

BOARD OF ADMINISTRATORS

Meeting

Sunday 1st September 2024

MINUTES

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MINUTES

Meeting of the Board of Administrators
of the
European Federation of Corrosion
1st September 2024

Venue of meeting:	Palais des Congrès 2 Place de la Porte Maillot F-75017 Paris Room: 343, third Floor
Date and time of meeting:	Sunday 1st September 2024 - 14:00
Chairman:	Dr. Tomáš PROŠEK - <i>EFC President</i>
Secretary:	Mrs. Pascale BRIDOU BUFFET - <i>Paris Office</i>

**EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
1st SEPTEMBER 2024 - 14:00**

AGENDA

- Item 1 Opening of the Meeting (TP)
- Item 2 Apologies for Absence (PBB)
- Item 3 Approval of the Agenda and Adoption of the Minutes of the last Meeting (TP)
- Item 4 Report on STAC Activities including Designation of Members of the EFC Award 2025 Juries (SR)
- Item 5 Administrative Matters
 - 5-1 Applications for EFC Membership (RB)
 - 5-2 Belgian Matters: Status on actions following Olivier Rod Resignation as BoA Member (PC)
 - 5-3 Status on the Creation of an EFC International Branch (PC)
- Item 6 Financial issues (JB)
 - 6-1 Update of budget for 2024
 - 6-2 Current Subscription Position. Decisions on Resignation(s) and Exclusion(s) of EFC Members
 - 6-3 Adoption of Financial Report
- Item 7 EFC Activities
 - 7-1 Evolution of EFC and EUROCORR in the coming years (TP)
 - 7-2 Report on COO Activities and EFC Business Development (PC)
 - 7-3 Report of the Scientific Secretary (RB)
 - 7-4 Report on Activities of Young EFC (NO)
 - 7-5 Report on Social Media (EM)
 - 7-6 EFC Book Series and Journals (RB)
 - 7-7 EFC Newsletter (TP)
- Item 8 EUROCORR Series: 2024, 2025, 2026 and 2027
 - 8-1 EUROCORR 2024, Paris (France) - Report on preliminary Results (PhM)
 - 8-2 EUROCORR 2025, Stavanger (Norway) - Progress with Arrangements (TH)
 - 8-3 EUROCORR 2026, Dublin (Ireland) - Report on Preliminary Arrangements (GH)
 - 8-4 EUROCORR 2027, Prague (Czech Republic) - Initial Progress Report (TP)
- Item 9 International activities
 - 9-1 AMPP International (GH)
 - 9-2 WCO (World Corrosion Organisation) (GH)
 - 9-3 Activities in China (TP)
- Item 10 Any other Business (TP)
- Item 11 Date and Place of next BoA (TP)

EUROPEAN FEDERATION OF CORROSION

MEETING OF THE BOARD OF ADMINISTRATORS

Paris, 1st September 2024

ATTENDANCE LIST

Signatures

Mrs. Claude DURET-THUAL (France)



Prof. Lorenzo FEDRIZZI (Italy)



Mr. Bartłomiej GUZIK (Poland)



Assoc. Prof. Yaiza GONZALEZ-GARCIA (The Netherlands)

Excused

Dr. Patrick KEIL (Germany)



Prof. Milan KOURIL (Czech Republic)



Dra. Marta MOHEDANO SÁNCHEZ (Spain)

Excused

Dr. Tomáš PROŠEK, President (Czech Republic)



Prof. Dr. Ir. Herman TERRY (Belgium)



Prof. Johan TIDBLAD (Sweden)

Excused

Dr. Jörg VOGELSANG, Past-President (Switzerland)



Paris Office/FBB - 28/08/2024

EUROPEAN FEDERATION OF CORROSION

MEETING OF THE BOARD OF ADMINISTRATORS

Paris, 1st September 2024

ATTENDANCE LIST

Signatures

EX OFFICIO REPRESENTATIVES:

Dr. Roman BENDER, Scientific Secretary (Germany)



Mrs. Julija BUGAJEVA, Honorary Treasurer (United Kingdom)



