

INVITATION

Corrosion Awareness Day Seminar

FRIDAY APRIL 24, 2026

PROGRAM

8:45	Meeting opened to allow connection check	
Session 1: (Moderator: Rachel Pettersson, Jernkontoret)		
9:00	Introduction	Rachel Pettersson, Jernkontoret & KTH
9:10	When corrosion meets stress: challenges for cast aluminium alloys	Caterina Zanella, Jönköping University
9:25	Uniform corrosion of stainless steel – test methods and material selection considerations	Björn Helmersson, Outokumpu Stainless
9:40	Practical assessment of alternative coating systems for Vasabron	Björn Tidbeck, RISE
9:55	Cathodic protection coatings and deposition methods in automotive ultra-high strength steels	Sima Pashami, Swerim
10:10	Short break	
Session 2: (Moderator: Nuria Fuertes, Swerim)		
10:15	How can passive films be analysed with a synchrotron?	Josefin Eidhagen Alleima & KTH
10:30	Real-time tracking of ion release from alloy with atomic emission spectroelectrochemistry (AESEC)	Karin Törne & Smita Rao, RISE
10:45	MAXPEEM study of thermocouple stability on stainless-steel substrates	Ata Jafarzadeh, Lund University
11:00	Effect of phase transformations on chemical life of ferritic stainless steels relevant for fuel cell and electrolyser applications	Anton Chyrkin, Chalmers University of Technology
11:15	Metals Under Attack: When Nitrogen Becomes an Enemy	Esraa Hamdy, Swerim
11:30	End of seminar	

DATE:

Friday April 24, 2026

TIME: 9:00–11:30

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 ►



JÖNKÖPING UNIVERSITY

