

NEWSLETTER

Reflecting on the three EFC presidential priorities

Welcome to the April 2026 issue of the EFC Newsletter. As you've no doubt come to expect, it's packed with useful information about EFC and Member Society events, Working Party activities, technical publications, and the latest news from the world of corrosion. I hope you find something that resonates with you, learn about an event you might like to attend, or perhaps even find out who to contact about something that's been on your mind lately.

In drafting this editorial, I thought it would be a good opportunity to update you on progress with the three priorities I set out when assuming the role of EFC President:

1. Maintain EUROCORR as the flagship conference of the EFC

After the great success of EUROCORR 2025 in Stavanger, I'm pleased to report that this year's edition in Dublin looks set to be even bigger, with over 1,000 abstracts received by the submission deadline.

However, we're certainly not resting on our laurels and have been working hard to improve many aspects of the conference, including the bidding process, central support for local organising committees, implementation of feedback from previous delegates, and increasing global awareness of the EUROCORR brand. In the longer term, our STAC Chair Stefan Ritter is leading the process of revitalising the EFC Working Parties to ensure their leadership and technical content remain as relevant as possible to conference attendees, as scientific trends evolve and the industrial landscape continues to shift. This is critical to the long-term sustainability of the conference.

2. Improve the financial sustainability of the EFC

The EFC executive team has been supporting our Chief Operating Officer, Pascal Collet, in developing new revenue streams to reduce our financial dependence on the EUROCORR conference. This has included the launch of the PractiCORR conference in collaboration with PSK, a series of EFC webinars on hot topics in corrosion and the establishment of the EFC International Branch. At the same time, we've been able to reduce our administrative costs significantly by transferring the functions of the Frankfurt Office (at the end of 2025) and the London Office (by the end of 2026) to the Paris Office, which will also have the benefit of providing a single point of contact to our members. I'd like to express my sincere appreciation to both DECHEMA and IOM3 for their many decades of service in running both of these offices for the EFC, and to CEFRACOR for their increased support going forward.

3. Build a greater sense of community within the EFC

This one is the most important of the three for me. The EFC has been a shining example of European (and increasingly global) co-operation in corrosion since its inception in 1955. However, as its membership continues to expand there is a responsibility to ensure that this connectivity and sense of togetherness is nurtured and enhanced. With that in mind, we've established annual in-person meetings at EUROCORR between the EFC executive team and representatives of our Member Societies and Affiliate Members. Combined with two further

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Record abstract submissions for EUROCORR in Dublin

Held from 6 to 10 September 2026, the organising committee welcome the corrosion community to Ireland's capital for the flagship event in the global corrosion calendar



Flickr/Giuseppe Mito

The Convention Centre Dublin will host EUROCORR 2026 this year from 6 to 10 September, where over 1,400 are expected to attend Europe's largest corrosion conference

This year's theme, *Investing in our future: corrosion challenges for green technologies*, will explore how corrosion science, technology and engineering support the transition to a sustainable, low carbon future.

Organised by the EFC, the Institute of Corrosion (ICorr), the Institute of Materials, Minerals & Mining (IOM3), and DECHEMA, the five day conference unites scientists, researchers, industry experts and innovators to share insights across all areas of corrosion science, technology and engineering.

The CPD accredited conference has received over 1,000 abstract submissions and is expected to attract 1,400 delegates from academia, industry and research organisations worldwide. The technical programme spans the full breadth of corrosion disciplines.

The local organising committee is delighted to welcome attendees to Dublin – a vibrant, accessible and historic city known for its culture, arts, music and friendly atmosphere.

EUROCORR 2026 will take place at the Convention Centre Dublin, overlooking the River Liffey and within walking distance of the cosmopolitan city centre. The conference dinner will be hosted at the Guinness Storehouse, a seven floor interactive experience with panoramic views, Ireland's brewing heritage and the opportunity to pour the perfect pint or have your photo printed on a Guinness.

[Click here](#) to view the EUROCORR 2026 programme.

Registration and poster submission

The abstract submission portal is now closed, however, poster submissions remain open until 1 June 2026.

All contributions are reviewed by the International Scientific Committee. Several prizes will be awarded during EUROCORR 2026 for outstanding posters and oral presentations by early-career researchers, including the EFC Poster Prize, Best Oral Presentation Award, and the Nuclear Corrosion Oral & Poster Prize.

After the conference, all registered attendees will receive a digital *book of presentations*, containing presentation files shared voluntarily by authors. Technical details will be provided to presenters in due course.

[Click here](#) to register for EUROCORR 2026.

Meet the plenary speakers



From left to right: Professor Mary Ryan (FREng CBE Imperial College London), Professor En-Hou Han (Institute of Corrosion Science & Technology, Guangzhou), and Professor Arjan Mol (TU Delft)

EUROCORR 2026 Topics

→ **WP1: Corrosion and Scale Inhibition**

CHAIR: Prof. Kostas DEMADIS, Crete, Greece

→ **WP3: High-temperature Corrosion and Degradation**

CHAIR: PD Dr. Mathias GALETZ, Frankfurt, Germany

→ **WP4: Nuclear Corrosion**

CHAIR: Stefan RITTER, Villigen, Switzerland

→ **WP5: Environment Sensitive Fracture**

CHAIR: Prof. Christine BLANC, Toulouse, France

→ **WP6: Surface Science & Mechanisms of Corrosion & Protection**

CHAIR: Dr. Robert LINDSAY, Manchester, United Kingdom

→ **WP7: Corrosion Education**

CHAIR: Prof. Dr.-Ing. Daniela ZANDER, Aachen, Germany

→ **WP8: Physico-chemical Methods of Corrosion Testing**

CHAIR: Dr. Noémie OTT, St Gallen, Switzerland

→ **WP9: Marine Corrosion**

CHAIR: Prof. Philippe REFAIT, La Rochelle, France

→ **WP10: Microbial Corrosion**

CHAIR: Dr. Pierangela CRISTIANI, Milan, Italy

→ **WP11: Corrosion of Steel in Concrete**

CHAIR: Prof. Dr.-Ing. Michael RAUPACH, Aachen, Germany

→ **WP13: Corrosion in Oil and Gas Production**

CHAIR: George WINNING, Egham, United Kingdom

→ **WP14: Coatings**

CHAIR: Prof. Marie-Georges OLIVIER, Mons, Belgium

→ **WP15: Corrosion in Refining and Petrochemical Industries**

CHAIR: Prof. Dr. Philipp SCHEMPP, Koln, Germany

→ **WP16: Cathodic Protection**

CHAIR: Jérôme CROUZILLAC, Voisins-le-Bretonneux, France

→ **WP17: Automotive Corrosion**

CHAIR: Elizabeth SZALA, Duffel, Belgium

→ **WP18: Tribo-Corrosion**

CHAIR: Dr. Manel RODRIGUEZ RIPOLL, Vienna, Austria

→ **WP19: Degradation of Polymer Materials**

CHAIR: Dr.-Ing. Jürgen HEINEMANN, Berlin, Germany

→ **WP20: Corrosion in Water Systems**

CHAIR: Dr. Johann Wilhelm ERNING, Berlin, Germany

→ **WP21: Corrosion of Archaeological and Historical Artefacts**

CHAIR: Dr. Delphine NEFF, Gif/Yvette, France

→ **WP22: Corrosion Control in Aerospace**

CHAIR: Prof. Dr. Mikhail ZHELUDKEVICH, Geesthacht, Germany

→ **WP23: Corrosion Reliability of Electronics**

CHAIR: Prof. Dr. Rajan AMBAT, Lyngby, Denmark

→ **WP24: CO₂-Corrosion in Industrial Applications**

CHAIR: Dr. Ralph BÄSSLER, Berlin, Germany

→ **WP25: Atmospheric Corrosion**

CHAIR: Prof. Johan TIDBLAD, Kista, Sweden

→ **WP26: Corrosion in Green & Low Carbon Energy Technologies**

CHAIR: Marc WILMS, Amsterdam, The Netherlands

→ **TF: Corrosion of Medical Implants and Devices**

CHAIR: Dr. Patrik SCHMUTZ, Dübendorf, Switzerland

→ **TF: Corrosion and Corrosion Protection of Additive Manufactured Metals**

CHAIR: Prof. Iris DE GRAEVE, Brussels, Belgium

→ **WP4/WP6/WP8/WP11/WP21: Imaging Corrosion: New Frontiers in Materials**

CHAIRS: Ueli ANGST, Anders KASTNER, Laura BRAMBILLA

→ **WP9/WP10: Microbial Corrosion and Biofouling Issues in Marine Environments**

CHAIRS: Philippe REFAIT & Pierangela CRISTIANI

→ **WP9/WP16: Cathodic Protection in Marine Environments**

CHAIRS: Philippe REFAIT & Jerome CROUZILLAC

→ **WP18/WP26: Wear & Corrosion in Green Energy Systems**

CHAIRS: Manel RODRIGUEZ RIPOLL & Marc WILMS

→ **WP19/WP14: Polymers in Organic Coatings**

CHAIRS: Jürgen HEINEMANN & Marie-Georges OLIVIER

→ **WP22/WP17/WP25: Artificial Intelligence Supported Corrosion Tests in Transport Applications**

CHAIRS: Mikhail ZHELUDKEVICH, Elisabeth SZALA & Johan TIDBLAD

→ **WP26/WP5: Hydrogen in the Energy Transition**

CHAIRS: Jean KITTEL, Gareth HINDS, Tomas PROSEK, Christine BLANC & Dirk ENGELBERG

→ **Joint Task Force: Corrosion and Corrosion Protection of Additive Manufactured Metals for Biomedical Applications**

CHAIRS: Patrik SCHMUTZ & Iris DE GRAEVE

→ **67th ICorr Corrosion Science Symposium**

CHAIR: Julian WHARTON, Institute of Corrosion (ICorr)

CONTINUED FROM PAGE 1

online gatherings during the rest of the year, this allows more regular personal contact and more in-depth discussion of issues of mutual interest than can be accommodated at the annual General Assembly. I've certainly found these meetings to be highly informative and beneficial. I'd also like to highlight the key role that Pascal Collet is playing in bringing our Member Societies and Affiliate Members closer together and keeping them

informed about EFC events and activities.

If you'd like to get more involved in any of these activities, why not drop me an email (gareth.hinds@npl.co.uk). We're always looking for more volunteers and who knows – it could be the start of a very stimulating and rewarding period in your life!

Gareth Hinds
EFC President



Wikimedia Commons/Disjlop

Irish Welcome

Start your EUROCORR experience with a visit to one of Ireland's most beautiful landscapes. Join us for a guided excursion to Glendalough (right), home to an early medieval monastic settlement nestled in a glacial valley. Enjoy a guided visit to the historic site before taking in the stunning scenery on a drive through the Wicklow Mountains, often referred to as the *Garden of Ireland*. Morning and afternoon departures will run from the Convention Centre Dublin, making it the perfect way to explore Ireland's natural beauty ahead of the conference. Tickets can be purchased as an optional add-on when registering.



Wikimedia Commons/Jan-Herm Janßen

Welcome Reception – 6 September

All delegates are invited to join us at the Convention Centre Dublin for a welcome reception with drinks and light refreshments. This event is included in the conference registration fee.

