



Soft Microscopy Centre

– Meeting for the Microscopy Network the 10th of March 2021

Location: Remote via zoom, links will be sent out separately

Remote demonstration of advanced microscopy techniques for characterisation of soft materials and workshop discussions

PROGRAM

10.00 – 10.15 **Welcome to the microscopy network meeting**

Eva Olsson (Chalmers), Torben Nilsson Pingel, Niklas Lorén and Mats Stading (RISE)

10.15 – 11.45 **Microstructure characterisation of paperboard coatings**

Presentation of the research question – Robert Wissler and Chris Bonnerup (Stora Enso)

Demonstration of microstructure characterisation of paperboard coatings using Focused Ion Beam Scanning Electron Microscopy (FIB-SEM) – Torben Nilsson Pingel (RISE)

11.45 – 12.45 **Lunch**

12.45 – 14.00 **Microstructure and water transport into straws**

Presentation of the research question – Eskil Andreasson (TetraPak)

Demonstration of microstructure and water transport into straws using light microscopy – Camilla Öhgren (RISE)

14.05 – 14.45 **Workshop discussions**

Discussion points (5 – 6 participants in each group):

- *Ideas for future activities in the network*
- *Which are the most interesting techniques to have lectures / demonstrations on?*
- *Balance between demonstrations, lectures, and other activities*

14.45 – 15.00 **Coffee break**

15.05 – 15.50 **Report from each group and discussion**

15.50 – 16.00 **Concluding remarks**

16.00 **End of meeting**

Sign up!