

Tentative program

Nov 9

11:00 Welcome

Christian Schroer (10 min)

Wolfgang Drube: Status of the PETRA III extension project (20 min)

Overview PETRA III beamlines (30 min)

12:00 Buffet lunch

13:00 Status of the Swedish beamline

Ulrich Lienert: Overview and the in-line branch P21.2 (30 min)

Martin von Zimmermann: Side station P21.1 (20 min)

Discussion

14:00 Session I: Structural materials (coordinator Peter Hedström)

Talks tbd

15:30 Coffee break

16:00 Session II: Functional/energy materials (coordinator Kristina Edström)

Talks tbd

17:30 Tour of the Swedish beamline

19:00 Dinner (DESY bistro)

Nov 10

09:00 (Surface) catalysis and corrosion/electrochemistry (coordinator Edvin Lundgren)

- Gary Harlow LU
"Nanostructured Aluminium Oxides and Metal Electrodeposition: An operando high energy scattering study"
- Jinshan Pan, KTH
"Corrosion of steels studied by high energy x-ray methods"
- Magnus Skoglundh, Chalmers
"High energy X-rays for catalysis"
- Uta Hejral, LU
"High energy Transmission Surface Diffraction: A new tool for operando surface sensitive investigations?"

10:30 Coffee break

11:00 Beamline access and administration (coordinator Jens Birch)

12:00 Buffet lunch

13:00 Open discussion

14:00 End of workshop