Exhibition Opening Reception – 7 September

Enjoy networking and drinks at The Forum, Convention Centre Dublin, to mark the end of the first conference day. Included in the registration fee.

Craic Agus Ceol Event at the Guinness Storehouse – 9 September

Join us for an unforgettable celebration event at the iconic Guinness Storehouse (top), one of Dublin's most renowned landmarks and a celebration of Ireland's brewing heritage. Located in the heart of the legendary Guinness Brewery, this unique social event will take place throughout the seven-storey building, where you can eat, relax, stroll through the

Guinness exhibition floors, listen to music, dance, and enjoy the number one visitor attraction in Dublin. Why not take the opportunity to have your face printed on a pint of Guinness or learn from the experts how to pour the perfect pint!

Sponsorship & Exhibition

40 organisations have already confirmed attendance at EUROCORR 2026 as sponsors or exhibitors. It's not too late to join them and capitalise on a presence at the flagship event of the international corrosion calendar.

A number of sponsorship opportunities are available at a variety of price points, delivering the opportunity to showcase products and services to a highly targeted audience, build new partnerships, strengthen networks and gain a competitive advantage in the global market.

To discuss sponsorship of EUROCORR 2026 and the benefits it can deliver please contact sales@iom3.org. [Click here](#) to find out more.

Fighting Corrosion in Green Energy Summer School

Held from 3 to 5 September, the Summer School will precede EUROCORR and provide a unique opportunity to connect, learn, and shape the future of sustainable energy



Wikimedia Commons/jp

Located in the heart of the city at TU Dublin's historic Bolton Street Campus and within walking distance of the city centre, the university has been a centre of technological education for over a century

As the world accelerates the transition toward low-carbon energy systems, corrosion is emerging as a critical challenge for many green technologies. Hydrogen systems, offshore renewable infrastructure, geothermal energy plants, and emerging electrochemical processes expose materials to increasingly complex and aggressive environments. Ensuring the durability and reliability of these systems is therefore essential to make the energy transition both safe and economically viable.

The EFC Summer School 2026 at TU Dublin's historic Bolton Street Campus, held immediately before EUROCORR 2026, will bring together graduate students, postdoctoral researchers, and engineers for an intensive learning experience focused on the role of corrosion science in enabling sustainable energy technologies. Through a combination of expert lectures, technical activities, site visits, and interactive discussions, participants will explore the materials challenges behind some of the most important energy systems shaping the future.

Programme Highlights

Across three days, the Summer School will address corrosion challenges in key sectors of the energy transition: → **Renewable Energy and Energy Transition:** An overview of corrosion challenges in renewable energy systems, including wind and solar technologies, with discussions on durability, protection strategies, and material sustainability

→ **Mobile Energy Systems:** Focus on reliability and degradation processes in mobile and hydrogen-based energy technologies, addressing materials challenges in emerging energy infrastructures

→ **Geothermal Energy, Carbon Sequestration and Lifecycle Analysis:** Exploration of corrosion risks in geothermal and carbon capture systems, together with perspectives on lifecycle assessment and digital tools for corrosion research

The Summer School will offer opportunities for direct interaction with leading experts, collaborative activities with fellow participants, on-site visits, and social events designed to foster networking within the corrosion and energy communities. Participants will gain insight into how corrosion science contributes to the development of reliable and sustainable energy technologies, while building connections from academia and industry.

Registration is open. Places are limited, and early registration is strongly encouraged. [Click here](#) for more details and to visit the Summer School website.



EFC announce new webinar on corrosion in defence systems

Contributions from industry, academia, research, and technical centres alongside speakers from the army, navy, and air force are set to ensure a comprehensive discussion

The EFC has announced a new webinar on Corrosion Protection in Defence Systems.

Set to take place on 12 May from 11:00 am to 4:00 pm (CET time), the EFC event No.556 will gather speakers from academia, research, technical centres, and industry to present their various experiences in materials science, engineering, corrosion cross-functional, corrosion performance and evaluation, corrosion monitoring, field remediation strategies and management. And contributions from army, air force, and navy-related speakers will ensure this will be a comprehensive webinar.

Cross-functional design

Regarding the Navy applications, Dr. Krystel Pelissier from RISE will present a topic related to coating performance evaluation, while François Henry will tackle the topic of the navy with an interesting lecture about Corrosion cross-functional for design phases of submarines.

The subject of the air force will be covered by a presentation from a triumvirate composed of Ludmila T Hoen (Royal Dutch Aerospace Centre), Jörgen van Es

(Royal Netherlands Air and Space Force) and David Sinopoli (Airbus Helicopters) on how to manage severe galvanic corrosion in composite aircraft, while Dr. Peter Visser (Akzo Nobel) will address advancements in chromate-free coating technology.

Army applications will be addressed by experts, including Dr. Dante Battocchi (Elinor Coatings) with a focus on the material selection for cold environments, such as Arctic zone.

Requirements to retirement

From a general perspective, Dr. Doug Wall from Luna Labs will talk about quantifying coating degradation with electrochemical methods and Dr Siva Palani from Corrdesa will host a presentation with the enigmatic title of "Requirements to retirement".

Dr Palani will discuss the deployment of compliant field remediation strategies, with Dr Axel Homborg from the Netherlands Defence Academy and TU Delft and Bartłomiej Guzik from Mankiewicz Co. Gmbh both acting as webinar moderators.

For more information, just scan the QR code and follow the instructions.



A trio of new members join the EFC community

The European Federation of Corrosion is pleased to welcome three organisations - ARCOR, PCE International, and Luna Labs as Affiliate Members

ArCOR Epoxy Technologies

ARCOR is a U.S.-based manufacturer specialising in the formulation and production of high-performance, 100% solids epoxy coatings and rebuilding compounds. For over 40 years, they have engineered advanced polymer solutions - specifically high-functionality Novolac and ceramic-reinforced systems - designed to withstand aggressive industrial environments suffering from severe abrasion, corrosion.

Their core focus is solving corrosion and erosion problems in the power generation (nuclear, geothermal, waste-to-energy, coal, natural gas), petrochemical, mineral mining, oil and gas, agricultural, pulp and paper, and marine sectors.

By combining proprietary resin chemistry with specialised plural-component application methodologies, ARCOR delivers rapid-

turnaround, long-term asset protection that exceeds the capabilities of standard protective coatings. ARCOR is committed to advancing the science of corrosion control through innovation, rigorous field testing, and sustainable, solvent-free technologies. [Click here](#) for more information.



PCE International – MPI group

Protective Coatings Expert (PCE) is a leading quarterly publication focusing on the booming international protective and marine coatings markets.

PCE creates a global dialogue between suppliers, engineers,



PROTECTIVE COATINGS EXPERT

contractors, and the coatings end user. This includes bridges, ships, oil and gas facilities, offshore platforms, power facilities, transport, and every type of industrial plant.

PCE provides expert insight, analysis, and news of the latest on new technologies and innovations, regulations, and good practice. It regularly covers the issues critical to achieving good coating application and practice and corrosion protection, such as surface preparation (via both UHP & abrasives), testing, training, and improved access.

The British MPI Group is a publishing, training and marketing company that has been involved primarily in the marine industry since 1981. [Click here](#) for more information.

Luna Labs

Luna Labs is a US-based company serving defence and healthcare markets. Among the technologies proposed, Acuity Corrosion Technology provides end-to-end corrosion monitoring solutions for all environments. This combines advanced sensors with C-DAT analytics software to deliver real-time tracking of free corrosion, galvanic corrosion, surface contaminants, temperature, and humidity, turning data into actionable insights for complete corrosion management. The Acuity products are developed by Luna Labs.



Acuity's monitoring systems deliver access to corrosivity data. Instead of subjective and visual inspections or periodic measurements of mass loss, maintainers and engineers are empowered to make decisions using continuous, quantified measurements. [Click here](#) for more information.

FEREB Affiliation

The EFC has recently joined FEREB, the Belgian association of concrete experts, as a non-effective



member. If you are active in cathodic protection of concrete structures, there are valuable connections to establish with the members of this association. [Click here](#) to find out more.

The Power of the Pixel in Corrosion Science series launch


A new topical series with an event on advanced optical techniques in corrosion research has been announced by the EFC Working Party 8

Scheduled to take place on 17 June 2026 at 2:00 PM CEST, the Working Party 8 on Corrosion Testing Methods and Data Management has announced the speakers for its upcoming event.

WP 8 Vice-Chair, Santiago Garcia Espallargas (TU Delft) will discuss the use of operando optics for corrosion, inhibition and coatings studies & its hyphenation with electrochemistry (EIS, ENM) applied to Al alloys, while Viacheslav 'Slava' Shkirskiy (Université Paris Cité) will address Fresnel-based quantification of nanometer surface thickness evolution, hydrogen embrittlement and Al conversion coatings, with ML assisted analysis.


Both experts will share their perspectives on the future integration of optics into corrosion research. Open your camera over the QR code for more information.





EFC Working Party 8: Corrosion Testing Methods and Data Management

The Power of the Pixel in Corrosion Science




Program: Perspectives on advancing the optics integration into corrosion research

2.00 pm: Santiago Garcia Espallargas - TU Delft (the Netherlands)

2.45 pm: Viacheslav (Slava) Shkirskiy - Université Paris Cité (France)

3.30 pm: Q&A and discussion





Continuous Corrosion Monitoring in Operational Environments

An Integrated Platform for Atmospheric Corrosion Measurement

- Measure atmospheric corrosion continuously
- Monitor environmental drivers of corrosion
- Evaluate coatings and materials performance in situ
- Assess corrosivity across operational assets
- Translate corrosion data into maintenance decisions



Atmospheric Corrosion Technical Exchange

Join corrosion experts from industry and government to discuss the latest advances in corrosion monitoring and data analytics.

April 29, 8- 11:45 am ET, Virtual Meeting



A new year brings with it change for the Young EFC

Johanna Frenck and Kathleen Purnell take on the roles of Chair and the newly created Co-Chair in what promises to be a busy year for the Young EFC. Johanna explains more...

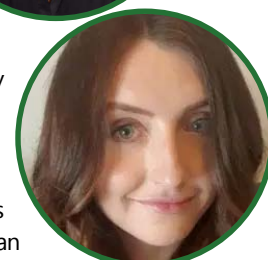
“My first contact with YEFC activities was through the *Best Oral Presentation Award* at EUROCORR 2023 in Brussels, where I had the pleasure of participating. This sparked my interest and I soon began following and participating more closely in YEFC initiatives, attending online webinars and entering last year’s photo competition. In 2025, I started supporting YEFC activities more actively by joining the evaluation board for awards like the *3M Plenary Lecture* and the *Best Oral Presentation Award* at EUROCORR 2025. Taking over as YEFC Chair, I am well aware of the impressive legacy Noémie Ott has left, footprints that are felt throughout the community. I am confident, however, that with the support of our committed board members, we can continue to build on this foundation.

