

SOFT Microscopy Centre –

Network hybrid meeting the 9th of November 2021

Location: Chalmers University of Technology, Luftbryggan, MC2 building 8th floor, Kemivägen 9, or via Zoom-link.

New microscopy techniques

PROGRAM

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|---------------|---|
| 09.30 – 10.00 | Coffee |
| 10.00 – 10.15 | Welcome to the microscopy network meeting
<i>Eva Olsson, Chalmers, Torben Nilsson Pingel, Niklas Lorén and Mats Stading, RISE</i> |
| 10.15 – 10.45 | Introduction to imaging and spectroscopy of polymer films
<i>Eva Olsson, Chalmers</i> |
| 10.45 – 12.00 | Demonstration of SEM and EDX on polymer films with carbon nanotubes
<i>Gustav Persson and Rebecka Rilemark, Chalmers</i> |
| 12.00 – 12.30 | Introduction to TEM preparation and cryo-TEM
<i>Annika Altskär, RISE</i> |
| 12.30 – 13.45 | Lunch |
| 13.45 – 14.30 | Raman microscopy for soft materials analysis
<i>Katarina Logg, CMAL, Chalmers</i> |
| 14.30 – 14.50 | Coffee break |
| 14.50 – 16.20 | Demonstrations of plunge freezing and cryo-TEM
<i>Annika Altskär and Torben Nilsson Pingel, RISE</i> |
| 16.20 – 16.30 | Concluding remarks |
| 16.30 | End of meeting |

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