Announcement of a session on "Artificial Intelligence Supported Corrosion Tests in Transport Applications"

EURO CORR DUBLIN 2026
EUROPEAN CORROSION CONGRESS

Don't forget…abstract submission deadline: January 16, 2026!

This session explores advanced methodologies for evaluating material durability in transport industries. It will cover accelerated corrosion testing techniques that simulate harsh service environments to predict long-term performance. Field acquired corrosion data will be presented to highlight degradation patterns and validate laboratory findings. The session will also introduce AI-based models for predicting corrosion behaviour and material lifespan under variable operational conditions. Attendees will gain insights into integrating experimental and computational approaches for robust materials selection and lifecycle management.

Session organiser(s):

Mikhail Zheludkevich
WP 22: Corrosion Control in Aerospace

Elisabeth Szala
WP 17: Automotive Corrosion

Johan Tidblad
WP 25: Atmospheric Corrosion

Expected duration: 0.5 days
Expected audience: >100 persons

EUROCORR
The European Corrosion Congress

EFC
EUROPEAN FEDERATION OF CORROSION

Please submit your abstract online via www.eurocorr.org before the deadline. We are looking forward to your contribution and participation in EUROCORR 2026, on September 6-10, 2026, in Dublin, Ireland!