

## INVITATION

# Corrosion Awareness Day Seminar

THURSDAY 24<sup>TH</sup> APRIL, 2025

## PROGRAM

12.45	Meeting opened to allow connection check	
<b>SESSION 1</b> Moderator: Rachel Pettersson, Jernkontoret/KTH		
13.00	Introduction	Rachel Pettersson, Jernkontoret/KTH
13.10	Degradation of protective coatings on the nano-, micro-, and macroscale	Alexander Wärnheim, RISE
13.25	Anodizing: what makes a good anodized layer?	Caterina Zanella, JU
13.40	In-situ X-ray Spectroscopy Methods for Applied Corrosion Research	Konstantin Simonov, Swerim
13.55	Short break	
<b>SESSION 2</b> Moderator: Nuria Fuertes, Swerim		
14.00	Stray current corrosion risks from electrical installations	Jonas Engblom, RISE
14.15	Examples of use of cathodic protection	Hans Karlsson, Corrosion Group
14.30	Corrosion issues with lead cooled reactors	Christopher Petersson, KTH
14.45	Ni-release from Steam Generator Tubes in Nuclear Power Plants	Laura Rioja-Monllor, Alleima
15.00	Short break	
<b>SESSION 3</b> Moderator: Inger Odnevall, KTH		
15.05	Tribo-corrosion in space	Erik Nyberg, LTU
15.20	Food processing and corrosion	Martin Adell, Tetra Pak
15.35	Achieve negative CO <sub>2</sub> emissions and produce electricity, is it possible?	Jesper Liske, CTH
15.50	Materials degradation in hydrogen gas	Eduard Navalles Martinez, Swerim
16.30	End of seminar	



**DATE:** Thursday 24<sup>th</sup> April 2025

**TIME:** 13:00 – 16:30

**PLACE:** Teams

The seminar is **free** of charge but you have to sign up to receive the link to the day. Please register no later than April 22.

**REGISTRATION** ►►

Welcome!

