

ÅEI Workshop: Electrochemistry at Central Facilities

October 24 - 25

Häggsalen (Å10132) at the Ångström Laboratory

Programme Day 1 – October 24

13:00 – 13:15	Introduction to ÅEI and logo selection	Jacinto Sá Physical Chemistry
13:15 – 14:00	Opportunities for electrochemistry (and other) research at MAX IV	Joachim Schnadt MAX IV Scientific director
14:00 – 14:30	WISE Industrial Arena – Sustainable Electrochemical Technology	Pawel Jerzy Wojcik redox.me
14:30 – 15:00	Using Operando Diffraction to Study Battery Materials	Agnes-Matilda Matsson Structural Chemistry
15:00 – 15:45	<i>Fika</i>	
15:45 – 16:30	PFAS and CRM removal from Electrochemical applications (WISE initiative)	Liam Carroll redox.me
16:30 – 17:00	Understanding corrosion with photoelectron spectroscopy	Rebecka Lindblad X-ray Photon Sciences – Physics
17:00 – 17:30	Catching electrocatalytic intermediates - pushing time resolution of spectroelectrochemical methods	Luca D'Amario Molecular Biomimetics
18:00 – 21:00	<i>Buffé dinner @ Ångström</i>	

Programme Day 2 – October 25

09:00 – 09:45	Electroactive NR – from lubrication to supercapacitors	Mark Rutland KTH
09:45 – 10:30	Investigating Prussian blue analogue cathode materials with neutron scattering	Ida Nielsen Structural Chemistry
10:30 – 11:00	<i>Fika</i>	
11:00 – 11:30	Electro-responsive materials viewed by neutrons	Alexei Vorobiev ILL, France
11:30 – 12:00	Battery electrolyte decomposition studied by photoelectron spectroscopy	Andrew Naylor Structural Chemistry



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