OME Newsletter Summer 2013

Another successful user meeting in Paris!

Many thanks to Spencer Shorte and the team at Institut Pasteur for hosting us and to all those who joined us. This year saw our largest turn-out to date with 33 labs from 7 countries represented, and featured presentations from all 10 OME consortium labs, as well as some special guests.

We heard about lots of great work going on in the Consortium to add functionality to OMERO, about how different institutions are using, and would like to use OME products in the future, and also had some really interesting workshops and demos. You can find full details of the programme and copies of the presentations and workshops on our website at
www.openmicroscopy.org/site/community/minutes/meetings/june-2013-paris-users-meeting

Overall, we feel the past year has seen some important developments with the release of the 5.0.0-beta1 featuring OMERO.fs, our solution for handling complex large datasets, and increasing collaboration within the consortium. We have released our first partner project (FLIMfit, an OMERO client for FLIM data developed by the French/Dunsby labs at Imperial). More partner projects are coming soon - OMERO.searcher (from the Murphy lab at CMU), and integration of U-Track (from the Danuser lab at Harvard Med School) and ImageJ2 (from LOCI at UW-Madison).

Going forward

Over the summer, code development will be scaled down. We'll be focusing on optimizing our testing procedures, making further improvements to our documentation, and setting up the infrastructure to better integrate the partner projects within the consortium.

With OMERO.fs now available for testing, the next big theme will be helping you find and organize your data.

Upcoming releases

The new OME 5 series - OMERO & Bio-Formats 5.0.0-beta1 are available for download now. We expect to release a full version in the Fall when the API and database are stable.

The continuing 4.4 series - 4.4.9 will be released at the end of the summer. This will feature both bug fixes and performance improvements, including faster loading of thumbnails and big plates in the clients.

Client feature spotlight

In OMERO 5.0.0-beta1 you can see the file path of images in the data repository:

Because OMERO 5 keeps your original file structure intact, you can access this data using OMERO, or whatever software you prefer.

Community corner

One comment which really stood out for us during the user meeting was Winfried Wiegraebe from the Stowers Institute saying OMERO is more future-proof than commercial solutions because of the community. OME wouldn't be what it is today without your support and enthusiasm. This newsletter represents one of the ways we are trying to improve how we communicate what is going on in the project with you.