Although I was not an official YEFC Board Member, I bring experience from working in scientific communities. I am actively involved with the *junge gfkorr* as well as the *junge DGM* (German Society for Materials Science). I am also fortunate to have Kathleen Purnell as Co-Chair (right, below), sharing

responsibilities and helping guide the YEFC through a growing number of activities throughout the year. One of our main goals for the coming years is to foster closer collaborations between young sister societies and the YEFC, as well as encourage the formation of new young communities. Seeing the success and interest in the *junge gfkorr*, which is only two years old, is very inspiring.

Although I start a postdoctoral position at Western University in London, Canada, on 1 May, I am thrilled that serving as YEFC Chair allows me to maintain a strong connection to the European corrosion community. I look forward to an exciting chapter for the YEFC, full of collaboration, growth, and opportunities for early-career researchers across Europe and beyond.”

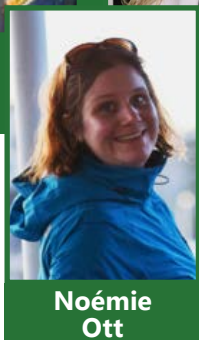
Johanna Frenck, Young EFC Chair



Meet the Young EFC Board

The YEFC Board consists of **Sajjad Akbarzadeh** (UMons, Belgium), **Arthur Boidot** (NOF Metal Coatings Europe SA, France), **Bartłomiej Guzik** (Mankiewicz Gebr. & Co, Poland), **Ana Kraš** (Jožef Stefan Institute, Slovenia), **Nikola Machácková** (VŠCHT Praha, Czech Republic), **Noémie Ott** (OST, Switzerland),

Reynier Revilla (VUB, Belgium), **Valentina Valbi** (Laboratoire de recherche des monuments historiques, France), **León Zendejas Medina** (KTH Royal Institute of Technology, Sweden), and two new members, **Clara Vestberg** (RISE, Sweden), and **Arshad Yazdanpanah** (University of Padua, Italy).



Join the Next Generation of Corrosionists at EUROCORR

If you are an early-career corrosionist, EUROCORR is the perfect place to connect, learn, and be inspired. The YEFC has a full line-up of activities designed especially for you. From networking sessions and career fairs to interactive competitions and women-focused discussions, there's something for everyone to get involved, meet peers, and shape the future of corrosion science.

YEFC Annual Meeting

Kick off your EUROCORR experience at the YEFC Annual Meeting! This signature event brings together around 150 early-career corrosionists for a vibrant lunch or evening session, followed by a relaxed get-together. It's your chance to meet peers from across Europe, exchange ideas, and build lasting professional connections.

Learn about the YEFC, its year-round activities, and upcoming opportunities to get involved. Whether you are new to the community or a returning participant, this session is the perfect place to connect, be inspired, and take an active role in shaping the future of corrosion research.

YEFC Plenary Lecture

Each year, YEFC selects a plenary speaker through a three-minute lecture competition. This year's first evaluation round is complete, with the second and final round currently underway. The winner will be featured on the Local Organising Committee website with a short bio and photo, providing visibility to the early-career community across Europe. This lecture is a highlight of the conference, showcasing innovative ideas and the next generation of corrosion researchers. Keep an eye on YEFC updates for announcements on the final selection and event details.

Best Oral Presentation Awards

This year again, the two most innovative presentations will be awarded during EUROCORR 2026. These awards recognise early-career researchers who excel both scientifically and in communicating their work. A pre-selection of (maximum) 10 candidates will be made before EUROCORR and then be evaluated during the conference. Are you up to the challenge? Look out for the registration that will open at the end of April.

Best Poster Presentation Award

For the Best Poster Presentation Award, all poster presenters have the chance to be recognised for outstanding scientific quality and clarity in communication. The winners will be evaluated during the conference. Registration will be linked to the EUROCORR registration process.

Career Fair

Held in the main exhibition space, the Career Fair provides a unique opportunity to interact with sponsors and learn more about career progression, industry insights, and professional opportunities. Booth sponsors will have badges to encourage conversations with YEFC attendees.

Women in Corrosion Luncheon / Power Hour

Following the great success of EUROCORR 2025, this event will again offer an inclusive and interactive space for discussions. This session will focus on actionable ideas for creating systematic improvements and fostering leadership opportunities for women in corrosion. Chairs will facilitate table discussions and gather feedback to share with the wider community. All EUROCORR participants are welcome to join, regardless of career stage, age, or gender. This is a unique opportunity to engage in meaningful discussions, learn from diverse perspectives, and contribute to positive change in the corrosion community.

Whether you're presenting, networking, or joining a discussion, EUROCORR 2026 is the place to engage, learn, and grow. Don't just attend, be part of the early-career community driving corrosion science forward!

Corrosion Awareness Day 2026

Friday 24 April has been designated as Corrosion Awareness Day. A global initiative highlighting the importance of corrosion prevention for a safer and more sustainable future. This year, the YEFC is excited to support and organise a range of activities to engage early-career researchers, students, and professionals in raising awareness about the impact of corrosion in our everyday life:

YEFC Photo Competition – Nature's Alchemy: The Four Elements of Corrosion

After the success of last year's macro/micro challenge, the YEFC photo competition returns with a fresh perspective. This year, we move beyond technical scales to explore the fundamental forces that shape our materials. We invite you to submit a photograph or image that represents one of four categories inspired by the classical elements: WATER-FIRE-EARTH-AIR.

Winning entries will feature in an exhibition at EUROCORR 2026, making your work visible to the wider corrosion community and inspiring other early-career researchers to explore the beauty and complexity of corrosion. The competition will officially open on 24 April, Corrosion Awareness Day. Keep an eye out for the registration form and get ready to share your vision of corrosion in its element!

YEFC Sticker Competition

Get creative! The best sticker designs will be used as promotional goodies at EUROCORR, spreading awareness about corrosion in a fun and engaging way. Registration for the competition will also start on 24 April.

science! For sponsorship opportunities, please contact the YEFC team for more details.



NOF METAL COATINGS GROUP

DÖRKEN

Corrosion Awareness Day Webinar

Join the YEFC on Monday 27 April, 09:00–17:00 CET for an inspiring online session titled *Corrosion Matters: From Everyday Challenges to Advanced Solutions*. Six corrosion pioneers will present on a variety of corrosion topics and share their perspectives on the importance of corrosion research and prevention.

Designed for PhD students, early-career postdocs, and young professionals, the webinar offers a unique opportunity to exchange knowledge, ask questions, and learn directly from experts tackling real-world corrosion challenges. [Click here](#) to register.

Young EFC Sponsor

The Young EFC is delighted to acknowledge the support of Dörken Coatings GmbH & Co. KG, which will sponsor the Best Oral Presentation Award, and NOF Metal Coatings, which will sponsor the Women in Corrosion Luncheon at EUROCORR 2026

Supporting the Next Generation of Corrosion Experts

The Young EFC is seeking sponsors for its upcoming activities, including EUROCORR 2026 in Dublin and the YEFC Summer School.

Partnering with the Young EFC is a unique opportunity to empower early-career researchers, connect with future leaders, and enhance your organisation’s visibility within the corrosion community. Join us in shaping the future of corrosion



Young EFC Webinar; Celebrating Corrosion Awareness Day

THE SPEAKER LINEUP

09:00 – 09:05 Opening & welcome Young EFC

9:05 - 9:55
Prof. Dr. Marjorie Olivier
 University of Mons, Belgium
"Duplex coatings: PEO layers sealed by hybrid sol-gel for corrosion protection of light alloys"

9:55 - 10:45
Prof. Dr. João Tedim
 University of Aveiro, Portugal
"Design of multifunctional coatings based on smart additives: challenges and opportunities"

10:55 - 11:45
Prof. Dr. Iris De Graeve
 Vrije Universiteit Brussel, Belgium
"Corrosion and surface treatment of additively manufactured alloys"

14:00 - 14:50
Prof. Dr. Francesco Andreatta
 University of Udine, Italy
"Localized corrosion of aluminium alloys"

14:50 - 15:40
Prof. Dr. Tomáš Prošek
 University of Chemistry and Technology, Prague, Czech Republic
"Role of relative humidity and formation of surface water film in Atmospheric corrosion: When atmospheric corrosion takes place?"

15:50 - 16:40
Dr. Leonardo Bertolucci Coelho
 IAlto, Brazil
"From Databases to Decisions: A Data-Driven Journey Through Corrosion Prediction"

Topic :
 Corrosion Matters: From Everyday Challenges to Advanced Solutions

Monday, 27th April, 2026
 9.00 AM - 5.00 PM

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Cortec® Steps Into the Future with Biobased Acrylic Anticorrosion Coating



Cortec® Corporation, a world leader in green corrosion prevention technologies, introduces EcoLine® 3860 — its first water-based acrylic coating incorporating renewably-sourced resins. Containing 27% USDA certified biobased content, this innovative product is a major step forward for industrial users who prioritize environmental safety and sustainability. EcoLine® 3860 provides a high-performance Vapor phase Corrosion Inhibitor (VpCI®) layer that simplifies the protection of metal parts, equipment, and structures. With an ultra-low VOC profile and excellent UV resistance, this technology is designed to save time and money while offering more thorough and reliable protection than traditional solvent-based strategies. EcoLine® products exemplify Cortec’s commitment to conserving natural resources while delivering powerful, easy-to-use corrosion protection for a sustainable future.

Nuclear Corrosion set to be a hot topic at EUROCORR 2026

Nuclear Corrosion will be in the spotlight at EUROCORR 2026 following a record number of submitted abstracts and a full schedule of talks and more planned in Dublin

The Working Party 4 on Nuclear Corrosion has received an extraordinary number of abstracts for the Nuclear Corrosion session at EUROCORR 2026 in Dublin, after receiving an impressive 81 submissions.

The result is an outstanding and diverse programme that's set to make nuclear corrosion one of the highlights of the conference.

Participants can look forward to full-day sessions on advanced reactor systems, nuclear waste disposal systems, and environmentally assisted cracking, complemented by additional presentations exploring a broad spectrum of other compelling nuclear corrosion challenges.

To make the most of the programme, participants are encouraged to plan to stay for the entire week. Nuclear corrosion presentations will run from Monday morning through Thursday, offering a continuous stream of cutting-edge research and discussion.

Exchange and collaboration

And the week doesn't end there! Be sure to stay for the CAICOR Workshop on the *Contribution of AI to Corrosion Research*, which will take place immediately after the end of the EUROCORR at the conference venue, providing another excellent opportunity for exchange and collaboration within the corrosion community.

The WP 4 business meeting will be held during EUROCORR on Wednesday 9 September, offering members the chance to discuss ongoing activities and future initiatives.

Looking ahead, WP 4 will also continue its successful webinar series. Another nuclear corrosion-focused webinar is planned for around June this year. The exact topic and date will be announced soon on the EFC website and social media channels, so stay tuned.

* <https://www.pepr-diaDEM.fr>

THE EFC & DIADEM* ARE PLEASED TO PRESENT

THE NEW
CAICOR
WORKSHOP
Contribution of AI to CORrosion Research

SEPTEMBER 10, 2026, AFTERNOON
after EUROCORR

The workshop invites contributions exploring how artificial intelligence can support and advance corrosion research.

