

From Images to Results Remote Workshops - Invitation

Different image analysis tasks require different image analysis approaches:

- Big image data acquired by LightSheet systems requires an image viewing and analysis solution to handle big data and scalable image analysis
- Challenging images may demand a combination of AI and classical image analysis approaches
- Speed up time from tedious analysis tasks from several weeks to mere hours with Deep Learning approaches, freeing up valuable resources in your research lab for more important tasks.

Join the arivis workshops in which we will discuss and have live demonstrations / hands-on of different approaches to image analysis. Participants are welcome to bring their own images for analysis in arivis prior to the remote workshop.

Speakers: Dr Dorothee Kloos, Maurizio Abbate, Martin Canavan

Part 1:The arivis Scientific Imaging Platform

8th June 2022 from 3 pm to 5 pm

Location: Online via Zoom: Click here to register and join the event

Part 2:Live Demonstrations and Hands-On of Vision4D / VisionHub

- Bring your own image in advance -

10th June 2022 from 3 pm to 5 pm

Location: Online via Zoom: Click here to register and join the event

Contact: Dr Antonio Politi/ Dr Peter Lenart <u>liveimfacility@mpinat.mpg.de</u>, or Dr Miso Mitkovski, <u>mitkovski@mpinat.mpg.de</u>, or Dr Dorothee Kloos <u>dorothee.kloos@arivis.com</u>

To upload your own images (until 27th MAY 2022):

https://owncloud.gwdg.de/index.php/s/XcuatjigzOiYT2I

Create a directory with *name_familyname*. In this directory create a README.txt file with a short description of your data and what you would like to do. Upload the image file(s). Please try to keep below 500 MB.