

OCTOBER 2022

efcweb.org

## JOB ADVERTISEMENT – EFC CHIEF OPERATING OFFICER (COO)

**JOB NEWS**

The [European Federation of Corrosion](#) is a federation of 45 organizations with interests in corrosion based in 25 different countries within Europe and beyond. Taken together, its Member Societies represent the corrosion interests of more than 25,000 engineers and scientists. Founded in 1955, its aim is to advance the science of the corrosion and protection of materials by promoting cooperation in Europe and collaboration internationally. The EFC is registered in Belgium, with offices in Paris, London, and Frankfurt am Main.

The EFC accomplishes diverse activities devoted to various aspects of corrosion and its prevention, including the organization of courses, workshops, and conferences like our annual flagship event EUROCORR. Other valuable activities are fostering collaborative research, coordinating testing programmes, and the

preparation of reports, guidelines, and proceedings for publication.

We offer you a unique opportunity to join us in developing the EFC into a growing international scientific organization in the position of Chief Operating Officer, COO (f/m/d). As such, you will take responsibility for day-to-day business while developing the commercial activities of the EFC. You will report to the President and Board of Administrators of the EFC.

Working together with a highly motivated and experienced team, you will have an opportunity to shape the future of the EFC with a high degree of autonomy in implementing the strategy of the EFC.

Are you known as a communicative, responsible, and entrepreneurial person? Are you enthusiastic about developing a scientific community? If so, the EFC will be the right choice for you!

### QUALIFICATIONS:

- University degree (MBA or degree in science)
- Fluent English, further language skills are advantageous
- Relevant work experience
- Ideally, a strong connection and a network to international corrosion communities

### CONTRACT CONDITIONS:

- Home office is possible, but the place of work needs to be linked to one of the secretariats of the EFC or our Member Societies
- Initial fixed term employment contract for 2 years with tenure track option, 50% to 100% employment status
- Bonuses linked to achieved goals

### YOU WILL NEED:

- A high level of motivation and commitment
- Strong communication and leadership skills
- Ability to evaluate and implement business growth options
- Entrepreneurial skills and evidence of achievement of financial targets in previous roles
- Drive to continue the professionalization of the EFC while retaining its scientific spirit and ensuring sustainability of conference management
- Ability to deal with other societies and member management
- Willingness to travel worldwide

### INSIDE YOUR LATEST EFC NEWSLETTER

#### [EUROCORR 2022 IN REVIEW](#)

Reflections from the in-person Berlin conference

#### [IN THE FRAME AT EUROCORR 2022](#)

Relive the best of EUROCORR with photos from across the four day conference

#### [AWARD SEASON](#)

Honorary Fellowships and more have been awarded to dedicated corrosionists

#### [ALL YOU NEED TO KNOW ABOUT EUROCORR 2023](#)

Further details of the Brussels event have been announced

#### [WORKING PARTY 4 NEWS ROUND-UP](#)

All the latest from the Working Party on Nuclear Corrosion

#### [YOUNG EFC](#)

The latest from young corrosionists across Europe

#### [CEFRACOR FINALLY HOST CONFERENCE](#)

CEFRACOR has been made to wait for its annual conference

#### [EFC EVENTS](#)

Make a date in your corrosion calendar for future EFC events

Please send your application to [offices@efcweb.org](mailto:offices@efcweb.org) before 30/11/2022. It should include an application letter, CV, and names and contact details of two referees

## A NOTE FROM THE NEWSLETTER EDITOR

Following two years of virtual meetings due to the covid pandemic, 2022 has made up for this with a range of exciting in-person developments that have driven the publication of this October edition of the EFC Newsletter.

Corrosionists were finally able to meet again face-to-face and share ideas at the eagerly anticipated EUROCORR 2022 in Berlin, which we've devoted six pages to, while plans for next year's conference in Brussels are already under way.

The lead article in this edition is a little closer to home though and focuses on the exciting job opportunity of EFC Chief Operating Officer (COO), with applications closing on Wednesday 30 November. If you think you're the person for the job then send your application to [offices@efcweb.org](mailto:offices@efcweb.org).