Convention Centre Dublin, Ireland

Free of charge

1 plenary lecture

8 additional lectures selected from submitted abstracts

Topics may include:

- Corrosion-resistant materials and protective coatings
- Corrosion data analysis
- Corrosion prediction and prevention
- Image-based analysis for rapid diagnostics

Abstract submission until April 30

Registration until June 1

Up-to-date information is available on <https://efcweb.org/WP4.html>

CEA CNRS EFC EUROPEAN FEDERATION OF CORROSION EFC Event No. 554

WP4 Nuclear Corrosion

Don't miss these exciting opportunities to connect, learn, and engage with the nuclear corrosion community!
[Click here](#) to visit the Working Party 4 website.

Engagement and conference momentum propels WP 13

From record EUROCORR abstraction submissions to AMPP 2026 representation, new training programmes, and leadership change, it's been a busy few months for WP 13



Kristina Maria Laghino Ertand

A growing interest in corrosion challenges within oil and gas production is evident by the increase in EUROCORR abstract submissions, with WP 13 receiving more than 80 across the conference and poster sessions

The EFC Working Party 13 on Corrosion in Oil and Gas has entered 2026 with strong activity across multiple fronts, making significant progress on several key initiatives and reaffirming their commitment to advancing corrosion knowledge for the oil and gas sector.

The January leadership team meeting focused on evaluating abstract submissions for EUROCORR 2026, refining participation in other major conferences, advancing YEFC activities, and preparing for upcoming leadership transitions.

Record Abstract Submissions

One of the most notable developments this year has been the exceptional increase in abstract submissions for upcoming EUROCORR events.

For WP 13 alone, more than 80 abstracts have been received across the conference and poster sessions, demonstrating growing global interest in corrosion challenges within oil and gas production.

This surge reflects the wider EUROCORR trend, with total submissions now exceeding 1,000, significantly above the usual 600 to 700 in previous years. This unprecedented volume highlights the expanding relevance of corrosion science as global energy systems diversify.

To support efficient and high-quality evaluation, the WP 13 leadership team will group abstracts into key technical themes, including:

- CRA
- Carbon steel
- H₂S corrosion and SSC
- CO₂ corrosion and SCC
- Corrosion and integrity management and inhibition
- Flexibles

Detailed Assessments

The volunteer review team – Torben Skovhus, Pilar Esteban, Jon Kvarekval, Karsten Wieggers, Ajay Krishnan, and George Winning – have jointly conducted the detailed assessments.

The draft program will be developed towards the end of March this year.

YEFC Online Training Programme Launch

The YEFC initiative, led by Ajay Krishnan, continues to make excellent progress with the development of a new online tutorial series aimed at broadening access to corrosion training. Four topics have been selected, each delivered through a two-hour session combining a mix of theoretical foundations with industry-focused insights.

The first session was scheduled for 18 March, with contributions from WP 6, WP 13, and WP 8. Collaboration with the University of Manchester and the YEFC leadership team remains active as the programme evolves.

Leadership Planning for 2027–2030

With current Chair George Winning set to step down in January 2027, formal succession planning has begun. Current leadership team members have confirmed their intention to continue, but additional expressions of interest are welcome. Leadership transitions will be discussed at the September WP 13 meeting, with changes taking effect on 1 January 2027.

George has agreed to remain on the committee for several years to support continuity during the handover period.

AMPP 2026 and International Representation

Planning for the AMPP 2026 Conference in Houston is progressing well, with WP 13 representation expected from Jon, Karsten, Pilar, and George. Opportunities to deepen engagement with SC 14 – Oil and Gas Upstream are also being explored to enhance alignment across related technical domains.

We strongly encourage broader participation from the WP 13 community. Members intending to attend are invited to confirm their plans so we can coordinate involvement and ensure effective representation.

AMPP Italy: Strong Technical Programme in Development

Preparations for the AMPP Italy Conference in June are advancing, with WP 13 taking a prominent role. George will chair the Sour Corrosion Session, supported by a robust technical programme featuring eight high-quality abstracts. Steve Paterson has kindly agreed to serve as co-chair, further strengthening WP 13's technical leadership at the event

Additional Activities

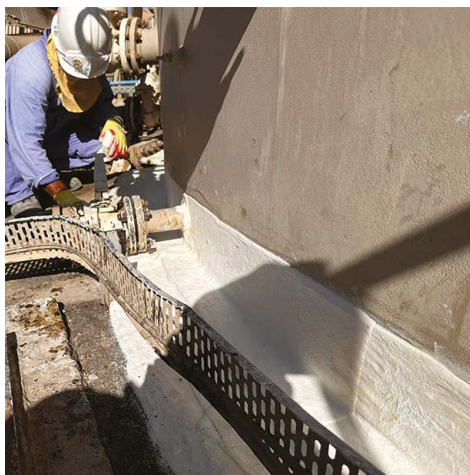
Interest continues to grow around updating the Corrosion Management Green Book, with multiple contributors expressing interest. George will follow up on this ahead of the September conference. Discussions are also underway with members of the EFC International Branch regarding a potential webinar for the MEA in Saudi Arabia toward the end of 2026. More information will be provided later in the year, with further discussions planned during the Dublin meeting.

Get Involved

If you have ideas for new areas of engagement or activities for WP 13, please contact the membership team via George at george.winning@woodplc.com.

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Continuing the conversation started at EUROCORR 2025

Celebrating women in corrosion and STEM-related fields ahead of International Day of Women in Science and International Women in Engineering Day



Kristina Maria Lagahino Ertand

The Women in Corrosion Luncheon at EUROCORR 2025 in Stavanger created a meaningful space for open dialogue and shared reflection

Across STEM disciplines, including corrosion science and engineering, women and other underrepresented groups continue to encounter structural and cultural barriers that influence visibility, recognition, funding, leadership progression, and work-life integration. Professional networks, like the EFC, have demonstrated how community-building, mentorship, and open dialogue can strengthen inclusion and professional sustainability.

Author Webinars – Perspectives on Academic and Personal Trajectories

Building on the strong engagement and positive feedback from last year's Women in Corrosion luncheon and photo campaign, the 2026 programme continues and deepens these conversations, and will include:

a. Margaret Watson – Women in Corrosion: How to achieve our potential?

On 5 March 2026, Professor Margaret C. Watson, author of *Women in Academia – Achieving Our Potential* drew on her extensive academic experience and international research to discuss effective professional practice, the role of social capital, and the lived experiences of women navigating academic careers.

Different sectors, same world. A lot of shared experiences, common learning, and a desire to move forward.

b. Challenging Bad Science and Good Mother Myths: A Discussion with Alex Bollen, Author of Motherdom

On [6 May 2026 at 2.00 pm \(CEST\)](#), WiC will welcome Alex Bollen, author of *Motherdom*. From the perspective of a researcher and mother, this session will explore the emotional realities of early motherhood, the often unseen challenges faced by new parents, and how these experiences intersect with academic and professional life.

YEFC Career Webinar – Retrospective Perspective

Professor Sanna Virtanen has kindly agreed to participate in a YEFC career webinar this autumn, sharing reflections on her professional trajectory, leadership experiences, and lessons learned throughout her career in corrosion science.

Motherhood and Career in Corrosion

We will organise an online discussion panel dedicated to motherhood and career progression within the corrosion community. Building on the format successfully introduced at EUROCORR 2025, this event will provide a safe and constructive space for experience-sharing and dialogue on a new thematic focus.

Women in Corrosion Luncheon – EUROCORR 2026

The initiative will culminate in the Women in Corrosion Luncheon at EUROCORR 2026, continuing the tradition of networking, visibility, and community-building within the broader EFC framework.

[Click here](#) to learn more.

The EFC and World Corrosion Awareness Day 2026

Joining with global partners AMPP, WCO, and the ICC, the EFC will be supporting the initiative to make corrosion prevention relevant and relatable to everyday audiences



The EFC, in collaboration with the Association for Materials Protection and Performance (AMPP), the World Corrosion Organization (WCO), and the International Corrosion Council (ICC), is proud to support World Corrosion Awareness Day (WCAD) 2026, taking place on Friday 24 April.

This year's theme, **“Did You Know? | The Corrosion Conversation,”** aims to spark curiosity and increase public understanding of corrosion - an issue that significantly impacts infrastructure, safety, sustainability, and everyday life.

Through engaging, social-first content, the 2026 campaign will highlight real-world corrosion challenges, innovative solutions, and the professionals working to protect critical assets worldwide. With participation expected across more than 25 countries, WCAD continues to grow as a truly global initiative.

Join the global conversation

The EFC would like to encourage members, partners, and the wider corrosion community to take part by contributing content and sharing insights on social media throughout April.

Ways to participate

- Sharing “Did You Know?” corrosion facts
- Showcasing projects, research, or case studies

- Highlighting people and innovations in corrosion prevention
- Engaging with and amplifying campaign content

Participants are encouraged to use #WCAD2026 and #CorrosionInEverydayLife to help connect and amplify the global conversation.

Turning awareness into understanding

While corrosion affects nearly every aspect of modern life, it remains widely misunderstood outside technical circles. “Did You Know? | The Corrosion Conversation” is designed to close that gap by sparking curiosity, correcting misconceptions, and making corrosion prevention relevant and relatable to everyday audiences.

The campaign will feature short-form, social-first content that contrasts public perceptions of corrosion with its real-world consequences, including infrastructure failures and safety risks, environmental impacts, and long-term economic costs.

Corrosion affects nearly every sector from infrastructure and energy to water systems and manufacturing, and its impact extends far beyond surface damage. Without proactive prevention, it can lead to safety risks, environmental consequences, and significant economic loss.

[Click here](#) to find out more.

Tributes paid to expert in the field of metallic corrosion

Recognised for his pioneering electrochemical studies of passivating metals, Vladimír Číhal was a highly regarded scientist, author, and winner of the 2009 EFC European Corrosion Medal

Professor Vladimír Číhal was a distinguished expert in the field of metallic corrosion and corrosion protection, whose work gained recognition both in the Czech Republic and internationally. He graduated from the Faculty of Metallurgy at the Technical University of Ostrava (VŠB), where he also obtained his doctoral degree. For many years he worked as a researcher at SVÚOM in Prague and, from 1962, served as an external lecturer at VŠB. In 1990 he was appointed Professor.

Professor Číhal is best known for his pioneering electrochemical studies of passivating metals. During a research stay in France in the late 1960s, he developed the Double Loop Electrochemical Potentiokinetic Reactivation (DL-EPR) method. This technique for evaluating the sensitisation of stainless steels was later standardised as ISO 12732 in 2006. Generations of corrosion scientists and engineers have benefited from his widely acclaimed book *Intergranular Corrosion of Steels and Alloys*, which was translated into English, Russian, and other languages.

Professor Číhal was also highly active in the international scientific community. In addition to numerous contributions to international conferences, he completed several research stays abroad, including in France, Finland, Sweden, Belgium, and Japan. Alongside his academic work, he was actively involved in international standardization and served as a member of three ISO/TC 156 working groups (WG2, WG5, and WG9).

His scientific and technical achievements were recognised with numerous honours. The Academy of Sciences awarded him the František Křižík Silver Plaque for Merit in the Development of Technical Sciences. In 2002 he received the



prestigious Marcel Pourbaix Award from the International Corrosion Council (ICC), presented to outstanding scientists in the field of corrosion. In 2009 he was awarded the European Corrosion Medal by the European Federation of Corrosion for his lifetime contribution to corrosion science, and in 2018 he received the Milan Pražák Prize from the Association of Czech and Slovak Corrosion Engineers (AKI). He was also an honorary member of CEFRAFOR.