Mr. Pascal COLLET, COO (France)



Mr. Stefan RITTER, Chairman of the STAC (Switzerland)



GENERAL SECRETARIATS:

Frankfurt Office (Germany)

Mrs. Ines HONNDORF

Excused

Dr. Andreas FÖRSTER

Excused

London Office (United Kingdom)

Dr. Gareth HINDS - Vice-President



Paris Office (France)

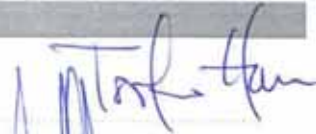
Mrs. Pascale BRIDOU BUFFET

Prof. Philippe MARCUS



GUEST(S) AND OBSERVER(S):

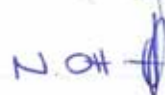
Dr. Torfinn HAVN - EUROCORR 2025



Dra. Emilia Carolina MERINO ABAD - Social Media



Dr. Noémie OTT (Switzerland), Young EFC



Paris OTS/vPRB - 28/08/2024

UNCONFIRMED MINUTES OF THE MEETING OF THE EFC BOARD OF ADMINISTRATORS (BoA)

Item 1 Opening of the Meeting (TP)

Dr. Tomáš Prošek, and Chairman of the meeting, opened the meeting and welcomed the delegates present.

Item 2 Apologies for Absence (PBB)

In accordance with the attendance list provided in the previous pages, Mrs. Pascale Bridou Buffet, Paris Office, announced apologies received for absence:

- Dr. Andreas Förster (Frankfurt Office, Germany)
- Assoc. Prof. Yaiza Gonzalez Garcia (The Netherlands) - Proxy given to Dr. Patrick Keil (Germany)
- Dra. Marta Mohedano Sáanchez (Spain)
- Mrs. Ines Honndorf (Frankfurt Office, Germany)
- Prof. Johan Tidblad (Sweden)

Item 3 Approval of the Agenda and Adoption of the Minutes of the last Meeting (TP)

3-1 The proposed agenda was approved.

3-2 The minutes of the previous Extraordinary Virtual BoA Meeting that took place online on 1st July 2024 were approved

Item 4 Report on STAC Activities including Designation of Members of the EFC Award 2024 Juries (SR)

Mr. Stefan Ritter, Chairman of STAC, reported on activities of the STAC following the meeting that took place in the morning before this BoA meeting, see **Appendix 1**.

Firstly, he presented the activities of the Working Parties (WPies) during EUROCRR 2024, see **Page 1 of Appendix 1** and announced:

- the election of 3 new WPies Chairs and 2 new Vice-Chairs during the Business Meeting of these WPies
- the creation of a new Task Force on “Corrosion and corrosion protection of additive manufactured metals” for a period of 3 years and for which the Chair and Vice-Chair remain to be defined.

Then, he presented to the BoA Members the financial supports agreed by the STAC, based on the total budget of €4,000 available each year for WPies activities and according to the defined guidelines, see **Page 2 of Appendix 1**.

An amount of €500 remain still available for special request that could arise during 2025.

The STAC Chairman then announced the composition of the Juries of the different Prises as follows:

- **Poster Prize Jury:** Dr. Mathias Galetz
Mr. Stefan Ritter (STAC Chair)
Dr. Manel Rodriguez Ripoll
Mrs. Elizabeth Szala
Prof. Daniela Zander

- **European Corrosion Medal Jury 2025:** Prof. Christine Blanc
Prof. Marjorie Olivier
Prof. Philippe Refait
Mr. Stefan Ritter (STAC Chair)

Due to the absence of nominations for the European Corrosion Medal for 2024, an action was placed on the STAC to revise the rules of this award.

The STAC suggested to modify the rules with the possibility that nominations for this award can be proposed not only by the EFC Member Societies but also by individual members accompanying the Nomination Form with a letter of recommendation.