Elsewhere, there's all the latest news and reflection from the Working Party 4 on Nuclear Corrosion, with a focus on their reconvened seminar and summer school.

There's also space to shine a light on the progressive work with Young EFC candidates, while the French Corrosion Society, CEFACOR, held their first conference for two years in the enviable surroundings of Juan-les-Pins.

The Newsletter will return in December and I look forward to catching up with you then.

Dan Mobbs, London  
EDITOR

# REFLECTIONS FROM EUROCORR BERLIN 2022

## CORROSION IN A CHANGING WORLD – ENERGY, MOBILITY, DIGITALIZATION 28 AUGUST TO 1 SEPTEMBER 2022 (EFC EVENT NO.472)

The EFC would like to congratulate and thank the German EFC Member Societies GfKORR and DECHEMA for the organisation of a great and successful EUROCORR 2022 in Berlin.

After two years running EUROCORR online, the physical EUROCORR 2022 in Berlin attracted a total of 830 attendees from 47 countries. The congress included 524 oral presentations in up to 11 parallel sessions, 114 posters and 32 exhibitors.

Sponsored by Trenton Europe, VDM Metals (gold sponsors), C3 Prozess- und Analysentechnik/Gamry Instruments, Comsol, Framatome, Oli Systems (silver sponsors) and Seppeler (bronze sponsor), the 2022 event again proved that the EUROCORR series is of the highest interest, and an important platform for exchange and networking for the worldwide corrosion community.

### ORGANISATION RULES

The participants especially appreciated the good organisation, delicious food, and the fascinating town of Berlin, which many had the opportunity to further discover. The Working Party business meetings, as well as the Young EFC meeting (read more [here](#)), which have traditionally taken place in conjunction with EUROCORR, were also well attended.

The conference was opened on the Monday morning by the EFC President and Chair of EUROCORR 2022, Dr. Jörg Vogelsang, Dr. Andreas Förster, Executive Director of DECHEMA e.V. and Professor Ralf Feser, President of GfKORR. After the opening addresses, the European Corrosion Medal was awarded to Professor Arjan Mol who gave a lecture entitled *Recent Progress in Advanced Characterization of Localized Corrosion and Active Protective Coatings*.

In addition, EFC Honorary Fellowships were presented to Professor Juan J. de

Damborenea, Professor Agnieszka Królikowska and Dr. Douglas Mills. Finally the WCO/EFC/CSCP Corrosion Awareness Honour was presented to Professor Carlos Arroyave by the President of the World Corrosion Organization (WCO), Professor Gareth Hinds.

### FULL SCHEDULE

On the Tuesday morning, the Young EFC Plenary Lecture was given by Jun. Professor Çigdem Toparlı (Middle East Technical University, Ankara/TR) on *Materials design for a rechargeable zinc-air battery on our way to decarbonized society*.

The Wednesday morning opened with a plenary lecture on *Science policy in a world of dramatic change* by Professor Martin Stratmann (Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V, Munich, Germany).

The Congress Gala Dinner took place on the Wednesday evening at TIPI am Kanzleramt, which was greatly appreciated by the 417 participants.

Thursday morning opened with presentations of the EFC Young Scientists Grant to Borhan Bin Mohammad Sultan, the first EUROCORR Travel Grant to Andre de Araujo Abilio, and the EFC Poster Award to Dr. Ingmar Bösing. Read more on the [next page](#).

They were followed by the presentation of the Cavallaro Medal to Professor Luciano Lazzari and the Cavallaro Medal lecture entitled *Engineering Tools for Corrosion*.

At lunchtime on the Thursday, EUROCORR 2022 closed with an invitation to EUROCORR 2023 and the passing of the EFC EUROCORR sculpture to the 2023 organisers.

To find out more about next year's EUROCORR event please visit [www.EUROCORR2023.org](http://www.EUROCORR2023.org)



People from a total of 47 countries attended the first in-person EUROCORR for two years, which hosted 524 oral presentations in up to 11 parallel sessions, 114 posters, and 32 exhibitors



## ARJAN MOL AWARDED TOP PRIZE

The prestigious bronze European Corrosion Medal was presented to Arjan Mol by Jörg Vogelsang at EUROCORR 2022.