Professor Vladimír Číhal passed away on 11 November 2025 at the age of 96.

Elsyca acquisition of Hivelix “strengthens our ambition”

EFC Affiliate Member, Elsyca has acquired the specialist in advanced surface treatment simulation with expertise in multiphysics modeling and AI-assisted process optimisation



Elsyca, a global pioneer in computer-aided engineering (CAE) simulation for electrochemical processes and surface finishing, announces the acquisition of Hivelix, a specialist in advanced surface treatment simulation with strong expertise in multiphysics modelling and AI-assisted process optimisation. Together, they will deliver a uniquely powerful simulation platform to manufacturers across automotive, aerospace, luxury goods, electronics, and industrial markets, where surface quality is not a detail, but a defining performance and compliance requirement.

“This acquisition strengthens our ambition to build the leading simulation platform for electrochemical processes,” said Diego D’Udekem, CEO of Elsyca.

Serving the industries where surface performance is non-negotiable

The combined company will serve a broad range of high-demand industries, each with distinct surface finishing requirements that benefit directly from advanced simulation. In automotive, electroplating and e-coating are critical for corrosion protection and the surface integrity of EV battery components. In aerospace, CAE simulation allows engineers to validate anodising and conversion coating processes against exacting military and civil aviation standards before qualification testing. In luxury goods, electronics, and industrial manufacturing, from watchmaking and semiconductor plating to medical devices and hydraulics,

simulation gives engineers the precision and confidence to achieve flawless, functional surfaces at every scale.

“Every one of our target industries has the same underlying challenge: surface finishing processes are complex, sensitive, and expensive to get wrong,” says Baptiste Fedi, CEO of Hivelix. “Our shared mission is to give engineers the simulation tools they need to get it right the first time, every time, whether they are finishing a turbine blade, a luxury watch case, or an EV battery housing.”

AI-enhanced simulation: the next frontier

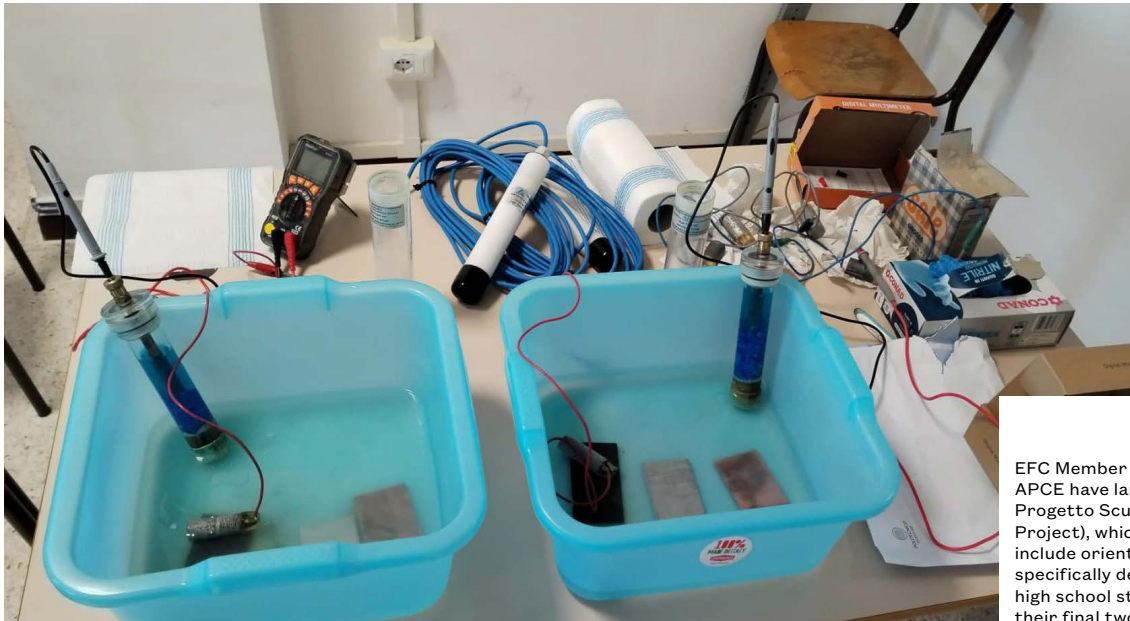
The combined entity will accelerate the integration of artificial intelligence and machine learning into its CAE simulation platform. The companies aim to develop AI-assisted optimisation tools that dramatically reduce the time engineers spend on iterative design.

Digital twin technology will be a central focus, enabling manufacturers to maintain living simulation models of their production lines that update in real time with process data, closing the loop between virtual engineering and physical production. “Simulation and AI are not competing approaches; they are deeply complementary,” says Diego d’Udekem. “Physics-based simulation gives you understanding. AI gives you speed. Together, they give manufacturers the ability to engineer surface finishing processes with a higher level of precision and confidence.”

[Click here](#) to find out more about Elsyca.

APCE facing multiple challenges in the water sector

EFC Member Society, APCE continue their Water: We Don't Like to Lose, We Don't Like to Leak initiative as they continue their commitment to cathodic protection and education



EFC Member Society, APCE have launched Progetto Scuola (School Project), which will include orientation days specifically designed for high school students in their final two years

Following the success of last year's 16th National Days on Corrosion and Protection held in Ancona, where over 150 experts gathered to discuss the latest advancements in materials science, the Italian Association for the Prevention of Electrolytic Corrosion (APCE) is intensifying its efforts to address the critical challenges currently facing the Italian water sector.

Building on the momentum of previous workshops and member meetings, EFC Member Society, APCE has announced its upcoming Study Day for May 2026, titled *Acqua: Non ci piace perdere*, a play on words as the phrase meaning in Italian could be both "we don't like to lose" and "we don't like to leak".

Addressing the water crisis

The Italian water infrastructure is currently at a crossroads. Recent data has revealed a stark reality, as in 2022 alone, natural water availability dropped by 51% compared to historical averages. Furthermore, water leakages in national networks have reached a staggering 42.4%.

While the National Strategic Plan for the Water Sector (PNIISSI) has identified a need for over €12 billion in investments, APCE emphasises that financial resources must be matched by high-level technical expertise to ensure long-term resilience

A significant theme of APCE's recent activities has been the transfer of knowledge from the highly regulated gas sector to water operators.

Unlike the gas industry, where cathodic protection is a standard safety measure, the water sector has often prioritised reactive repairs over proactive prevention.

The Study Day, *Acqua: Non ci piace perdere*, aims to shift this paradigm by focusing on how strategic material selection and the implementation of cathodic protection can prevent leakages, extend asset life, and reduce operational costs.

Bridging the Skills Gap

A recurring theme in recent EFC updates has been the importance of education and training.

The Ancona conference highlighted this through a dedicated session on educational experiences, where students from the Politecnico di Milano and the Polytechnic University of Marche presented theoretical and experimental work.

To further bridge the competence gap required for the digital and infrastructural transition, APCE has launched *Progetto Scuola* (School Project).

This School Project initiative consists of orientation days specifically designed for high school students in their final two years.

The project aims to introduce the next generation to the specialised professions within the world of cathodic protection, showcasing it as a vital field for environmental sustainability and infrastructure safety.

This aligns with the broader goal of meeting the UN Sustainable Development Goals and the expectations of the Italian Regulatory Authority for Energy, Networks and Environment, ARERA.

The 2026 Playbook

In 2026, APCE will also launch a new working group dedicated to sharing best practices among Integrated Water System (SII) operators.

The May Study Day will serve as a central forum for these experts to discuss the details of how to build 'future-proof' infrastructure.

By combining high-level research, industry collaboration, and youth orientation through the Progetto Scuola, APCE continues to lead the way in protecting Italy's invisible but essential metallic infrastructure.

The History

APCE is a non-profit association founded in 1981 to coordinate all actions necessary to protect infrastructures subject to corrosion. APCE has been recognised by the Authority for Electricity, Gas and the Water System as the competent technical body for the definition of guidelines in the field of cathodic protection of metal pipelines used for distribution for the transport of natural gas and for flow lines connecting natural gas storage plants.

[Click here](#) for more information.



From left to right: APCE Secretary, Sabatino Pedata and APCE President, Antonio Gravina at a meeting with high school students



Polish Corrosion Society host joint international conference

The PractiCORR international conference, a research project on bio-based UV-curable anti-corrosion coatings for metal substrates, and the EcoFZilProt project cap busy year for PSK



From left: Iwona Graniczna-Gajecka (PSK President), Gareth Hinds (EFC President), look on as Tomáš Prošek presents his paper at the first international PractiCORR in Warsaw

The first international PractiCORR conference took place from 25 to 27 November 2025 at the Mercure Warszawa Centrum Hotel in Warsaw, Poland.

The EFC event was initiated with the aim of combining the experiences of Polish and international experts, and was jointly organised by the Polish Corrosion Society and the EFC. Focusing on practical issues of corrosion protection, the conference included a company exhibition and a poster session.

The conference also featured numerous attractions, including a competition for the best presentation and best poster, a competition for the PosiTector 6000 FS Standard award, and participants could also apply for a prize: an IBDiM course in corrosion protection and a Frosio Anticorrosion Inspector or FROSIO Insulation Inspector course. The winners of the PSK competition for the best engineering, masters, and doctoral theses all presented their works.

Eight conference sessions were held. In addition, a unique accompanying event took place called Business Speed Dating – a business communication workshop. The meeting aimed to create a structured, dynamic space for networking between representatives of industry, universities, research institutes, and suppliers of anti-corrosion and fire protection technologies.

Two panel discussions were also held. The first *From the Laboratory to the Market: Combining Science and Industry*

in Protective Technologies – Poland as an Example of a Center for Innovation and Investment, featured six panellists who discussed whether it's worth investing in R&D projects and the circumstances in which decisions are made to undertake these projects. In the second panel, *Different Perspectives, One Goal: Structural Perceptions from the Perspectives of the Investor, Inspector, Contractor, and Designer* the panellists focused on the practical aspects of corrosion protection.

The conference gathered almost 150 participants and due to its international nature, the organisers provided simultaneous translation from English to Polish and Polish to English.

Expanding Possibilities

The research project, developed by Polish Corrosion Society, entitled *Bio-Based UV-Curable Anti-Corrosion Coatings for Metal Substrates (BiBACoM)* is running from 2024 to 2026.

The aim of the project is to expand the possibilities of using UV-curable paint products on metal substrates by improving their adhesion and corrosion resistance. The project's results will contribute to knowledge acquisition on the synthesis and application criteria of new, biological adhesion promoters and new, appropriately modified anticorrosion pigments; starting materials for improved, UV-curable anticorrosive paints and their production and

curing parameters, as well as their corrosion resistance. Upon project completion, the knowledge gained will be available for industrial use.

In 2025, PSK implemented the next research project entitled *Advanced eco-friendly water-based primers with reduced zinc content containing ionic liquids for long-term steel protection (EcoFZilProt)*, which runs until 2027.