- **Honorary Fellow of the EFC Jury 2025:** Dr. Mathias Galetz (STAC Member)
Dr. Gareth Hinds, EFC President (BoA Member)
Dr. Patrick Keil (BoA Member)
Prof. Milan Kouril (BoA Member)
Mr. Stefan Ritter (STAC Chair)
Prof. Mikhail Zheludkevich (STAC Member)
- **EFC Young Scientist Grant prize Jury 2025:** Dr. Gareth Hinds, EFC President
Dr. Patrick Keil (BoA Member)
Mr. Stefan Ritter (STAC Chair)
- **EUROCORR Travel Grant Jury 2025:** Dra. Marta Mohedano Sanchez (EFC Leadership)
Dr. Noemie Ott (YEFC)
Mr. Stefan Ritter (STAC Chair)
- **WCO Corrosion Awareness Award:** Dr. Patrick Keil (BoA Member)
Mr Bartłomiej Guzik (BoA Member)

The STAC Chair, Mr. Stefan Ritter, also informed the BoA Members that STAC Members have agreed that the EFC Hub Platform was not so convenient as expected and that this point of view is also shared by the Young EFC.

BoA Members were proposed to use a Microsoft 365 account for facilitating the work of STAC & YEFC (sharing data, collecting data, providing forms, sending e-mails, etc.) for a 1-year subscription as a trial (approx. 280 to max. €420 per year).

The BoA approved this proposal and decided to stop the use of the EFC Hub at the end of the current contract at the end of October.

Finally, on proposal of Mrs. Elisabeth Szala, it was suggested to publish some papers from EUROCORR presenters in an EFC journal (KOM, Corrosion and Material Protection).

Item 5 Administrative Matters

5.1 Applications for EFC Membership (RB)

BoA Members will be reminded on new application or resignation to join the EFC as follows:

Application for EFC membership:

Affiliate Membership (universities and research organizations): Institute for Energy Technology, Kjeller, Norway (*approved May 2024 by e-mail voting process*), see **Appendix 2**.

Withdrawal from EFC membership: Oli Systems, Inc., Parsippany NJ, USA (*April 2024*).

5.2 Belgian Matters: Status on actions following Olivier Rod Resignation as BoA Member (PC)

Mr. Pascal Collet, the EFC COO, reported on last mandatory actions undertaken after the resignation of Mr. Olivier Rod as BoA Member: Publication in “Le Moniteur Bege” and registration in the UBO (Ultimate Beneficial Owners), **see Appendix 3.**

After a reminder on the background, he explained that Mrs. Mariana Berthet prepared the appropriate documents for signature by Prof. Johan Tidblad during EUROCORA 2024.

In addition, in accordance with the Belgian Law for the AISBLs, Mrs. Mariana Berthet is collecting during EUROCORA 2024 the signatures of the appropriate persons on the required documents to be sent to the firm Corpo Consult for deposit, before the end of 2024 to the Belgian authorities, the EFC accounts of the year 2024 approved during the GA Meeting of last 20 June.

5.3 Status on the Creation of an EFC International Branch (PC)

Mr. Pascal Collet, the EFC COO, reminded BoA Members that the objectives of the EFC International Branch are (see **Page 1, 2 and 3 of Appendix 4**):

- to make the EFC more attractive to propose “international” individuals, to become an EFC member (through this Branch). The eligible persons must live and operate in countries outside the EFC “playground”, where the EFC is not active / represented through its Member Societies and International Member Societies.
- to develop internationally the EFC and its influence with stronger interactions and larger network.
- to generate additional revenue for the EFC.

He reminded that one of the benefits of the International Branch Members is to have discount for registration at EUROCORRs as other EFC Members.

He also informed the BoA Members that due to the fact that the EFC International Branch will be set up during EUROCORA 2024, the membership fee of €145 will cover the period of September 2024 to September 2025.

Then, he presented the current situation and announced to BoA Members the reception of 7 applications for this International Branch, higher quantity as the minimum of 5 required to follow the rules, and that a kick-off meeting for setting up the International Branch is planned during EUROCORA 2024, on 2 September at 6 pm.

