

>>> 17th October

Dundee: Will, Petr, Kenny, Simon, Helen, Balaji, Mark, Dominik, Jason, June, Roger, Riad,
Remote: Sebastien, Liza, Eleanor, Wilma, Emil, Andreas
Start: 2:00 pm

1. Accepting minutes from [last meeting](#)

2. Project Timelines

(2-3 minutes each)

A. Spaces

- [Files/Formats](#)
 - Priority is now training material preparation
 - No releases planned
 - FLIM-FRET data received by IDR - old ome.tifs (2008 schema)
- [Metadata](#)
 - FLIM-FRET dataset had problems - v. old ome.tifs open in ImageJ.
 - Imported OK but time dimension lost.
 - From LAvision software
 - Other submissions ongoing
 - Light-sheet data imported and annotated.
 - Nearly ready to create DOI
 - Met with Cambridge data manager - proposed to submit Zebrafish & in-situ data.
 - Balaji: Simon's PR checks status of all notebooks.
 - Few found to be broken. Will be moved out of IDR-notebooks or fixed
 - Feature calculation prototype. Now using restricted feature space calculation.
 - Linking to GO ontology.
 - Jason: external interest in setting up own 'IDR' instances.
 - Need to work on versioning - ensure this is working for external users
- [OMERO 5.4.1](#)
 - Quieter now. Backlog of a few PRs
 - Fixing tests
 - Big Chown data on nightshade: Can be halted by Script Jobs.
- [Outreach](#)
 - Remember to register for the GRE Symposium this week if you want to go.
 - Jason & Simon going. Simon doing talk on IDR. Also IDR poster.

B. Other releases/upgrades:

- Figure - Big Images PR in progress.
- iViewer
- New website
 - Small fixes only.
 - Training prep - looking at future hosting of training materials

- Sysadmin
 - Nightshade upgraded to 5.4.0.
 - Certificate upgrade in few days time - not disruptive.
 - Not scheduled. May use Ansible to automate
- Jason: GIS Dolphin tracking - south atlantic research institute.
 - Falklands image PixelData OOM: server problem?
 - Kenny: not specifically - possibly file or pyramid generation issue.

C. Glencoe Update (Chris)

- More microservices work.
- OMERO 5.3.x image-region microservice.
- PR - new service for Lookup-Tables. Better performance, caching etc.
- In prep - PR for thread usage in servers using many cores to improve handling of images with many channels. Implement core thread pool for rendering engine.
 - Jason: would be relevant for the imaging mass spec images in IDR

3. AOB

(5 min. max; tech. Discussion should be highlighted to relevant people and rescheduled)

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4. Main Topic

(20-25 minutes plus 15 minutes questions max)