The respected prize is given to one recipient each year in recognition of their achievements in the application of corrosion science. Mol held the position of EFC Vice-President from 2017 to 2018 and EFC President from 2019 to 2020.

## EFC POSTER AWARD 2022

The Federation would like to congratulate the winner of the Young Authors' EFC Poster Award 2022, Dr. Ingmar Bösing, University of Bremen, Germany, for an outstanding poster contribution on *Modeling Electrochemical Oxide Film Growth* (P 5.25)

Co-authors on the winning poster include, J. Thöming; F. La Mantia, University of Bremen/D



# PHOTOS FROM AROUND EUROCORR 2022 IN BERLIN

**HOSTING OVER 500 PRESENTATIONS AND  
WELCOMING 32 EXHIBITORS, THERE WAS  
PLENTY TO ABSORB IN THE GERMAN CAPITAL**



Photos: Claudia Bäßler

From left to right:  
Professor Ralf Feser,  
President of GfKORR;  
EFC President, Dr. Jörg  
Vogelsang; and Dr. Andreas  
Förster, Executive Director  
of DECHEMA e.V enjoying  
EUROCORR, which was this  
year organised by German  
EFC Member Societies  
GfKORR and DECHEMA





Photos: Claudia Bäßler

Douglas Mills graduated from Cambridge University in the mid-1970s with a PhD in the field of Corrosion and Protection and for the past 23 years, he has held the position of Senior Lecturer in Materials Engineering at the University of Northampton, UK

## DOUGLAS MILLS NAMED EFC HONORARY FELLOW

Dr. Douglas Mills (above) was presented with an EFC Honorary Fellowship by Jörg Vogelsang during EUROCORR 2022.

The former EFC Newsletter Editor was recognised for his outstanding accomplishment in the field of interpretation of electrochemical response of coatings on metals using techniques such as Electrochemical Impedance Spectroscopy (EIS) and Electrochemical Noise (EN). The jury also underlined his active and long-term involvement in a wide range of EFC Working Parties, including the WP14 on Coatings and WP8 on Physico-chemical Methods of Corrosion Testing.



Andre de Araujo Abilio (middle) receives the EUROCORR Travel Grant from Wolfram Fürbeth (left) and Jörg Vogelsang (right). Gareth Hinds (above) presents the Corrosion Awareness Honour to Carlos Arroyave

# MORE PHOTOS FROM AROUND EUROCORR 2022

**THE EFC YOUNG SCIENTIST AND CAVALLARO  
MEDAL RECIPIENTS ARE HONOURED IN BERLIN**

## EFC YOUNG SCIENTIST HONOURED

Wolfram Fürbeth presented the EFC Young Scientists Grant 2022 to Borhan Bin Mohammad Sultan, Chimie Paris Tech – PSL Research University at EUROCORR 2022.

As part of the prize he will visit Dr. Dominique Thierry and Dan Persson, RISE Research Institutes of Sweden, Kist, for research on Uncovering the influence of precipitates on the conversion coating of aluminium alloy using state of the art IR spectroscopic techniques.



Photos: Claudia Bäßler



## CAVALLARO MEDAL AWARDED

Professor Luciano Lazzari (pictured on the right) was presented with the Cavallaro Medal by Jörg Vogelsang at EUROCORR 2022.

The former professor of Materials Science and Engineering at the Politecnico di Milano was honoured for this prestigious EFC distinction due to his important contributions in the field of cathodic protection of metallic structures buried in soil or immersed in seawater, as well as the deep analysis of the influence of DC and AC electrical interference.

# PHOTOS FROM THE EUROCORR 2022 CONFERENCE DINNER

**BERLIN TIERGARTEN WELCOMED DELEGATES TO A THREE-COURSE DINNER AND ENTERTAINMENT**



Photos: Claudia Bäßler

## PROST!

The highly-anticipated conference dinner in the marquee theatre at TIPI am Kanzleramt in Berlin Tiergarten provided an entertaining close to the Wednesday at EUROCORR 2022.

Located approximately 15 minutes on foot from the Congress Hotel, the usual show took a break to welcome EUROCORR delegates, who were able to chat and catch up with friends and colleagues in impressive surroundings.