The agenda of this meeting is given in **Page 3 of Appendix 4.**

The Minutes of this kick-off meeting are provided in **Appendix 5.**

Item 6 Financial Issues (JB)

Before the presentation of the Financial Report of the EFC Honorary Treasurer, Mrs. Julija Bugajeva, Prof. Hermann Terryn announced BoA Members that he is on negotiation with the Belgian Bank to move money in a special account, with no risk, that will generate 2,5% of interest.

The BoA approved this proposal, and an action was placed on the EFC Honorary Treasurer, Mrs. Julija Bugajeva, and Prof. Hermann Terryn to launch this action.

Then an EFC Financial Report was presented by the EFC Honorary Treasurer, Mrs. Julija Bugajeva.

6.1 Update of Budget for 2024

The Honorary Treasurer, Mrs. Julija Bugajeva, presented an update of the incomes received for 2024, **see Page 1 of Appendix 6.**

Based on the announced level of attendance, Mrs. Julija Bugajeva is expecting a higher levy for EUROCORR 2024 than the budgeted one.

Moreover, she pointed out that the EFC Newsletter advertising revenue is lower than budgeted.

The BoA approved the updated income for 2024.

6.2 Current Subscription Position. Decisions on Resignation(s) and Exclusion(s) of EFC Members

The Honorary Treasurer, Mrs. Julija Bugajeva, reminded the BoA Members the Member Societies that have not paid their membership fees for the period 2020 to 2023, **see Page 2 of Appendix 6**.

These members are:

- National Institute for Nuclear Science and Technology, France
- Duvine Ltd, UK

She reminded the rules of the Article 12 of the EFC Statutes, on “Resignation and Exclusion”:

“For Member Societies and Affiliate Members who are up to date with dues, the resignation shall become effective at the end of the fiscal year in which the written notification is notified. For Member Societies and Affiliate Members not in good standing, the resignation shall become effective in the fiscal year indicated by the Board of Administrators.

Any Member Society or Affiliate Member that fails to comply with its obligations under these Articles of Association and the Bye-Laws may be excluded from the Association. It is the responsibility of the Board of Administrators, after hearing the defence of the body concerned, to make report to the General Assembly, which alone has the power to decide on the matter.”.

The BoA Members approved the exclusion of these two members for recommendation the **next Virtual General Assembly Meeting** that will be organised **online on Wednesday 18 June 2025 at 10:00**.

6.3 Adoption of Financial Report

The BoA approved the Financial Report presented by the Honorary Treasurer, Mrs. Julija Bugajeva.

Item 7 EFC Activities

7.1 Evolution of EFC and EUROCORR in the coming years (TP)

The EFC President, Dr. Tomáš Prošek, presented progress on his proposals for the evolution of EFC and EUROCORR in the coming years, **see Appendix 7**.

COO Position from 2025, see Page 1 of Appendix 7

The EFC President, Dr. Tomáš Prošek, reminded that the current COO contract is running until 31 March 2025 with a cost of €51,600–94,800 per year, depending on service expenses and bonuses. The BoA needs to decide if the contract will be prolonged, for how long, and at what conditions. For that purpose, it was agreed to hold an extraordinary Virtual BoA Meeting online on Tuesday 3 December 2024 at 14:00.

EUROCORR Proceedings, see Page 2 of Appendix 7

A new system of optional presentation files replacing the current proceedings was tested on EUROCORR 2024.

It was agreed to consult the EUROCORR participants on this new process, evaluate the number of presentation files collected and the facility of using of a single searchable file as it was done this year or if it is needed to implement a tool for the collection and consultation of the presentation files.

A Task Force (TF) led by Elizabeth Szala and composed of Tomáš Prošek, Ines Honndorf, Pascal Collet and Stefan Ritter was set up to make proposals to the BoA and the STAC.

Bid Manual for EUROCORR 2028, see Page 2 of Appendix 7

The new selection procedure implemented for EUROCORR 2027 received positive feedback from the bidders of Poland and Hungary because they were informed on what they need to improve if they want to bid again.

