



BOA MEETING ITEM 6.2 : COO

March 24th, 2025

Virtual meeting

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DEVELOPMENT (1/3)



- 1 new Affiliate Member during the period
 - ▣ 3X Engineering
- Additional revenue (2.7 k€) during the period from advertising campaign in the EFC Newsletter + 3.2 k€ in March 2025
 - ▣ Special new rate (50% discount) for Member Societies (PSK first to advert for PractiCORR)
- Support to EUROCORN 2025 LOC – two new exhibitors (One Garnet & DNV)
- New Affiliate membership campaign, targeting Foundations, Research centres ... > Interest by EURECAT (waiting for the application form)

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DEVELOPMENT (2/3)



- Participation to MECOC 2025 in Abu Dhabi
 - ▣ Limited number of contacts but good quality
 - ▣ Teams meeting with ADNOC on March 20th -> Affiliate Membership
- Practicorr conference – support to PSK
 - ▣ Agreement signed with PSK - EFC levy (25%) on new sponsors/exhibitors brought by the EFC, and EFC levy (10%) on the delegates fee (if more than 150 delegates).
 - ▣ Platinum sponsor (Heggel GmbH), Monti Power and One Garnet as exhibitors brought by the EFC and two media partners (IPCM (Paint & Coating magazine) & PCE International
 - Corresponding EFC levy : 4,650 €
- Support to the Social Media team – see separate report

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DEVELOPMENT (3/3)



- **Webinar AI**
 - ▣ Programme ready with panelists to confirm
 - ▣ Support from Cefracor for invoicing & payment
 - ▣ EFC event N° 532
 - ▣ Date : May 13rd, 2025
 - ▣ With fee (85 €) - special fee for student (25 €)

FROM DATA TO DECISIONS: LEVERAGING AI AND ML IN CORROSION
SCIENCE, MATERIALS ENGINEERING AND MANAGEMENT

9:00-9:10 Welcome / EFC activities / Presentation & objectives of the webinar by **Mr Pascal Collet** - EFC

9:10-9:35 Development of new ML technology and deployment of these methods into bio and nano materials, regenerative medicine, materials for energy and environment applications by **Prof David Winkler** - Monash University, Australia

9:35-10:00 General introduction into some basic AI terms and AI-driven corrosion inhibitor discovery based on quantitative structure-property relationships by **Dr. Christian Feller** - Helmholtz-Zentrum Hereon, Germany

10:00 - 10:25 The detection, prevention and mitigation of Corrosion: Connecting Molecular Science to Engineering by **Prof Nicholas Harrison** - Imperial College, UK

11:00 - 11:25 AI-driven Monitoring and Detection for Industrial Corrosion by **Mr Chee Zhen Qi & Dr Tan Shiliang Johnathan** - Matcor Technology & Services Pte Ltd, Singapore

11:25 - 11:50 Future of Digital Twin for corrosion management and compliance by **Mr Christophe Baete** - Elayca BV, Belgium

11:50 - 12:15 Case studies of Generative AI related to Documentation, Conformity and Maintenance by **Mr Antonin Braun** - Aquila Data, France

12:15 - 12:50 PANEL TABLE about the requirements for ML, to earn the trust of asset owners, maintainers and the scientific community, moderated by **Dr Axel Homborg** - Netherlands Defence Academy, the Netherlands

MODERATORS - **Prof Mikhail Zheludkevich** (Helmholtz-Zentrum Hereon) & **Dr Axel Homborg**

MAY 13, 2025 - FROM 9 AM TO 1 PM (CET TIME)

FEE : 85 €
for student: 25 €

SCAN and SIGN UP

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INTERNAL AFFAIRS



- **Leader of the TF "Database and CRM system"** – (see Item 10 of the BOA meeting agenda)

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