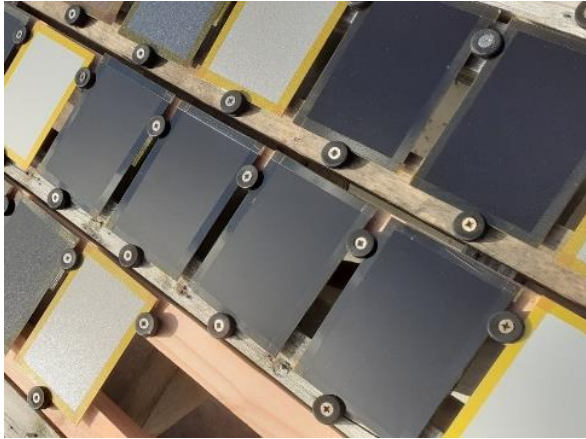


5th International Symposium



**Corrosion of
Prepainted Materials**

May 31, 2023



Stockholm, Sweden

Van Der Nootska Palatset

Event supported by the Member Research Consortium "Corrosion Properties of Coil-Coated materials"

PROGRAMME

- 8.15** **Registration**
- 8.45** Welcome speech
- 9.00** **Keynote** - Performance of coil-coated materials in deformed and overlap areas - *Mehrdad Zia Hoseinpoor, Tomáš Prošek, Jacky Mallégo*
- 9.30** Long term field performance of prepainted galvanised steel – *Nathalie LeBozec, Dominique Thierry*
- 10.00** Investigating the Long-Term effects of Creep with Chromate-Free Primers for Galvalume – *Sonny Ngo*
- 10.30** Effect of adhesion properties on coil coating performance. A possible link with blistering? - *Krystal Pélissier, Dominique Thierry*
- 11.00** Organophosphate additives for improved adhesion and anticorrosion performance of coil coatings - *Kathleen Brook, Xiaorong Zhou, Mercedes Castro-Cabado*
- 11.30** **Lunch**
- 13.00** Challenges with Lifetime Prediction of Coil Coated Steel Products – *Ted Best, Victoria Gelling and Gunnar Dunér*
- 13.30** Impedance analysis of the barrier effect of prepainted steel materials – *Dominique Thierry, Nadine Pébère, Nicolas Caussé, Nathalie LeBozec*
- 14.00** Photoelectrochemical processes on ZnO: A new approach for studying surface stability - *Anna Aspalter, Roland Braidt, Bernhard Strauß and Günther Fafilek*
- 14.30** Mechanistic Study of the Corrosion Behaviour of Zinc and Zinc-Calcium Alloys Designed for Enhanced Metallic Coatings - *Amar Malla, James Sullivan, David Penney, Peter Barker, Tom Dunlop*
- 15.00** **Coffee break**
- 15.30** Application of Infrared Nanospectroscopy (AFM-IR) for studies of atmospheric corrosion of metal surfaces and coatings – *Dan Persson*
- 16.00** Deeper understanding of coil coated materials using a novel EDS-detector configuration – *Ville Saarimaa*
- 16.30** Depth resolved chemical imaging of coatings on the nano- and micro scale: effects of accelerated and natural weathering – *Alexander Wörnheim, Dan Persson*
- 17.00** Concluding remarks

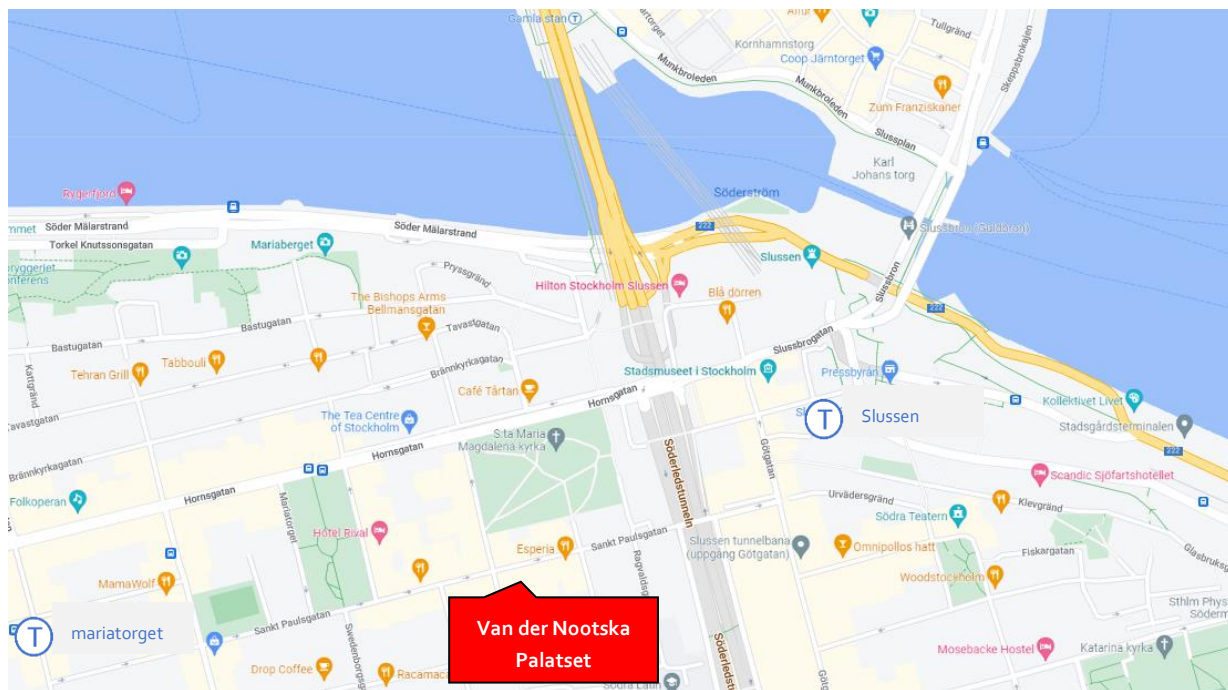
LOCATION

Van der Nootska palatset

Sankt Paulsgatan 21

Stockholm, Sweden

Subway (Tunnelbana) SLUSSEN or MARIATORGET 



REGISTRATION & FEES

Members of MRC Coil Coated Materials and Surface Technology

200 €

Other participants

250 €

* Free of charge for presenting author

The registration fee includes all presentations (downloadable after the Symposium) as well as food & beverages during coffee and lunch breaks.

DEADLINE: 28/04/2023

ON-LINE Registration on: <https://symposium-coil.eventbrite.fr> or via www.institut-corrosion.fr

ON-SITE REGISTRATION ARE NOT PERMITTED

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