In the project, ionic liquids are used as substances to improve the anti-corrosion effectiveness of primers with reduced zinc content. They adsorb on metal surfaces and block active sites, slowing down the corrosion process.

The project plans to use ionic liquids alone, ionic liquids combined with zinc pigments with chemical surface treatment, and ionic liquids deposited on zinc compounds, eg, ZnO, in paint products. The ionic liquids used will be tested for their structure and effectiveness in inhibiting corrosion reactions in laboratory conditions and in the marine environment, in a variable immersion zone.

The above projects are implemented as part of the CORNET Initiative and developed by project consortia.



IOM3 Training add to Practice Suite with one-day short course

Suitable for anyone working in engineering, production, design and manufacturing, the Training Academy from the EFC Member Society will focus on Corrosion and its Prevention



IOM3 Training is working with experienced trainer Dr Clayton Thomas to offer a one-day short course introducing the fundamentals of corrosion and how it can be prevented on Wednesday 23 September.

The Institute of Materials, Minerals and Mining CPD-accredited course is endorsed by the EFC and is one of ten courses in the IOM3 Metallurgy in Practice suite.

This course is suitable for anyone working in engineering, production, design and manufacturing or supply engineering components. It will also be a useful introduction to the subject for new starters and graduate engineers.

→ If you attend this and two of the other courses in the series, you will receive an IOM3 Certificate in Metallurgy in Practice

→ If you attend this and five of the other courses in the series, you will receive the IOM3 Diploma in Metallurgy in Practice

→ Book all of the courses at once to receive a discounted rate

[Click here](#) to find out more about the Introduction to Corrosion course.

[Click here](#) to find out more about the Metallurgy in Practice Suite.

AIM makes training central to their approach for 2026

The EFC Member Society announces two high-level training initiatives bridging fundamental principles, industrial applications, and international collaboration



Wikimedia Commons/Efems

The beautiful coastal town of Milazzo in Sicily will host a Summer School on Environmental Assisted Cracking for those looking to shape the future of corrosion science and engineering

The Associazione Italiana di Metallurgia (AIM) corrosion committee began 2026 with the 14th edition of the Course on Corrosion and Protection of Metallic Materials, which was successfully delivered online from January to March 2026.

Structured into four two-day modules, the course attracted strong interest and welcomed around 60 participants from industry and academia. The first module addressed the fundamentals of corrosion, including key aspects of monitoring, inspection, and failure analysis. The subsequent modules explored corrosion mechanisms and forms, as well as principal protection strategies in natural and industrial environments such as the atmosphere, soil, water, and concrete. The final module focused on corrosion and protection of metals across a range of industrial sectors.

The programme was designed for professionals, technicians, and engineers working in diverse industrial fields, as well as students and young researchers aiming to strengthen their expertise in corrosion science and engineering. Lecturers from academia and industry adopted a practical, case-study-oriented approach, presenting and discussing real-world examples throughout the course. The positive feedback confirmed the course as a well-established and highly appreciated training opportunity.

Looking Ahead

From 5 to 9 July 2026, the beautiful coastal town of Milazzo, Sicily will host the first edition of the Summer School on

Environmental Assisted Cracking (EAC), organised in collaboration with the Università degli Studi di Bergamo (Prof. Marina Cabrini), the Università degli Studi di Messina (Prof. Edoardo Proverbio), and the University of Manchester (Prof. Fabio Scenini). The school is designed for PhD students, early-career researchers, and industry professionals eager to deepen their understanding of environmentally assisted cracking, which encompasses a range of degradation mechanisms – such as stress corrosion cracking, hydrogen embrittlement, and corrosion fatigue – where the combined action of a susceptible material, mechanical stress, and a specific environment can lead to crack initiation and propagation.

Applications include key industrial sectors, including civil and industrial infrastructure, oil and gas, nuclear power, aerospace, pipelines, chemical processing, and biomedical components. The programme will provide a comprehensive overview of fundamental mechanisms, advanced characterisation techniques, experimental methodologies, and corrosion protection strategies for a variety of metallic materials.

Lectures will be delivered by Italian and international experts from academia, research institutes, and industry. The residential format is specifically designed to promote discussion, networking, and collaboration among participants. The program also includes a guided tour of the Milazzo refinery plant and social events set in the stunning Sicilian landscape. Registrations are now open and will close on 19 June 2026. [Click here](#) to find out more.

Plastic free coatings for offshore applications

Swedish EFC Member Society, RISE Research Institutes of Sweden, explore proof of concept and practical assessment from a holistic perspective



The view over the testing facility at Sweden's research institute, RISE, on the Swedish west coast. And on the next page, the view over Vasabron (Vasa bridge), Stockholm

One of RISE's membership research groups *Corrosion Protection* is working with protective coatings for infrastructure and offshore assets.

The joint industrial network consists of 16 members comprising both clients and coating manufacturers. Efforts of the group are focusing on pretreatment and protective coatings, where both paints and metallic coatings are of interest.

Microplastics from marine paints

RISE membership group has undertaken a series of projects aimed at developing alternative, plastic free coating systems for offshore applications.

Guided by increased environmental awareness regarding microplastics, a first step was initiated by performing a literature study focusing on microplastics emissions from marine type protective paints.

Results from the study shows that diffuse emissions from offshore activities have a significant contribution to microplastics in the oceans. Moreover, many of the protective coating formulations are built with epoxy technology, which risks bioaccumulation of bisphenols, known to have hormonal and reproductive-interfering effects in both humans and animals.

Proof of concept

The follow-up project involved scanning the market and

testing viable alternative products currently in the corrosion protection arena.

Apart from a list of interesting alternatives, RISE has also proposed new coating systems that is included in a proof-of-concept study.

The study is currently underway by both accelerated corrosion testing as well as natural exposures in extreme environments, including outdoor exposures at RISE marine station on the Swedish west coast C5 (steel), C3 (zinc) and at the Sherman break water exposure site, CX (Steel) CX (zinc), in co-operation with the Technological University of Panama.

Preliminary results from accelerated corrosion testing indicate that some plastic-free coating systems provide unparalleled corrosion protection at lower coating thicknesses compared to reference systems based on zinc-rich epoxy, epoxy and polyurethane.

Holistic assessment

In addition to the ongoing corrosion testing, a project aimed at evaluating practical problems and market potential has been conducted.

The project consisted of a coating application trial on the Vasa bridge in central Stockholm. Within the project, seven alternative coating systems were tested in a full-scale commercial coating project.

The anti-corrosion works were scrutinised, and the



alternative coating systems were evaluated from a holistic perspective, including working hazards, VOC emissions, throughput in the workshop, as well as variable costs and practical implications for the anti-corrosion works.

Preliminary results

- Inorganic coatings free from plastics
- Free from sensitising epoxy and isocyanates

- 90-100% less VOC emissions compared to reference system
- More than three times faster throughput in the workshop
- Variable costs as low as 50% compared to reference system

If you would like to know more about the results of the corrosion protection membership program, please contact Björn Tidbeck at RISE (bjorn.tidbeck@ri.se).

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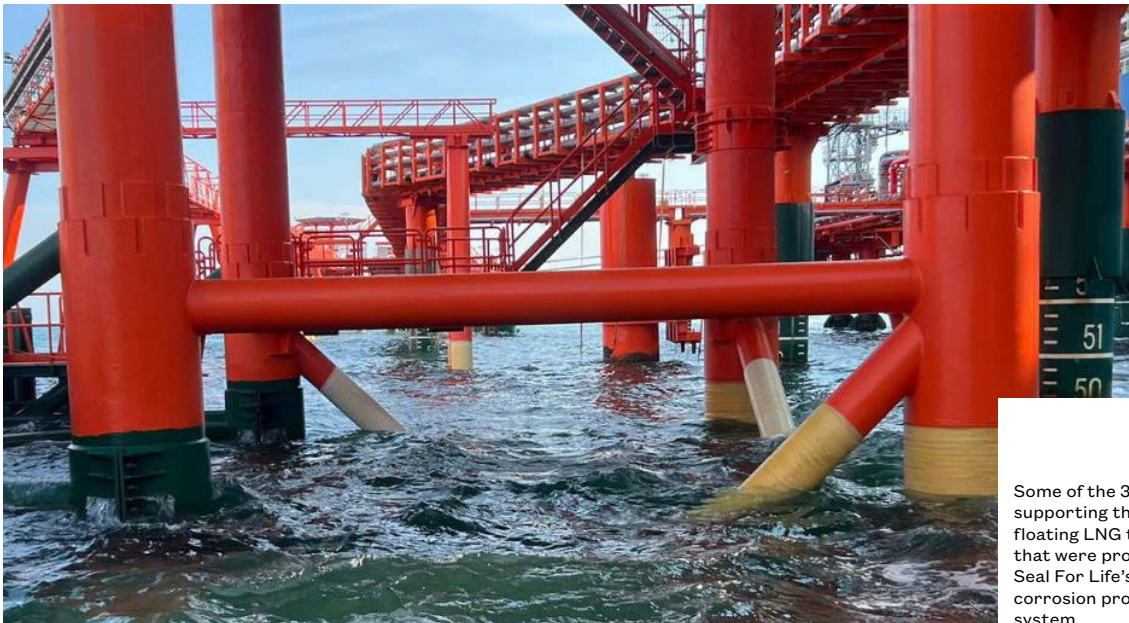
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Seal For Life Industries coat Petra platform in the Adriatic

EFC Affiliate Member, Henkel, completed the acquisition of the US-based Seal For Life Industries LLC, which recently protected converted infrastructure in the Adriatic Sea



Some of the 36 legs supporting the offshore floating LNG terminal that were protected by Seal For Life's STOPAQ corrosion protection system

In 2025, corrosion protection was successfully completed on 36 legs of the Petra platform off the coast of Ravenna in the Adriatic Sea, supporting one of Italy's most strategic energy developments.

Once an offshore oil platform, Petra has been repurposed into a floating LNG terminal and now hosts an FSRU that strengthens national energy security and feeds gas directly into Italy's pipeline network. Protecting this infrastructure required a solution engineered for the harshest offshore conditions.

After rigorous technical evaluations and successful on-site validation, the STOPAQ corrosion protection system by Seal For Life was selected to deliver long-term durability and performance.

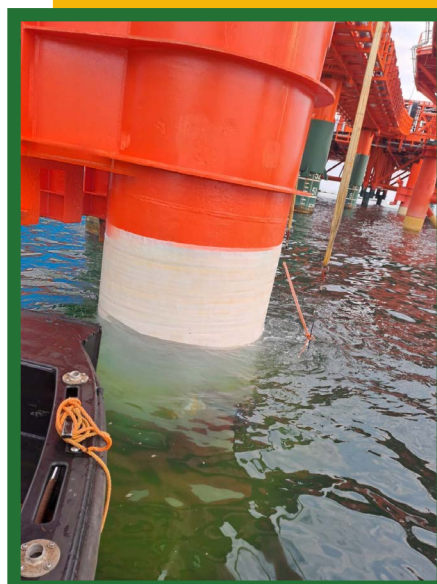
The system included:

- Stopaq WSH Wrappingband – Engineered for condensing and submerged assets, delivering 30+ years of corrosion protection
- Intermediate Wrap – Ensures system stability, especially critical for submerged components where adhesion develops over time
- Outerglass Shield UV – Provides

robust mechanical protection in splash zones, safeguarding both the asset and the coating

From preparations in January 2024 through to its completion in August 2025, the project was executed without complications, reinforcing the reliability and performance of STOPAQ solutions in demanding offshore environments.