# EUROCORR 2023 – CALL FOR PAPERS

**NEXT YEAR'S TOPIC IS DRIVING CORROSION PREDICTION AND PROTECTION TOWARDS A CIRCULAR ECONOMY**

**JANUARY  
DEADLINE**



Organisers, VOM asbl in collaboration with the University of Mons (UMONS), the Vrije Universiteit Brussel (VUB), Materia Nova, and DECHEMA are pleased to invite you to EUROCORR 2023 in Brussels, Belgium from 27th to 31st August 2023.

Under the motto *Closing the gap between industry and academia in corrosion science and prediction*, the congress will aim at reducing the gap between the academic world and industry, especially in the field of corrosion prediction by advanced measuring, modeling, and monitoring.

With more than 800 delegates expected to attend, the congress aims at providing opportunities to create contacts from all countries, to facilitate the networking and to exchange knowledge and latest findings between scientists, academics, researchers, students, and industry related to corrosion.

Uniquely in 2023, EUROCORR will focus on the new generation of corrosion engineers.

## CONFERENCE PROGRAMME

The conference programme will include plenary meetings, keynote lectures, oral and poster presentations, which will be supported by the various EFC Working Parties, along with specific workshops.

In addition to the traditional Working Party topics, the following joint sessions (JS) and workshops (WS) are planned to be organised:

- WS: Corrosion and Corrosion Protection of Additive Manufactured Metals
- WS: Corrosion and Corrosion protection of additive

Manufactured Metals for biomedical applications

- WS: Corrosion in the Chemical Process Industry
  - JS: Coatings for High Temperatures (WP3+WP14)
  - JS: Environmentally-assisted crack initiation (WP4+WP5+WP22)
  - JS: Hydrogen and metallic materials (WP5+WP17+WP22+WP25+TF+WCO)
  - JS: Corrosion Sensing, Monitoring and Prediction (WP6+WP8+WP25)
  - JS: Microbial Corrosion in Marine Environments (WP9+WP10)
  - JS: Cathodic Protection in Marine Environment (WP9+WP16)
  - JS: Ancient metals in marine environments: corrosion mechanisms and protective treatments (WP9+WP21)
  - JS: Bio-organisms and ancient metallic artefacts: corrosive or bioprotective? (WP10+WP21)
  - JS: Cathodic Protection of Steel in Concrete (WP11+WP16)
  - JS: Polymers in Organic Coatings (WP14+WP19)
  - JS: Corrosion in Green and Low Carbon Energy Technologies: Corrosion in the transformation technologies of biomass and waste oils to biofuels and bioproduct (WP15+TF)
  - JS: Corrosion issues of electric vehicles and e-mobility systems (WP17+WP23)
  - JS: Multi-scale modelling for design of protective coatings (WP6+WP8+WP14+WP22+WP25)
  - JS: Low Carbon and Green Energy on CO<sub>2</sub>-Corrosion in Underground Facilities (WP13+WP24+TF)
- To find out more information, [click here](#).

## EXHIBITION AND PARTNERSHIP

If you wish to become a partner by choosing one of our partnership packages or other partnership opportunities, and exhibit at EUROCORR 2023, then please visit the [PARTNERSHIP PROSPECTUS](#).

If you are interested in an exhibition booth only, we would like to invite you to visit our EUROCORR 2023 online [EXHIBITION BOOKING SYSTEM](#), where you can book your exhibition booth, which is equipped with a shell scheme.

Your involvement at EUROCORR 2023 or contribution would be greatly appreciated and can be tailored according to your business needs.

We are looking forward to your contribution and participation at EUROCORR 2023.