A TF led by Dr. Tomáš Prošek (EFC President) and composed of Mrs. Pascale Bridou Buffet (Paris Office), Mr. Pascal Collet (EFC COO), Mr. Bartłomiej Guzik, Mrs. Ines Honndorf (Frankfurt Office), Noemie Ott (Young EFC) and Mr. Stefan Ritter (STAC Chair) was set up to update and improve the Bid Manual for the selection of EUROCORR 2028 with the incorporation of a normalization system and adapt the weight of particular categories, for example increasing the attractiveness for industry.

This updated process will be included in the Bid manual to inform the candidates when the Call for Bid will be sent to the EFC Member Societies.

EUROCORRs / Others, see Page 3 of Appendix 7

Then the EFC President, Dr. Tomáš Prošek, presented special actions that would be organized during EUROCORR 2024 and implemented for future EUROCORRs such as:

- A Forum for Member Societies to meet and exchange
- Speed dating event for young job seekers & universities - institutes - companies / YEFC
- Free slots for presentations of Loyalty Program Members

It was also agreed that the scientific program for EUROCORR 2025 and the followings will be composed with less Joint Sessions.

EUROCORR and STAC, see Page 3 of Appendix 7

The EFC President, Dr. Tomáš Prošek, reminded the first steps already done for an easier establishment & dissolution of WPs, to increase the dynamics of the STAC and the success of EUROCORRs, and the update of the Bye-Laws for Working Party dissolution, already applied from EUROCORR 2024.

The next step will concern discussions on the possibility of splitting very large WPies.

Streamlining internal organization and Single Office Project, see Pages 4 and 5 of Appendix 7

The EFC President, Dr. Tomáš Prošek, reminded that currently, the administrative and service costs from the EFC Secretariats represent a too large part of the EFC budget.

The BoA, aware of the cost of administrative matters, is working towards and closely following the developments for the coming years, for which it is taking appropriate actions for reducing these costs.

In 2023, it was agreed to define a roadmap for the creation of Single Office.

The first step made was to define the differentiation of services costs categories.

Another action conducted by the EFC COO, Mr. Pascal Collet, is to find a tool to optimize the administrative work of the EFC (one server, one database).

The EFC President, Dr. Tomáš Prošek, proposed to incorporate into the EFC Bye-Laws a safety rule, setting the maximal target ratio of service costs to income, e.g., to 40 %.

It should be verified every year and if crossed, countermeasures will be activated.

An action was placed on the Honorary Treasurer, Mrs. Julija Bugajeva, to prepare some proposal(s).

The EFC President, Dr. Tomáš Prošek, also proposed:

- to split the service activities into items to define for each corresponding procedures and responsible person.
- To prepare a MoU with the EFC offices on the project plan.

For those purposes, it was agreed to set up a TF led by Dr. Tomáš Prošek (EFC President) and composed to Mrs. Pascale Bridou Buffet (Paris Office), Mrs. Julija Bugajeva (Honorary Treasurer, London Office), Mr. Pascal Collet (EFC COO), Dr. Gareth Hinds (Vice-President and incoming President), Dr. Patrick Keil and Mrs. Ines Honndorf (Frankfurt Office).

Finally, the EFC President, Dr. Tomáš Prošek, reminded his project of the creation of a Foundation which can permit to save money from the regular EFC budget, **see Pages 5 to 7 of Appendix 7**. This Foundation should be governed by Board of Directors, tightly bound to EFC by Statutes and funded by donations from companies and individuals.

The objectives of this Foundation would be to support young corrosionists for attendance of conferences, scientific visits, stipendium and tuition fees.

The advantage for the EFC will be no/limited need to finance similar activities.

Page 6 of Appendix 7 presents estimated needs of costs for its implementation:

- Incorporation costs / Notarial Fees	€1,500
- Registration with the Register of Legal Entities	€300
- Publication of Statutes in Moniteur Belge	€200
- Legal consultation, tax advice	3,000
- Initial accounting and tax advisory fees	€1,000
Total (can be more)	€6,000

Due to the ongoing annual costs of €3,000, at least €10,000 would need to be collected yearly.