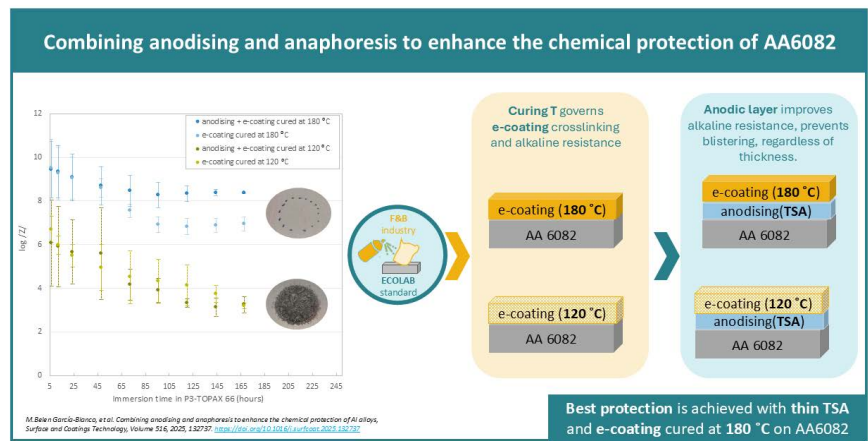
[Click here](#) to learn more.



Enhancing chemical durability and resistance

M. Belén García and Amaya García from CIDETEC Surface Engineering explore anodising and anaphoresis to enhance the chemical protection of AA6082

Protecting aluminium components against aggressive agents is a persistent concern for engineers working in chemically aggressive environments. Aluminium alloys such as AA6082 are lightweight and versatile, however their surface is vulnerable to localised attack when exposed to alkaline cleaning agents or other corrosive media. Surface engineering strategies that enhance chemical durability and resistance are therefore essential for extending service life and reducing risk of failure.



Hybrid Surface Protection Strategies

A promising approach involves combining anodic oxidation of the aluminium substrate with the subsequent application of a polyurethane e-coating via anaphoresis. Anodising produces a controlled oxide layer that increases surface hardness and creates an initial barrier against corrosive species. The anaphoretic polymer layer, in turn, provides a secondary protective barrier, further isolating the metal from aggressive environments.

Experiments conducted on AA6082 substrates treated with this sequential process have shown that optimising curing conditions and incorporating a prior anodic layer significantly improves performance in ECOLAB chemical standardised tests. Immersion experiments based on this industrial standard indicate that coatings cured at higher temperatures develop a more highly crosslinked polymer network, which in turn reduces the diffusion of aggressive ions through the coating and delays the onset of degradation.

Improved Chemical Resistance

Chemical resistance was assessed using electrochemical impedance spectroscopy (EIS) and immersion tests designed to simulate alkaline cleaning environments (P3-TOPAX 66). These tests reveal two key findings:

→ Enhanced barrier properties: E-coatings cured at elevated temperatures exhibit higher impedance values, indicating stronger resistance to ionic transport and penetration through the coating.

→ Suppression of coating swelling and blistering: The presence of a thin anodic layer reduces reactions at the metal-coating interface that can otherwise lead to coating degradation, blister formation, and early failure.

These improvements are significant because they

demonstrate a dual mechanism of protection: the anodic oxide layer limits substrate exposure, while the polymer layer resists chemical attack and maintains integrity over extended immersion periods.

The hybrid surface protection slows down degradation initiation and extends the time before attacked features become detectable, signalling a stronger defence against localised attack.

The ability of the combined treatment to maintain integrity under prolonged exposure to aggressive solutions suggests its suitability for environments where aluminium components face cyclic wetting, alkaline cleaners, or salt contaminants. Such conditions are typical in food processing plants, marine atmospheres, and industrial facilities where maintenance intervals are costly and downtime must be minimised.

Industrial Implications

For corrosion scientists and materials engineers, hybrid surface treatments offer a scalable route to enhanced protection. By tailoring curing parameters and surface pretreatments, manufacturers can achieve coatings that not only resist chemical degradation, but significantly delay localised attack and preserve substrate performance. Implementing such strategies can translate directly into reduced maintenance costs, enhanced component reliability, and longer intervals between service interventions.

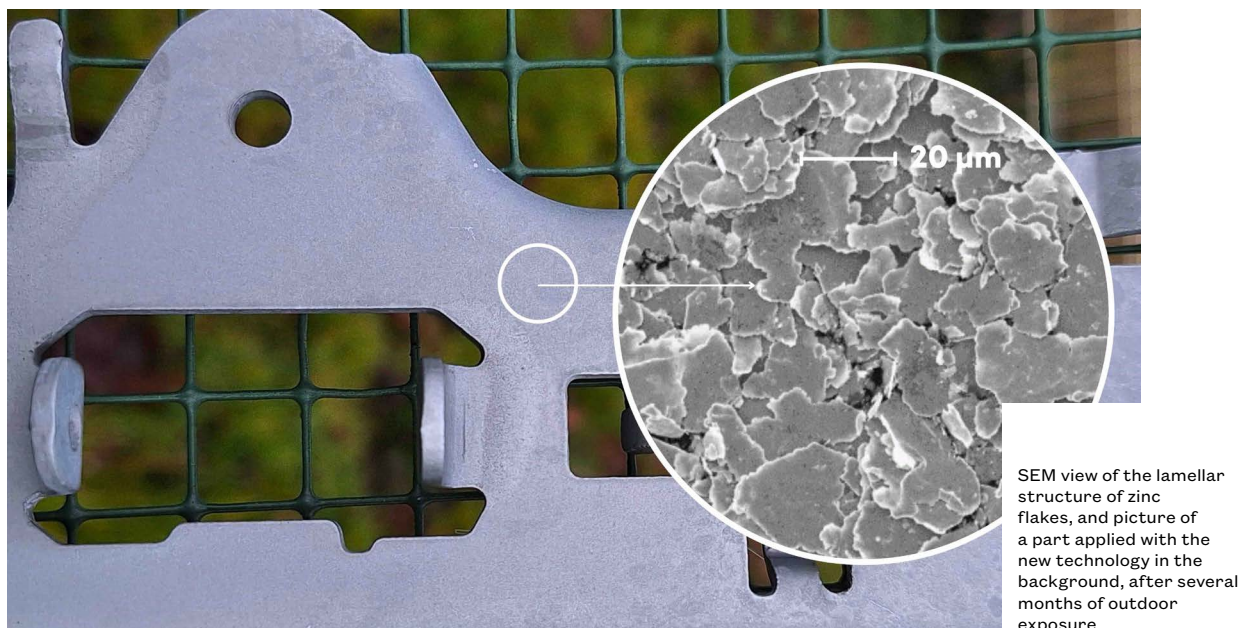
The integration of anodising and anaphoretic polymer deposition represents a clear example of how process design and material science work together to solve persistent degrading challenges in aluminium alloys.

→ This research was funded by the European Union's Horizon Europe research and innovation programme under grant agreement GA101091982 (Sure2Coat project).

[Click here](#) to learn more.

New Zinc Flake Coating with Low Curing Temperature

NOF METAL COATINGS EUROPE, an EFC Affiliate Member, presents a new zinc flake coating for corrosion protection of metallic parts, with an improved environmentally friendly process



NOF METAL COATINGS EUROPE has been developing corrosion protective coatings for steel parts for decades. Its zinc flake technology consists of a combination of lamellar zinc particles with a binder. This results in a composite coating, providing galvanic and barrier protection, enhanced by self-healing properties.

This technology is usually considered an environmentally friendly alternative to galvanising, as it uses a lower amount of zinc for the same layer thickness, while using lower temperatures than hot-dip galvanising and avoiding hydrogen embrittlement, compared to electrolytic processes.

Zinc flake coatings offer corrosion protection superior to 1,500 hours, depending on thickness, not only in salt spray testing (SST), but also superior to six cycles in ATC VDA or exceeding 60°C in CCT-C in Japan, which are the most representative cyclic tests of real corrosive environments.

Addressing environmental challenges

One of the main challenges for this technology is the curing step, which requires rather high temperatures, ranging from 220°C to 320°C. This leads to high energy consumption and CO₂ emissions, which have both an economic and ecological cost. For this reason, NOF Metal Coatings has been researching ways to reduce this curing temperature while maintaining the same level of performance.

As a result, a new sprayable product is now being

finalised, requiring only a curing step between 70°C and 100°C. This formulation, still based on zinc flake technology, grants the same benefits in terms of sacrificial and barrier protection. The experiments carried out on steel panels, coated at a thickness of 40 μm through spraying, then scratched, also exhibit a very good self-healing behaviour after two weeks of SST, and no sign of red rust.

Maintaining this level of performance at low temperatures is a technological advantage for large, welded and precision parts, which could lose their dimensional stability at elevated temperatures. This solution is then ideal to grant corrosion protection while preserving the specific properties of the part.

This coating exhibits good versatility, as it can be applied in one or two layers, on parts with diverse geometries and sizes, and different curing processes can be used, such as conventional, infrared, and induction.

Promising results

Real ecological benefits emerge from this new sprayable technology, allowing reduction of CO₂ emissions as high as 75% when compared to the traditional curing processes.

The ongoing industrial trials confirm the potential of this product to protect new families of industrial parts with high corrosion protection requirements. This new coating is currently under patent and will soon be available worldwide.

Email infofr@nofmetalcoatings.eu to learn more.

MIC & Marine Corrosion: Industry Training Course

Early bird registration is now open for EFC Event No. 548, which will offer a two-day intensive technical programme ahead of EUROCORR 2026 in Dublin



MIC & Marine Corrosion: Industry Training Course 

Time: September 2 – 5, 2026
 Venue: SETU Carlow, Ireland
 Local Organizer: SETU
 Registration: euro-mic.org
 Euro-MIC supports EUROCORR 2026, Dublin Sept. 6 – 10

The Carlow Training School from 2 to 5 September 2026 is designed as an intensive two-day technical workshop focusing on Microbiologically Influenced Corrosion (MIC) and related corrosion management strategies.

The programme brings together leading experts to provide participants with both theoretical foundations and practical insights into corrosion processes, assessment methods, and integration of microbiological data for informed decision-making.

Microbiologically Influenced Corrosion (MIC) remains a major challenge across marine, industrial, and offshore infrastructure. To address this, the intensive technical training course is designed for engineers, corrosion specialists, asset integrity professionals, and decision-makers working at the intersection of corrosion, materials, and microbiology.

Course Highlights

- Fundamentals of MIC and corrosion of metals
- Corrosion management practices and standards
- Industrial and marine corrosion case studies
- Sampling theory and applied data interpretation
- Integrating microbiological evidence with engineering decision-making

By combining lectures, interactive workshops, and real-world case discussions, the programme aims to strengthen technical competencies in corrosion control and microbial

analysis. This initiative supports knowledge transfer between academia and industry, fostering innovation and best practices in infrastructure.