## CONTACT

### CONGRESS SECRETARIAT:

GUARANT International, Ceskomoravska 2510/19, 190 00 Prague 9, Czech Republic  
Phone: +420 284 001 444,  
E-mail: eurocorr2023@guarant.cz

### CONTACT EXHIBITION:

Ms. Pavla Křištofová  
E-mail: kristofova@guarant.cz

### CONGRESS WEBSITE: [www.EUROCORR2023.ORG](http://www.EUROCORR2023.ORG)

The call for papers will open soon. The abstract submission deadline is MONDAY 16 JANUARY 2023

### YOUR EUROCORR HOSTS



## APPLICATIONS FOR EUROCORR TRAVEL GRANT WELCOMED

The Federation is now welcoming applications for the EUROCORR Travel Grant for 2023. The Grant provides financial support to young corrosionists to facilitate their participation in the EUROCORR conference. It is intended for students from countries or organisations where they encounter difficulties to travel to the venue of EUROCORR because of financial constraints. The Grant selection is based on submitted proposals and will be presented at the annual EUROCORR conference, and on the EFC website.

The conditions of eligibility to the Travel Grant competition are as follows:

- The applicant is not older than 30 years on the 1st of September of the year the Grant is awarded,
- The applicant is a student (including doctoral) and works on a project that is about or related to corrosion science, engineering or awareness,
- The applicant participates in the EUROCORR conference taking place the year when the Grant is awarded
- The applicant has submitted an abstract for the respective EUROCORR conference.

The submission deadline is Wednesday 15 February 2023. To find out more, visit the [EFC Grant webpage here](#).

## EFC YOUNG SCIENTIST GRANT WILL RETURN AT EUROCORR 2023

EFC is pleased to call for applications for its prestigious Young Scientist Grant, which will be presented during EUROCORR 2023.

The grant will provide financial support to junior corrosionists to enable them to visit and interact with other corrosionists at their respective institutes, and to discuss research issues of mutual concern in the field.

To enter the competition, two applicants submit a proposal, focused on the research area or issue they want to discuss bilaterally at the home institute of one of the partners, using the Application Form.

The main applicant should not be older than 30 years on the 1st of September of the year the award is granted, is a participant to the EUROCORR taking place the year when the award is granted, and submits an abstract to this EUROCORR. The co-applicant must be a member of an EFC Member Society and should preferably be a participant to the EUROCORR taking place the year when the award is granted.

The deadline for submission of applications is Wednesday 15 February 2023. To find out more information, visit the [EFC webpage here](#).

# WORKING PARTY NEWS UPDATE

ALL THE LATEST NEWS AND REFLECTION  
FROM THE WORKING PARTY 4 ON  
NUCLEAR CORROSION

**WP4**  
*Nuclear Corrosion*

## EUROCORR NUCLEAR CORROSION SESSION RETURNS

After two years of online EUROCORRs, the highly anticipated WP4 Nuclear Corrosion session returned in person, with 40 to 60 people in attendance.

The session hosted 29 talks and four posters (plus three nuclear-related posters in the WP 10/MIC session) of high quality were presented and most talks were followed by a lively discussion. It started with environmentally-assisted cracking-related talks including an excellent keynote lecture given by Hannu Hänninen (retired from Aalto University, Finland) and continued with a number of talks on nuclear waste disposal corrosion issues.

Three presentations followed on various topics, before the focus switched towards corrosion of fuel cladding materials with a second keynote lecture held by Andrew Hoffman (GE Global Research, USA). The session ended with a series of talks about Generation-IV corrosion matters.

The Fall Business Meeting of the WP 4 was held on the Wednesday and was attended by 27 people. It has also been announced that a special/joint session on 'Environmentally-assisted crack initiation' will be held during next year's EUROCORR in Brussels. Don't forget to submit your abstract before January 2023



## NUCLEAR CORROSION SUMMER SCHOOL – NUCOSS-23

The WP 4 has announced that the third edition of the Nuclear Corrosion Summer School – NuCoSS-23 – will take place from 2 to 7 July 2023 in Špik, Alpine Resort, Gozd Martuljek, Slovenia.

Having been successfully held in 2015 and 2019, the 2023 summer school is primarily intended for people from nuclear authorities, industry and research organisations who would like to get a comprehensive overview on the whole field of nuclear corrosion.

The programme is designed to facilitate

networking and knowledge transfer from seasoned experts to the young generation. More detailed information, as well as the Summer School registration form can be found [here](#).

In addition, it's important to note that for this school **the EFC is sponsoring two student grants** covering the accommodation and registration fee!