The plan was approved by the BoA. In the next period, initial sponsors and alternative ways of financing the foundations will be sought.

7.2 Report on COO Activities and EFC Business Development (PC)

Based on Appendix 5 of the Working Papers, Mr. Pascal Collet, the EFC COO, presented a report on his activities covering the period March to August 2024, and a plan for the next period, **see Appendix 8**.

The BoA approved the EFC COO Report.

7-3 Report of the Scientific Secretary (RB)

Dr. Roman Bender, the Scientific Secretary, presented a report on his activities covering the period March to August 2024 given in Appendix 6 of the Working Papers, and reminded in **Appendix 9**.

The BoA approved the Scientific Secretary Report.

7-4 Report on Activities of Young EFC (NO)

A report of the Young EFC network activities, covering the period March to August 2024, was presented by Dr. Noémie Ott, **see Appendix 10**.

The BoA approved the report on Young EFC Activities.

7-5 Report on Activities on Social Media (EM)

Mrs. Emilia Merino presented a report on Social Media covering the period March to August 2024. It must be noted that the EFC LinkedIn Page counts now around 4500 followers and the number is regularly increasing.

Actions of the Social Media team to give more visibility to EFC and its activities are presented in **Appendix 11**.

The BoA approved the report on Social Media Activities.

7-6 EFC Book Series and Journals (RB)

The Scientific Secretary, Dr. Roman Bender, presented a status on publications in the **EFC book series**, see **Appendix 12**.

The Scientific Secretary, Dr. Roman Bender, also reported on progress regarding the in **the 6 EFC Partner Journals**: "**Materials and Corrosion**", "**Corrosion Engineering, Science and Technology (CST)**", "**Matériaux et Techniques**", "**Ochrona przed Korozją**" ("Corrosion Protection"), "**KOM**" (Corrosion and Material Protection), and "**Oberflächen-POLYSURFACES**".

The Scientific Secretary, Dr. Roman Bender informed the BoA Members that a few weeks before EUROCORR, the idea came up to ask the official EFC magazines if they would be interested in publishing a special volume with articles on EUROCORR. This was discussed in advance by a small group of colleagues and was presented to the STAC Members who agreed during the STAC Meeting that took place in the Morning of 1st September 2024 before this BoA Meeting.

The journal KOM - Corrosion and Material Protection Journal has shown itself open to this project in advance.

The BoA Members approved this project.

7-7 EFC Newsletter (TP)

On behalf of Mr. Dan Mobbs, the EFC President, Dr. Tomáš Prošek, presented a status on the current situation regarding the EFC Newsletter, see **Page 1 of Appendix 13**.

Following the request of Mr. Dan Mobbs to increase its fees, the BoA agreed to allow him the amount of €12,800 for a year for 3 issues of the EFC Newsletter, see **Page 2 of Appendix 13**. If its activities need more time, Mr. Dan Mobbs will be invited to present a new request to the BoA.

Item 8 EUROCORR Series: 2024, 2025, 2026 and 2027

8-1 EUROCORR 2024, Paris (France) - Report on preliminary Results (PhM)

EUROCORR 2024 took place in Paris, France, at Palais des Congrès, from **1 to 5 September 2024**. The general theme was "**A step forward in societal awareness of material degradation issues**".

Prof. Philippe Marcus reported on the preliminary results of EUROCORR 2024, see **Appendix 15**, based on the EUROCORR 2024 Report Form 1 provided in Appendix 10 of the Working Papers.

1200 participants took part at EUROCORR 2024, representing 53 Countries.

The Scientific Program was composed with 4 Plenary Lectures, 1 Young EFC Plenary Lecture, 13 Keynote Lectures, 731 Oral Presentations (including 43 Short Talks) distributed in 14 parallel sessions and 164 Posters were presented.

EUROCORR 2024 received the support of 22 Sponsors and all the booth for the exhibition were sold out with 50 exhibitors.

