

Tuesday • November 25

09:00 – 11:00 » Registration

PLENAR SESSION

Chairs: Iwona Gajeczka, PSK • Co-chair: Gareth Hinds, EFC

11:00 – 11:10 » Opening of the PractiCORR 2025 Conference

11:10 – 11:15 » Presentation of the Award “Rusty Kite”

11:15 – 11:55 » Plenary Lecture I: Surface preparation limits of pipeline steel and paint durability • Tomáš Prošek, Václav Šeřl; EFC

11:55 – 12:35 » Plenary Lecture II: Durability of Railway and Road Bridges from a Corrosion Perspective • Adam Wysokowski, University of Zielona Góra, Head of Polish Society of Bridge Engineers

12:35 – 13:05 » Lunch

SESSION: CORROSION PROBLEMS IN PRACTICE

Chair: Juliusz Winiarski, Wrocław University of Science and Technology, Poland

13:30 – 13:50 » The problem of corrosion in water treatment systems, water distribution systems and heating systems - a case study • Juliusz Winiarski, Wrocław University of Science and Technology

13:50 – 14:10 » Assessment of Final Machining Effects on Stress Corrosion Cracking of Austenitic Stainless Steel AISI 316L and AISI 321 • Marek Kudláč, Mária Dománková, Katarína Bártová, Matúš Gavalec, Dávid Slnec, Faculty of Materials Science and Technology in Trnava, Slovak University of Technology in Bratislava, Slovakia

14:10 – 14:40 » Advanced Coating Technologies for Corrosion Protection in Modern Industry by HEGGEL GmbH • Gisele Arents, HEGGEL, Germany

14:40 – 15:00 » Digital Radiography applied for corrosion on insulated pipes – practical approach • Lauri Westling, Robert Wiśniewski - PexRayTech Oy, Finland, Endo-Tech S.J.

15:00 – 15:20 » Certification CFR by the CEFRACOR – Feedback after five years of certification for coating applicators • Pascal Collet, Cefracor

15:20 – 15:40 » Coffe break

SESSION: ANTI-CORROSION PROTECTION – INFRASTRUCTURE & OFFSHORE STRUCTURES

Chair: Adam Wysokowski, University of Zielona Góra, Head of Polish Society of Bridge Engineers

15:40 – 16:00 » Successful Repairs of chloride-induced corrosion in Reinforced Concrete Marine Assets • Hakan Ekim, ENDURA Engineering; Turkey - Corrosion Specialist, AMPP (NACE) USA

16:00 – 16:20 » Optimizing Coating Integrity Through Adhesive Bonding – A Viable Alternative to Welding in Corrosive Environments • Tom Marquardt, Muehlhan Holding GmbH; Linda Fröck, Fraunhofer IGP

16:20 – 16:40 » Why small changes bring big results. The renovation of the viaduct in a new edition • Grzegorz Wojciechowski, Novol Sp. z o.o., Poland

16:40 – 17:00 » FROSIO certificate – internationally recognized confirmation of competence in the field of anti-corrosion and insulation • Jerzy Kozłowski, Frosio Inspector Level III; Martin Cysch, Frosio Inspector Level III, SLV-GSI Poland / SLV-GSI Poland, Gesellschaft für Schweißtechnik International mbH

17:30 – 19:00 » Bussiness Science Speedating

20:00 – 01:00 » Gala Dinner

Wednesday • November 26

Chair: Łukasz Radosiński, Novasell • Co-chair: Prasanth Karuanan, SigmaPaints

06:30 – 09:00 » Breakfast

09:00 – 09:25 » Plenary Lecture III: Application challenges of Inorganic Zinc Silicate coatings • Prasanth Karuanan, SigmaPaints, Saudi Arabia

09:25 – 09:45 » Plenary Lecture IV: Intumescent coating for hydrocarbon fire – testing and certification procedures, market introduction challenges Łukasz Radosiński, Novasell Sp. z o.o., Poland

SESSION: OIL & GAS

Chair: Maciej Rosiński, Novasell • Co-chair: Łukasz Radosiński, Novasell

09:45 – 10:05 » Integrated Coating System Challenges for NEOM’s 80-Inch OD Water Pipeline – A Case Study • Nabil Hamdy, PETROJET, Egypt

10:05 – 10:25 » Internal corrosion damages close to monolithic isolations joints placed above ground in a pig traps • Marco De Marco, Elisa Ferrari, Eduardo Adile, Fang Fang Wu: Istituto Italiano della Saldatura - IIS

