

SOFT Microscopy Centre –

Network meeting the 17th of May 2022

Location: Chalmers University of Technology, MVF 26, MVF 24 – 25, Origo-huset, Skeppsgränd 3 [Map, Chalmers](#)

Image processing and analysis of soft materials

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 | Imaging and image analysis
<i>Torben Nilsson Pingel, RISE</i> |
| 10.50 – 11.30 | Image processing, segmentation, and introduction to imageJ
<i>Magnus Röding, RISE</i> |
| 11.30 – 12.45 | Lunch (Wijkanders) |
| 12.45 – 14.00 | Hands-on image processing, segmentation and analysis using ImageJ
<i>Rebecka Rilemark, Chalmers; Torben Nilsson Pingel, RISE; Magnus Röding, RISE</i> |
| 14.00 – 14.30 | Coffee break |
| 14.30 – 15.00 | 3D Image analysis using MIST
<i>Tobias Gebäck, Chalmers; Sandra Barman, LU</i> |
| 15.00 – 16.00 | Hands-on 3D Image analysis using MIST
<i>Tobias Gebäck, Chalmers; Magnus Röding, RISE; Sandra Barman, LU</i> |
| 16.05 – 16.35 | Segmentation and length scale estimation - An outlook towards advanced image analysis methods
<i>Magnus Röding, RISE</i> |
| 16.35 | Concluding remarks |
| 16.45 | End of meeting |

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