The application procedure and form are available on the school's website and the application deadline is Tuesday 28 February 2023.

# WORKING PARTY NEWS UPDATE

MEET THE WP 4 PRIZES WINNERS WHO WERE  
HONOURED DURING EUROCORR 2022



## YOUNG PRESENTER EARNS PRIZE FOR EUROCORR TALK

The prize for the Best Talk of a Young Presenter during the 2022 Nuclear Corrosion session has been awarded to Annabelle Vernouillet (CEA, CNRS, France, pictured left).

Annabelle was awarded the prize for the presentation *Corrosion of carbon-steel casing used in deep geological radioactive waste repository*, whose co-authors included: C. Carré, D. Neff, P. Dillmann (all CEA, France), X. Bourbon, V. Maillot-Deydier, N. Michau (all Andra, France).

## BEST NUCLEAR CORROSION-RELATED POSTER RECOGNISED

The prize for the Best Nuclear Corrosion-Related Poster Presentation has been awarded to Adrianna Mackiewicz (pictured on the left) of the Paul Scherrer Institute, Switzerland.

Adrianna earned the prize for the poster *Microstructural investigation of oxide films on Alloy 182 weld metal formed under BWR zinc water chemistry*; whose co-authors included: Stefan Ritter, Kai Chen, Hans-Peter Seifert (all PSI, Switzerland), Sannakaisa Virtanen (University of Erlangen-Nuremberg, Germany).



The sponsorship of the prizes by Elsevier (EFC Green Book No.69 Nuclear Corrosion: Research, Progress and Challenges), Cormet (€100.gift Amazon voucher), and Paul Scherrer Institute (backpack, drinking bottle and Swiss army knife) is gratefully acknowledged. Both prizes will be awarded during EUROCORR 2023 and rules can be found [here](#).

# YOUNG EFC NEWS UPDATE

LEONARDO B. COELHO, ANDRESSA TRENTIN,  
AND NOÉMIE OTT REVEAL THE LATEST FROM  
THE YOUTH FOCUSED INITIATIVE




## ANNUAL YEFC MEETING AT EUROCORR 2022

The eighth annual meeting of the Young EFC took place on Monday 29th August during EUROCORR 2022. The Federation was delighted that so many early career corrosionist showed up, with more than 80 people in attendance, with many new generation corrosionists showing a keen commitment and engagement to a range of YEFC activities.

Thanks also go to Dean Ferguson, Board Chair of [The Australasian Corrosion Association](#) (ACA) for presenting the activities of the ACA. It's hoped it will provide new opportunities for future initiatives and collaborations.

## INTERACTION DRIVING SOCIAL MEDIA GROWTH

As social media managers, Andressa Trentin and Marta Mohedano have overseen a significant growth in interaction, as the [EFC LinkedIn page](#) currently has 2,390 followers; 400 more than in July. The number keeps growing thanks to high interaction and engagement with the corrosion community. The communication channel is set via email to [socialmedia@efcweb.org](mailto:socialmedia@efcweb.org). If you wish to promote an EFC-supported event, programme or award, including but not limited to Corrosion Awareness Day, scientific grants, mentorship programs, or webinars, then do not hesitate to send an email with your post.

### ABOUT THE YOUNG EFC INITIATIVE



The YEFC board consists of Aytac Yilmaz (Ore energy, Netherlands), Leonardo B. Coelho (VUB, Belgium), Andressa Trentin (VTT, Finland), Marta Mohedano (Universidad Complutense de Madrid, Spain), and Noémie Ott (OST, Switzerland).

The YEFC board would like to thank Marta Mohedano, former chair of the YEFC, for her great efforts and passion during the past eight years.

Under her leadership, many activities were initiated and developed, not only within Europe but worldwide, which not only spread corrosion awareness but build a network that shapes the corrosion community's future. Thank you Marta for your passionate work for the YEFC. She will remain on the YEFC board as advisor, but we would like to wish her good luck in her new role as board member of the YEFC. We are thrilled to welcome Noémie Ott as the new YEFC chair.