10:25 – 10:45 » Coating Advancement to Address Corrosion Under Insulation • Chris Magel, PPG

10:45 – 11:00 » Coffee break

SESSION: EQUIPMENT AND SURFACE PREPARATION

Chair : Mariusz Życki, Graco

11:00 – 11:20 » Bristle Blaster, green technology for surface preparation of steel structures • Martin Durcik, Montipower, Germany

11:20 – 11:40 » PC coatings application by electric airless equipment • Artur Pilch, Graco BVBA

11:40 – 12:00 » Abrasive Selection. Influence on Cleaning and Coating Performance • Sascha Berger, Sales Director Europe, Ervin Germany GmbH, Germany

12:00 – 12:20 » Controlling Corrosion from the Interface: Surface Preparation, Abrasive Choice, and Coating Reliability • Alvin Yang, OneGarnet Group

SPECIAL SESSION: MILITARY APPLIANCES

Chairs: Łukasz Radosiński, PSK; Gareth Hinds, EFC

12:20 – 12:40 » Corrosion challenges in the military sector • Michał Pęziak, Novol Sp. z o.o.

12:40 – 13:00 » Comparison of the corrosion resistance of paint coating systems for military applications • Marek Michalski, Barwa Kielce; Norbert Radek, Politechnika Świętokrzyska

13:00 – 13:50 » Lunch

SESSION: COATINGS

Chair: Ewa Langer, Łukasiewicz Research Network • Co-chair: Michael Hilt, FATIPEC

13:50 – 14:20 » Multilayer Corrosion Protection Systems: Practical Solutions for Industry • Klaus Theobald, HEGGEL, Germany

14:20 – 14:40 » Selected problems with painting chemical tanks and mining infrastructure • Katarzyna Suchoń, Ewa Langer, Małgorzata Zubielewicz, Paweł Stępkowski, Jerzy Kozakiewicz; Łukasiewicz Research Network, Institute of Polymer Materials, Gliwice

14:40 – 14:55 » Digital Twin of the Fire Resistance Test According to PN-EN 13381– 8: The Role of CFD Simulation in Analyzing Fire Impact on Structures • Łukasz Radosiński, Novasell Sp. z o.o.

14:55 – 15:15 » Zinc flake versatile solution for galvanically active corrosion protection primer • Peter Wissling, Eckart

15:15 – 15:35 » Durability factors of anti-corrosion coatings • Marek Matuszewski, KGHM

15:35 – 16:35 » Coffee break

15:35 – 16:35 » Exhibition & Poster Party with the Best Poster competition, Pull-Off Competition

16:35 – 17:30 » Discussion panel: From the laboratory to the market: “Connecting science and industry in protective technologies – Poland as an example of center of innovation and investment”

17:30 – 18:00 » Discussion panel: “Different Perspectives, One Goal: Navigating Structural Acceptance Between Investors, Inspectors, Contractors & Designers”

20:00 – 23:00 » Dinner combined with mead tasting and The Best Poster Competition results, IBDIM Prize Draw

Thursday • November 27

Chair: Łukasz Radosiński, PSK; Iwona Gajeczka, PPG

06:30 – 08:50 » Breakfast

08:50 – 09:00 » Awards ceremony for the competition for the best thesis in the field of corrosion protection

09:00 – 09:20 » Reactive elements effect in chromia-forming AlxCoCrFeNi high entropy • Monika Jawańska, AGH University of Krakow

09:20 – 09:40 » Determination of the cathodic protection potential range of selected stainless steel grades • Mateusz Gniady, Gdańsk University of Technology

09:40 – 10:00 » Introduction of solvent dyes into oxide layers on light metal alloys • Maciej Gdala, Silesian University of Technology

10:00 – 10:20 » Coffe break

10:40 – 11:00 » Similiarities and differences in the assesmtment of the quality of welded joints of steel structures. Wending and anti-corrosion approach Sławomir Piłat, EURO-DARMAL Sp. z o.o.; Mateusz Buńka, BM Inspect

11:00 – 11:20 » The effect of steel substrate thickness on pull-off test. An attempt to determine the correlation coefficient between substrate thickness and test results • Michał Jaczewski, PSK

11:20 » PractiCORR 2025 Conference Closing Ceremony, announcement of the results for the Best Oral Presentation

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