open With" feature



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Viewing Images - OMERO.iviewer



Drawing ROIs - OMERO.iviewer



First Person Bioimage - 3D viewer from Cambridge, now in OMERO.web

© Marcus Fantham

See the paper in Nature Photonics

First Person Bioimage



Images generated in OMERO.

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Screening data – new improved viewing layout



Image Data Annotation with OMERO

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Image Data Analysis with OMERO

Analysis Within OMERO



3rd Party Integrations







Image Data Analysis within OMERO

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Batch Image Operations with OMERO

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Image Data Analysis with OMERO

Analysis Within OMERO



3rd Party Integrations



Fiji-OMERO Workflow Outline



ImageJ/Fiji and OMERO







Publishing with OMERO

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Publishing with OMERO



OMERO.figure - ROIs from OMERO visible



Thank to Funders





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