

Agenda

MetalBeams workshop at MAX IV November 13-14, 2023

Lunch to lunch event including a real-time measurement at HIPPIE Beamline

Agenda Day 1 (Monday November 13)

Conference room: MAX III

11.00-12.00	Arrival and check-in at MAX IV	MAX IV 4 th floor
12:00-13:00	Lunch	Canteen
13:00-13:15	Welcome	Magnus Fredriksson (Alfa Laval), Magnus Larsson (MAX IV), Rachel Pettersson (Jernkontoret)
13:15-14:00	Corrosion knowledge extension using large scale facilities	Rajan Ambat (DTU)
14:00-14:30	Corrosion studies combining electrochemical and synchrotron X-ray techniques	Jinshan Pan, (KTH)
14:30-15:00	Fika break	Canteen
15:00-15:30	The effect of the oxygen evolution reaction on corrosion: Ni-Cr-Mo alloy	Edvin Lundgren (LU)
15:30-15:50	MAX IV update	Aymeric Robert (MAX IV)
15:50-16:10	ESS update	Andrew Jackson (ESS)
16:10-17:30	MAX IV tour	The Ring
19:00-22:00	Dinner at the restaurant M.E.A.T. in Lund city	Kattesund 8A, 222 23 Lund

Agenda Day 2 (Tuesday November 14)

Conference room: MAX III

9:00-10:30	<u>From idea to results</u> This is a workshop where we will walk you through the process steps from a research idea, through experiment planning, sample preparation, measurement and data analysis.	Conference room: Alfred Larsson (LU), Andrey Shavorskiy (MAX IV), Konstantin Simonov (Swerim)
10:30-11:00	Coffee	Canteen
11:00-12:00	<u>From idea to results</u> Introduction of HIPPIE Beamline	HIPPIE Beamline: Alfred L, Andrey S, Konstantin S
12:00-13:00	Lunch / preparation (vacuum)	Canteen / HIPPIE Beamline
13:00-15:00	<u>From idea to results</u> Real-time measurement (in situ/corrosion)	HIPPIE Beamline: Alfred L, Andrey S, Konstantin S
15:00-15:30	Wrap-up and goodbye	Conference room
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