

Advanced: Machine Learning for Instance Segmentation and Tracking

Wednesday 21 September 2022 13:00 (2 hours)

based on python, follow-up to the course by Paul Jäger on September 15, 2022.

The course will build on the introduction to convolutional neural networks in Imaging by Paul Jäger, and will cover essential rules for designing your own networks, in particular when dealing with large image data. You will get hands-on experience in setting up and training your own networks for image analysis tasks like images classification and image segmentation.

The number of participants is limited to 20.

→ **Register here** ←

Target audience

no specific

Maximum number of participants

20

Previous experience

Python; the course is a follow up on the “Machine Learning-Based Biomedical Image Analysis” course by Paul Jäger, google account (we use GoogleColab)

Learning target

Hands-on experience in setting up and training your own networks for image analysis tasks.

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Presenters: KAINMÜLLER, Dagmar (MDC Berlin); HELMHOLTZ IMAGING

Session Classification: Workshops (Helmholtz Imaging)

Track Classification: Expert track/Advanced