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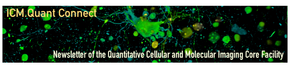


Welcome to the Feb. 2024 edition of the ICM.Quant Connect newsletter!

We are here to keep you informed with the latest updates on the ICM.Quant platform, your trusted ally for all things related to electron microscopy and photonics projects.

STED super-resolution Workshop

Join us for an exclusive **online seminar** on **STED microscopy sample preparation**, presented by Abberior's application engineer. The session is on **Friday, February 9th, at 11 am via Teams** (link upon request). Get ready to ask questions!
Plus, mark your calendars for March 5th and 6th, 2024, when we're hosting a hands-on STED imaging workshop with Abberior experts.

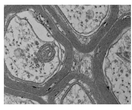
Learn more

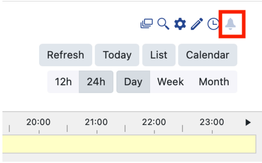
Showcase: Karthala AODscope 2-P Microscope!

Get ready for a **demonstration and testing of the Karthala AODscope** multi-photon microscope on ICM.Quant **starting March 11, 2024**, for three weeks. This cutting-edge microscope features AOD (Acousto Optic) scanners for ultra-fast multi-photon imaging!
If you're eager to test this remarkable equipment on your samples, simply reach out to the platform. Don't miss this opportunity to explore the possibilities of the Karthala AODscope on your research!

Upgrade at MET Microscope!

We're thrilled to announce that the MET microscope has received a significant upgrade. It now boasts a **new, higher-resolution, and more sensitive camera** with an expanded field of view. But that's not all – the MET has undergone a thorough **cleaning and realignment process**, bringing back the original installation's resolution characteristics!





Stay Updated with OpenIRIS Notifications!

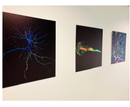
Did you know you can now receive **email notifications** for equipment updates in OpenIRIS? It's easy! Just click on the bell icon located on the right-hand side of the scheduler mode for each piece of equipment.
A window will pop up, allowing you to customize your notifications. Choose from options like "Notify me when slots become available" or receive alerts for new issues.

Lightsheet Blaze Go Faster

We would like to inform you of a forthcoming upgrade to the Lightsheet Blaze microscope, providing a remarkable increase in performance. This upgrade will offer a significant increase in acquisition speed, reaching up to 45x (depending on parameters), a significant leap from the routine 10x speed.
Experience the power of faster imaging with the future upgraded Lightsheet Blaze microscope. Users will be notified as soon as the upgrade has been done.

Apotome Microscopes Upgrade

We're delighted to announce that our Apotomes microscopes will undergo a major upgrade and be replaced by the latest microscopes with the new Apotome 3 module from Carl Zeiss. Stay tuned for more details as users will be notified as soon as the installation date is confirmed.
Get ready for an enhanced imaging experience with the latest technology!



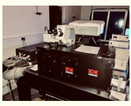
Exhibition at ICM.Quant

The corridor of the ICM.Quant platform has been redecorated. We are displaying microscopy images of our users!
We hope you enjoy it.

Webinar Series by Inscopix

Seminar by Dr. Biafra Ahanonu and Dr. Andrew Crowther from the University of California, San Francisco on **"Long-term, multicolor spinal cord neural imaging in freely moving animals."**

Register



Decommissioning of LSM710NLO Microscope

The LSM710NLO multi-photon microscope (Zeiss) will be **decommissioned on March 1, 2024** after 15 years in service. We want to assure you that we have alternative microscopes of equivalent quality available on our platform. Additionally, it's important to note that Zeiss will no longer be able to provide repair services for this equipment in the event of a failure. Please do not hesitate to contact us for further information.

Tips and Tricks: Don't mix immersion oils from different vendors

It is recommended not to mix immersion oils of different brands, so if you come to the facility with a sample that you have already observed with an immersion medium you must clean it. Here's a recommended procedure: start by cleaning off the original oil from the slide using lens cleaner. Follow this with a gentle wash using a stream of 100% ethanol. On the platform we use the same immersion oil on all our microscopes.

Recognizing Contributions:

When publishing results derived from the ICM.Quant platform, we kindly remind you to acknowledge the platform. In cases where it is justified, consider adding the relevant team member(s) as co-author(s). This not only highlights the collaborative effort but also plays a crucial role in justifying the platform's activity and visibility.

Learn more

Thank you all for using the ICM.Quant platform.
We strongly believe in the spirit of sharing! 🤝

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