

Image Processing Techniques for Microscopy Data

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Session 2:
February 25
2022
11 AM - 1:30 PM

A SERIES OF FOLLOW-ALONG TUTORIALS on the use of image processing for electron and light microscopy data. These tutorials will start with the basics of image processing and build as the sessions go on. Workbooks and sample images will be provided in advance of the tutorials for attendees to download and follow along during the session. These will be interactive tutorials with instructors available to help troubleshoot.

Access past session recordings and material on our [YouTube Channel](#) and [GitHub page](#).

INSTRUCTORS

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SESSION 2 TOPICS

Each topic will be covered in both Fiji and Python Jupyter Notebook:

- Filtering
- Segmentation
- Particle counting + basic measurements

Future topics:

- Multidimensions
- Sampling/binning/frequency space
- Features/measuring
- Texture/roughness
- EELS
- Tomography

Tutorials are all FREE and ONLINE

Register by visiting the website: ccem.mcmaster.ca/outreach-and-events/



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Canadian Centre for Electron Microscopy

