

Napari for beginners – image analysis course

preliminary program

Day 1: Installation, Introduction to Napari, and Basic Image Manipulation

Morning Session (9:00 AM - 12:00 PM):

- Welcome and Course Introduction
- Installing Conda and Python
- Installing and Setting Up Napari
- Troubleshooting

Lunch break (12:00 PM - 1:00 PM)

Afternoon Session (1:00 PM - 5:00 PM):

- Navigating the Napari Interface
- Basic Image Manipulation: Loading, Displaying, and Adjusting Images
- Working with Napari layers
- Basic scripting in Napari

Day 2: Advanced Image Processing and Analysis

Morning Session (9:00 AM - 12:00 PM):

- Exploring and Using Napari Plugins for Image Processing and Analysis

Lunch break (12:00 PM - 1:00 PM)

Afternoon Session (1:00 PM - 5:00 PM):

- Building and Executing an Image Analysis Workflow
- Wrap-up, Final Q&A