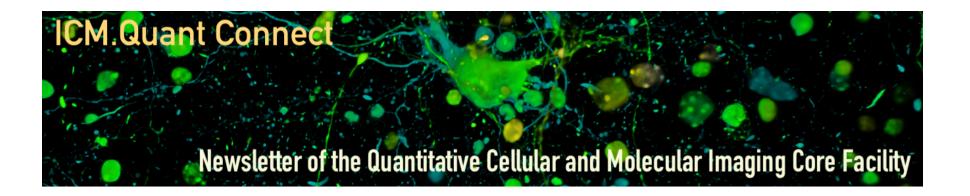
#### View this email in your browser



# Welcome to the Nov. 2023 first 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.

#### New Operational Manager

We are pleased to announce that Olivier has joined the ICM.Quant platform as the operational manager, starting from October 1, 2023. Olivier brings a wealth of experience from his previous role as the coordinator of the Cellular and Tissue Imaging platform at the Institut Curie. Should you wish to get in touch or discuss any matters, please feel free to reach out to him.



Learn more



#### **Super-resolution**

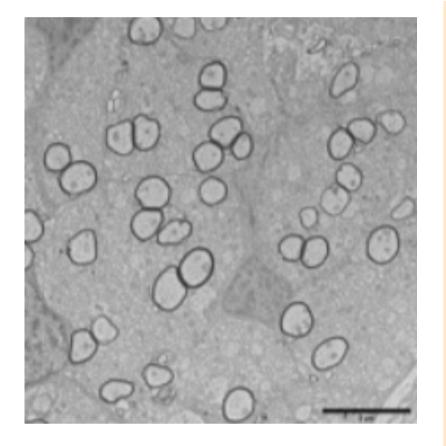
We are excited to share that ICM.Quant has recently installed a state-of-the-art STED microscope for super-resolution imaging. This cutting-edge technology offers a remarkable enhancement in photonic microscopy, achieving an outstanding lateral resolution as fine as 40nm.

#### Nobel Prize Seminar

The ICM.Quant platform and the direction are delighted to announce that Nobel Laureate Prof. Dr. Stefan Hell will be giving a seminar at ICM on December 11, 2023, at 11 a.m. The seminar will be videoconferenced and broadcasted in the amphitheater. More information coming soon.



Learn more



## Groundbreaking CNS Demyelination Study

Dominique Langui, electron microscopy expert from the ICM.Quant platform, conducted TEM analysis for the article entitled 'Monitoring Recovery after CNS Demyelination: A Novel Tool to De-risk Pro-remyelinating Strategies.' The article was published in June 2023 in Brain by Esther Henriet from Zalc team.

Learn more

#### Join Us for the ICM.Quant User Meeting on December 13, 2023

We are thrilled to announce the upcoming ICM.Quant user meeting scheduled for 2pm on Wednesday, December 13, 2023, in Meeting Rooms 1-2. This event presents a unique opportunity to introduce you to our latest platform systems and, most importantly, to engage in productive discussions with you. We look forward to welcoming many of you to this event.

Stay tuned for more details, as additional information will be shared soon. If you'd like

to participate, please register by clicking the button below.

Register

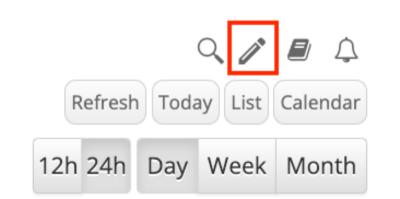


# New: Mosaics/Tiles Now Supported on Leica/Metamorph Spinning Disk

If you're interested in learning how to use this feature, please don't hesitate to get in touch with us, and we'll be happy to guide you through the procedure.

Refresh Today List Calendar

12h 24h Day Week Month



### **Issue Reporting Feature**

In the rare event that you encounter any issues with a system on our platform, we've made it even easier for you to report incidents. You can now submit an incident report via OpenIRIS by simply clicking the 'Issue' button. The reported incident will be analyzed, and an alert will be posted to inform users of potential problems.

For urgent matters, don't hesitate to visit our office directly, and we'll provide immediate assistance.

#### Training Request Feature

Training on our dedicated systems has never been easier. Now, you can initiate a training request by simply clicking on the 'training' icon within OpenIRIS. Your request will be swiftly transmitted directly to our platform team for prompt attention.

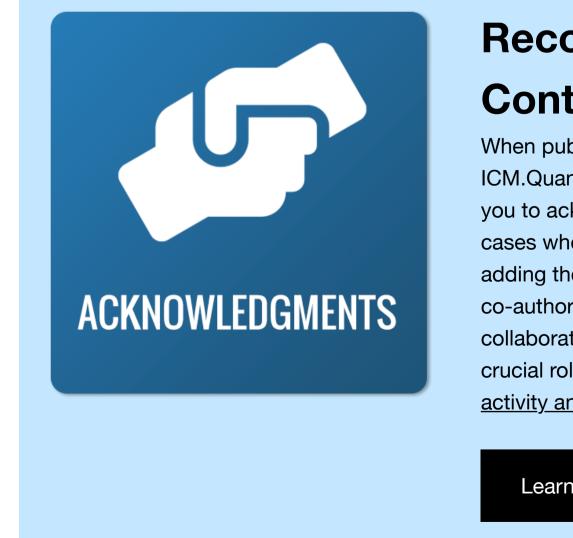
If you're in need of guidance, our team of ICM.Quant experts is here to assist you. You can schedule a consultation to discuss your project by reaching out to us via email at <u>quant@icm-institute.org</u>.

#### **Tips and Tricks: Coverslips**

Most microscope lenses bear the designation '0.17,' signifying the expected thickness (in mm) of the glass coverslip used for optical corrections. Utilizing coverslips of

incorrect thickness can introduce aberrations to your images. We recommend to use #1.5 thickness glass coverslip (0.17mm).

Learn more



# 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! 💝



Copyright (C) 2023 Institut du Cerveau - Paris Brain Institute / ICM.Quant. All rights reserved.

Our mailing address is:

Want to change how you receive these emails?

You can <u>update your preferences</u> or <u>unsubscribe</u>