Day 1 (Thursday)

- What is MIC? (Microbiologically Influenced Corrosion)
- Introduction to corrosion of metals
- Corrosion management and MIC assessment
- Standards workshop

Day 2 (Friday)

- Case studies: corrosion management and marine corrosion
- Theory of sampling (short version)
- Integration of microbiological data with other lines of evidence
- Wrap-up and evaluation (including quiz and certificate)

Participants receive

- Comprehensive printed course materials
- Failure Analysis CRC Press book on MIC
- Interactive lectures & workshops
- Hands-on case studies from real projects
- Digital resources & supplementary reading
- Refreshments and lunch (both days)
- Networking BBQ dinner

Tickets

- [Click here](#) to pre-register and secure your early bird spot.

ECASIA26 returns to Brussels for the first time in two decades

Leading experts are set to descend on the Belgian capital to explore recent advances in surface and interface science, with a strong focus on innovative analytical approaches



The European Conference on Applications of Surface and Interface Analysis (ECASIA26) will take place from 13 to 18 September 2026 in Brussels, Belgium, marking a return of this major scientific event to the capital of Europe after nearly two decades.

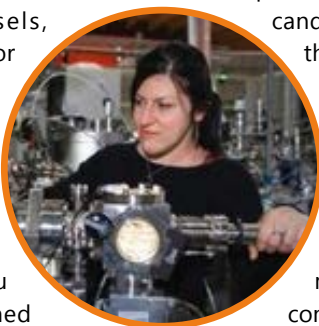
The conference will bring together leading experts to explore recent advances in surface and interface science, with a strong focus on innovative analytical approaches, in situ and operando measurements, combined techniques, and real-world applications.

Researchers were invited to submit their abstracts for what promises to be an excellent opportunity to present to a highly specialised international audience.

Trio of Speakers

ECASIA26 is proud to feature three distinguished plenary speakers: Dr Claudia Cancellieri (above), Prof Dr Dominique Costa, and Prof Dr Rob Ameloot, each of whom will share their expertise and insights on emerging developments in the field. More exciting speakers are to be announced.

Early career researchers are encouraged to take part in the Young Researcher Plenary Prize, which offers the unique opportunity to deliver a plenary lecture at the conference. Nominees will also have their presentation videos



showcased on LinkedIn and the ECASIA26 website, providing valuable international visibility, while PhD candidates presenting their work can further compete for the Best Oral Contribution Prize, which includes a €600 award for the winner and a €150 Wiley book voucher for the runner-up.

Engaging Week

To support the participation of young scientists, travel grants for PhD researchers are available, making it easier for emerging talent to join the conference and share their research on a European stage. ECASIA26 offers some short courses on ToF-SIMS and XPS analysis and data interpretation, given by Prof John Watts and Dr Gustavo Trindade!

ECASIA26 promises an engaging week of scientific exchange, networking, and inspiration, and we look forward to welcoming participants from across the international community. [Click here](#) to find out more or contact: Prof Tom Hauffmann, tom.hauffman@vub.be.



Stay up to date with EFC events 2026-2028

Make a date in your corrosion calendar for all the latest EFC events and conferences in Europe and around the world



Swiss Corrosion Science Day 2026

Villigen, Switzerland, 24 April 2026

EFC Event No. 539

Organised by the Swiss Corrosion Network, endorsed by the SGO-SST, Member Society of EFC

Scope: We aim to bring corrosion groups in Switzerland together for presentation, knowledge exchange, interaction and networking. We cordially invite scientists and engineers from academia and industry who are interested and/or confronted with corrosion-related issues in Switzerland to join the event.

[Click here](#) to visit the website.

3-Länder-Korrosionstagung

Frankfurt, Germany, 23 - 24 April 2026

EFC Event No. 545

Organised by GfKORR in cooperation with ASMET, Empa, and SGO, Member Societies of EFC.

Scope: Korrosion und Künstliche Intelligenz

[Click here](#) to visit the website.

Climatic Reliability of Electronics - Challenges and Perspectives (11th International Seminar)

Helsingør, Denmark, 29 - 30 April 2026

EFC Event No. 551

Scope: Robust performance of low and higher power electronics used as part of all technologies are challenged

today due to several corrosion failure mechanisms caused by exposure to harsh environmental conditions. This also includes Power Electronics systems used for various applications, including energy generation, distribution, and use. The 11th edition will provide a common platform for relevant stakeholders to discuss various aspects of this multidisciplinary topic.

[Click here](#) to visit the website.

Corrosion performance in defence systems Webinar

Online, 12 May 2026

EFC Event No. 556

Organised by EFC in cooperation with CEFRACOR

Scope: Presentations by experts from the academic world, research laboratories and institutes, and industry, active in the different sectors of defence (ground, navy, aerospace). Themes as varied as the qualification of materials, coatings and their ageing in extreme environments, the design, prediction and control of corrosion, and remediation strategies will be addressed.

[Click here](#) to visit the website.

9th International Seminar in the Field of Automotive Corrosion

Stockholm, Sweden, 26-27 May 2026

EFC Event No. 557

Organised by RISE Research Institutes of Sweden

Scope: Presentations by invited speakers from industry and research organisations in the field of automotive corrosion with special emphasis on materials and surface treatments for automotive corrosion protection, accelerated corrosion testing of automotive materials and comparison with field experience.

4th Conference and Expo 2026 - Connecting experts, driving innovation in corrosion management

Genoa, Italy, 9-12 June 2026

EFC Event No. 534

Organised by the AMPP Italy Chapter, supported by the Italian EFC Member Societies AIM and APCE

Scope: The Conference aims to collect specialists from Europe and worldwide to discuss topics concerned with fundamental, engineering and applied aspects in the field of corrosion prevention, while the Expo will present materials, equipment and services addressing corrosion prevention systems.

[Click here](#) to visit the website.

CNMAT 2026 PORTUGALETE - Corrosion and Surface Protection Methods Symposium

Portugalete Bilbao, Spain, 16-19 June 2026

EFC Event No. 552

Organised by SOCIEMAT, Member Society of EFC

Scope: The Symposium on Corrosion and Protection Methods provides a specialised forum for the dissemination and discussion of research related to material degradation processes and strategies aimed at their mitigation. The electrochemical and physicochemical fundamentals of corrosion phenomena are addressed, as well as the environmental and service-related factors that influence the deterioration of metals, alloys, and composite materials.

[Click here](#) to visit the website.

WP8 topical event – The Power of the Pixel in Corrosion Science

Online, 17 June 2026

EFC Event No. 558

Santiago Garcia Espallargas (TU Delft, the Netherlands) and Viacheslav (Slava) Shkirskiy (Université Paris Cité, France) will discuss perspectives on advancing the optics integration into corrosion research.

[Click here](#) for registration details

Multifunctional and Smart Coatings for Corrosion protection

Geesthacht, Germany, 20 – 24 July 2026

EFC Event No. 546

Organised by WP22 and WP14

Scope: The summer school aims to provide PhD students and early post-doctoral researchers with both theoretical knowledge and practical experience in advanced corrosion protection methods. These summer schools serve as

valuable platforms for emerging researchers to engage with leading experts, gain hands-on experience, and stay abreast of the latest developments in multifunctional and smart coatings for corrosion protection.

Website:

International Conference on Corrosion Protection and Application (ICCPA) 2026

Chengdu, China, 24-26 July 2026

EFC Event No. 549

Organised by Chongqing Hongzhixin Information Technology Co., Ltd. in collaboration with CSCP

Scope: Material Damage and Surface Protection in Extreme Environments, Corrosion Protection and Control of Aerospace Material Structures, Surface Chemical Reactions and Corrosion Protection of Highly Active Materials, High-Temperature Corrosion and Protection of Materials, Marine Corrosion Protection, Corrosion and Protection in Sustainable Energy Systems, Corrosion and Protection in Oil and Gas Fields, Corrosion Inhibitor Technology, Abrasion-Resistant Materials and Surface Protection Technology, Advanced Functional Anti-Corrosion and Anti-Fouling Coating Technology, Young Scientists Forum

[Click here](#) to visit the website.

MIC & Marine Corrosion: Industry Training Course

Carlow, Ireland, 2-5 September 2026

EFC Event No. 548

Organised by IOM3 and ICorr, Member Societies of EFC

Scope: The Carlow Training Course is designed as an intensive two-day technical workshop focusing on Marine Corrosion and Microbiologically Influenced Corrosion (MIC) and related corrosion management strategies. This program brings together leading experts to provide participants with both theoretical foundations and practical insights into corrosion processes, assessment methods, and integration of microbiological data for informed decision-making. By combining lectures, interactive workshops, and real-world case discussions, the program aims to strengthen technical competencies in corrosion control and microbial analysis. This initiative supports knowledge transfer between academia and industry, fostering innovation and best practices in infrastructure.

[Click here](#) to visit the website.

EUROCORR 2026

Dublin, Ireland, 6-10 September 2026

EFC Event No. 510

See pages 2, 3, and 4 for more information.

[Click here](#) to visit the website.

The Contribution of AI to Corrosion Research – CAICOR - Workshop

EUROCORR venue, Dublin, Ireland, 10 September 2026

EFC Event No. 554

Organised by WP 4 in collaboration with IOM3 and ICorr, EFC Member Societies

Scope: The new CAICOR workshop will explore how artificial intelligence can support and advance corrosion research. The topics may include, eg, corrosion-resistant materials & protective coatings, corrosion data analysis, corrosion prediction & prevention, and image-based analysis for rapid diagnostics. The programme will include a plenary lecture and additional lectures selected from submitted abstracts. The [call for abstracts](#) is open until 30 April.

[Click here](#) to visit the website.

8èmes Journées Protection Cathodique et Revêtements Associés

Aix-en-Provence, France, 29 September – 1 October 2026

EFC Event No. 536

Organised by CEFACOR, Member Society of EFC

Scope: Cathodic protection: General (criteria, limitations, design and modelling, associated coatings), Applications sectors (on-land structures, marine structures, reinforced concrete structures, internal surfaces of equipment).

[Click here](#) to visit the website.

ACHEMA 2027

Frankfurt/Main, Germany, 14 - 18 June 2027

Event No. 547

Organised by DECHEMA e.V. (Member Society of EFC) in cooperation with DECHEMA-Ausstellungen GmbH

Scope: World Forum and Leading Show for Life Science and Process Industries

In parallel to the exhibition, researchers, developers and users meet at the ACHEMA congress to discuss new developments and current challenges in the process industries.

[Click here](#) to visit the website.

Global Corrosion Congress: Joint EUROCORR & ICC 2027

Prague, Czech Republic, 12-16 September 2027

EFC Event

The call for papers will open in October 2026.

[Click here](#) to visit the website.

Save the date

EUROCORR 2028

Ljubljana, Slovenia, 10-14 September 2028

EFC APPROVED COURSE 2026

Introduction to Corrosion and its Prevention

Online, 23 September 2026.

Scope: Virtual short course introducing the fundamental science of corrosion in ferrous and non-ferrous alloys and how it can be prevented.

[Click here](#) to visit the website.

[Overview: EFC Approved Courses](#)

For full details of these and a complete listing of many other future corrosion events held in Europe and throughout the world, [click here](#) to visit the EFC Calendar of Events.

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