Left to right: Noémie Ott (YEFC), Çiğdem Toparlı, Patrick Keil. Çiğdem was recognised for a tremendous plenary lecture on Materials design for a rechargeable zinc-air battery on our way to decarbonized society.

## YEFC PLENARY LECTURE AT EUROCORR 2022

Under the frame of EUROCORR 2022, a 3M Plenary Lecture Competition for early career researchers was won by Çiğdem Toparlı. Three participants were initially selected after a first screening based on one minute video, CV and motivation letter. Çiğdem Toparlı (Middle East Technical University) was selected as YEFC plenary by a YEFC jury of five external members based on a three minute video presentation of her research.

Çiğdem Toparlı is a faculty member in the department of metallurgical and materials engineering at METU in Ankara, Turkey. She gave a tremendous plenary lecture at EUROCORR 2022 on *Materials design for a rechargeable zinc-air battery on our way to decarbonized society*.

## ELSEVIER-YEFC WEBINAR: SCIENTIFIC WRITING

Following the success of i) Advanced Paper Writing: Abstract and Introduction and ii) Advanced Paper Writing: Material and Methods in the webinar series for Scientific Writing, a guide to help people in the paper review process has been proposed.

Arranged by Young EFC and Elsevier, the initiative is grateful to the editors of Corrosion Science: Prof. Arjan Mol and Prof. Dawei Zhang for sharing their knowledge and experience. Do you want to learn how to review a paper? Join the Elsevier-YoungEFC webinar *How to review a paper* on Wednesday 26th October, at 2.00 pm (CEST). [Register here](#). All presentations are available for YoungEFC members upon request from [youngcorrosion@gmail.com](mailto:youngcorrosion@gmail.com).

Would you like the opportunity to **PRESENT YOUR RESEARCH AT EUROCORR 2023 IN BRUSSELS?** If you are up to the challenge, then join the Young EFC 3M Plenary Lecture Competition. The call will open soon and we are looking forward to your application. Stay tuned on LinkedIn or by becoming a YEFC member.

## ONLINE EFC CAREER WEBINAR INVITATION

The online EFC Career Webinar provides an overview about the diversity of careers within the corrosion community and helps to demystify some career pathways. It was successfully launched on 25th February 2022 with Prof. Fátima Montemor as the first guest. She discussed her inspiring career in corrosion and provided insightful tips for a successful scientific path. The second event was held on 10th June 2022. Prof. Gerald Frankel gave an amazing retrospective on his career in corrosion science.

The next webinar will be held in autumn when focus will shift to industrial career pathways. Stay tuned on [LinkedIn](#) or by becoming a YEFC member. Recordings are available on the [YEFC website](#) and on [YEFC YouTube channel](#).

## CORROSION FIGHTERS AND MENTIMETER

The Corrosion Fighters series of short interviews aims to give more visibility to the winners of EFC awards and attract young researchers and engineers in the field of corrosion, while also encouraging young people to apply for EFC prizes. Stay tuned on LinkedIn for the interviews of this year's corrosion fighters, which are available on the [YEFC website](#).

With EFC support, the YEFC purchased Mentimeter, an interactive app that helps creating presentations with real-time feedback, such as live polls, quizzes, and multiple-choice questions. It was already used during the EFC Summer School and received great feedback. The license is for one year and open to use for all EFC-supported events. Contact us at [youngcorrosion@gmail.com](mailto:youngcorrosion@gmail.com)

# CEFRACOR FINALLY HOST CONFERENCE

**THE TOPIC OF CATHODIC PROTECTION AND ASSOCIATED COATINGS IS DISCUSSED AT PALAIS DES CONGRÈS, JUAN-LES-PINS, FRANCE**



The seminar on Cathodic Protection and Associated Coatings was finally hosted this year by the Topical Committee on Cathodic Protection and Associated Coatings of CEFRACOR (The French Corrosion Society) following a two year wait.

Previously held in Aix-en-Provence in 1994, 1999, 2002, 2006, and 2011, and at Antibes Juan-les-Pins in 2014, the Palais des Congrès of Antibes Juan-les-Pins provided a beautiful and effective location this year. Guests exchanged ideas on industrial applications, design and monitoring techniques, European and international standardisation, as well as certification of persons in all the application sectors of cathodic protection and associated coatings.

