

SOFT Microscopy Centre –

Network meeting the 23rd of May 2023

Location: RISE Agriculture and Food, Frans Perssons väg 6, Göteborg

Theme: Confocal microscopy and spectroscopy in the transmission electron microscope

TENTATIVE PROGRAM

- 09.30 – 10.00** **Coffee and registration**
- 10.00 – 10.10** **Welcome to the microscopy network meeting**
Eva Olsson, Chalmers. Torben Nilsson Pingel, Niklas Lorén and Mats Stading, RISE
- 10.15 – 11.15** **Spectroscopy in the transmission electron microscope: electron energy loss spectroscopy (EELS) and energy dispersive X-ray spectroscopy (EDS)**
Andrew Yankovich, Chalmers
- 11.20 – 11.40** **Introduction to confocal laser scanning microscopy**
Niklas Lorén, RISE
- 11.45 – 12.05** **Confocal imaging of foods and soft materials**
Camilla Öhgren, RISE
- 12.10 – 13.10** **Lunch**
- 13.10 – 13.30** **Immunolabelling and confocal imaging in biological applications**
Annika Krona, RISE
- 13.35 – 13.55** **Determination of mass transport and rheology using CLSM**
Magnus Röding, RISE
- 14.00 – 14.20** **Textiles for paper making and composites**
Mikael Danielsson, Albany International
- 14.20 – 14.50** **Coffee break**
- 14.50 – 15.55** **Workshop discussions plus demonstration of CLSM**
Annika Altskär, RISE
- 16.00 – 16.20** **Reporting from the workshop discussions**
- 16.20** **Concluding remarks**
End of meeting
- 16.30**

SIGN UP