



Soft Microscopy Center

– meeting for microscopy network the 6th of May 2019

Location: AstraZeneca Gothenburg, Pepparedsleden 1, 431 83 Mölndal, Sweden

Chemically-resolved imaging and microCT

PROGRAM

- 09.00 – 09.30 **Registration and coffee**
- 09.30 – 09.40 **Welcome to the microscopy network meeting**
– Anna Olsson, AstraZeneca; Torben Nilsson Pingel, Chalmers;
Niklas Lorén, RISE
- 09.40– 10.25 **Molecular imaging of biological materials with ToF-SIMS**
– Peter Sjövall, RISE
- 10.30 – 11.00 **Characterization of pharmaceutical materials by TOF-SIMS**
– Mark Nicholas, AstraZeneca
- 11.05 – 11.35 **Short presentation of each poster**
- 11.40 – 13.10 **Lunch / poster session / buffet**
- 13.15 – 14.55 **Lab demonstrations (TOF-SIMS, Raman microscopy, microCT) and interactive presentation about AstraZeneca**
- 14.55 – 15.15 **Coffee and cake**
- 15.15 – 15.55 **Looking into structure and dynamics using X-ray tomographic microscopy**
– Rajmund Mokso, MAX IV and LTH
- 16.00 – 16.20 **3D imaging of pharmaceutical materials using microCT**
– Alexander Liljeblad, AstraZeneca
- 16.20 – 16.30 **Concluding remarks**
- 16.30 **End of meeting**