## MADE TO WAIT

Initially scheduled for 9 to 11 June 2020, the event was first postponed to 8 to 10 June 2021 and then to 14 to 16 June 2022, due to the Covid 19 pandemic. Despite that, the three day seminar proved to be very popular, attracting 120

attendants to the conference and exhibition, with guests largely travelling from within France, but also from Italy, Belgium, Monaco, and the UK. The event has become a widely acknowledged opportunity for experts, specialists, representatives of the academic and R&D world, or anyone who is not yet very familiar with these techniques, to learn from one another.

## PRESENTATIONS AND SESSIONS

There were a total of 50 oral presentations (mainly in French, some in English) organised in five sessions: General, Associated coatings, On-land metallic structures, Marine metallic structures, and Reinforced concrete structures. The papers are available to all participants on the server.

An exhibition gathering 22 exhibitors has been especially appreciated. On the booth of CEFRACOR, divisions in charge of certification of persons have been presented: the well-established [CFPC for cathodic protection](#) and the newer and quickly developing [CFR for pipe coatings](#).



There are worse places than Juan-les-Pins to watch 50 oral presentations (mainly in French, some in English) across five sessions: General, Associated coatings, On-land metallic structures, Marine metallic structures, and Reinforced concrete structures

# UPCOMING EFC EVENTS 2022-2024

## MAKE A DATE IN YOUR CORROSION CALENDAR FOR ALL THE LATEST EFC EVENTS

### XVI INTERNATIONAL CONFERENCE ON CORROSION AND CORROSION PROTECTION OF MATERIALS 'CORROSION-2022'

Lviv, Ukraine, 15-16 November 2022

#### EFC Event No. 490

Organised by the Ukrainian Association of Corrosionists.

**Scope:** Fundamental aspects of corrosion and modeling; corrosion-mechanical destruction of materials; corrosion resistant materials and coatings; inhibitors and anti-corrosion pigments; testing methods and corrosion monitoring; corrosion protection of industrial equipment; corrosion of alternative energy equipment.

Conference language: English and Ukrainian

To find out more, [click here](#).

### ALUMINIUM SURFACE SCIENCE & TECHNOLOGY (ASST2023)

Saltsjöbaden, Stockholm, Sweden, 21-25 May 2023

#### EFC Event No. 489

Organised by the Royal Institute of Technology (KTH) with support of RISE (Swedish member association)

**Scope:** Several scientific topics focussed on aluminium, corrosion, surface treatment and applications

To find out more, [click here](#).

### 3RD NUCLEAR CORROSION SUMMER SCHOOL (NUCOSS-23)

Gozd Martuljek, Slovenia, 2-7 July 2023

#### EFC Event No. 488

Organised by the EFC Working Party on Nuclear Corrosion

**Scope:** The summer school will cover all necessary topics, starting with fundamental electrochemistry, to provide a self-consistent understanding of nuclear corrosion issues. Internationally renowned experts will provide interesting lectures.

To find out more, [click here](#).

### GIORNATE NAZIONALI CORROSIONE E PROTEZIONE - XV EDIZIONE

Torino, Italy, 5-7 July 2023

#### EFC Event No. 491

The most important national event on corrosion organised by the Associazione Italiana di Metallurgia (AIM) with the support of APCE, NACE Italy and Politecnico di Torino.

Conference language: Italian

To find out more, [click here](#).

### SAVE THE DATE

#### EUROCORR 2024

Paris, France, 1-5 September 2024

EFC's annual EUROCORR conference in 2024 is hosted by CEFACOR, the French Corrosion Society.

**Scope:** The programme will include plenary lectures, keynote lectures oral and poster presentations in all the areas covered by the EFC working parties. In addition, the following topics will be included: Corrosion and corrosion protection issues in additive manufacturing; Design and performance of corrosion resistant High Entropy Alloys (Multi-Principal Element Alloys); Durability of materials for hydrogen-based energy systems; Certification in corrosion and corrosion protection.

Website: coming soon

For the complete listings of future corrosion events around the world, visit the [EFC Calendar of Events](#).



#### LEGAL NOTICE

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