Based on the analysis of the origin of the authors, **Page 4 of Appendix 14** gives the distribution of the countries represented: for the first time China is the second country behind France, following with Germany, UK and Saudi Arabia.

Prof. Philippe Marcus underlined that the number of joint sessions and Workshop being too much, see **Page 5 of Appendix 14**, it has been difficult to build the Scientific Program.

The other pages present, among others, the Social Program, the Sponsors and the Exhibitors.

8-2 EUROCORR 2025, Stavanger (Norway) - Progress with Arrangements (TH)

EUROCORR 2025 will be held in Stavanger, Norway, at Stavanger Forum Conference Center (Siddis Center), from **7 to 11 September 2025**. The general theme will be “**Joining forces for smart and sustainable solutions for fighting corrosion in society**”.

Prof. Torfinn Havn presented progress with arrangements for EUROCORR 2025, see **Appendix 15**. Prof. Torfinn Havn confirmed that the DECHEMA Tool will be used for the scientific part of the organisation.

8-3 EUROCORR 2026, Dublin (Ireland) - Report on Preliminary Arrangements (GH)

EUROCORR 2026 will be held in **Dublin**, at Convention Center, from **6 to 10 September 2026**. The general theme is “**Corrosion challenges for net-zero technologies**”.

Dr. Gareth Hinds informed the BoA Members that the preliminary arrangements by IOM and ICorr for EUROCORR 2026 are going well.

The conference venue and the first sponsor are secured.

8-4 EUROCORR 2027 - Initial Progress Report (TP)

During the Extraordinary Virtual BoA Meeting that took place online on 1st July 2024, especially dedicated to the presentation of the Bids and nomination of the Host for EUROCORR 2027, the BoA assigned the organisation to the bid of Czech Republic.

EUROCORR 2027 will be held in **Prague**, at O2 Universum, from **12 to 16 September 2027**.

The EFC President, Dr. Tomáš Prošek, informed the BoA Members that 2027 is also the year of the ICC event and that he was approached to join these 2 events.

The BoA Members approved that ICC 2027 will be organized in conjunction with EUROCORR 2027 applying the scientific rules of the EFC Annual Event.

Item 9 International Activities

9-1 AMPP International (GH)

The EFC Vice-President, Dr. Gareth Hinds informed the BoA Members that the cooperation with AMPP is going well, especially for the actions to promote the Awareness Day.

He mentioned the AMPP Advocacy Day 2024 in Washington DC where he participated in several meetings in one day with different civil servants and politicians highlighting the importance of corrosion and corrosion protection.

He also informed the BoA Members that discussions between EFC and AMPP are underway regarding the EFC International Branch.

9-2 WCO (World Corrosion Organization) (GH)

Dr. Gareth Hinds, EFC Vice-President, informed the BoA Members that the period of his Position as WCO President is ending.

Discussions are underway to identify a potential successor.

9-3 Activities in China (TP)

The EFC President, Dr. Tomáš Prošek, informed the BoA Members that the cooperation with CSCP is going well, especially for the ICCPA conference series which are successful events, see **Appendix 16**.

He reminded the BoA Members that the main role of the EFC is to provide speakers for the Scientific Program of this event in exchange for which the EFC receives a Levy that permits additional income for the EFC Budget.

The next ICCPA Conference is planned for 2026.

Item 10 Any other Business

Due to the few applications received for EFC Approved Courses, it was proposed to strengthen the promotion.

However, EFC Members complain that the fees for this labelling are too high and that should be part of the EFC Membership fees. It is one of the reasons for which they do not apply for these Approved Courses. The BoA agreed that before increasing the promotion of these labels, the dedicated TF must before revise the rules taking in consideration the complains of the EFC Members.

Item 11 Date and Place of next BoA

As mentioned in Item 7-1, an **Extraordinary Virtual BoA Meeting** will be held online on **Tuesday 3 December 2024, from 14:00**, especially dedicated to COO Position from 2025.

The next **Ordinary Virtual BoA Meeting** will take place online on **Monday 24 March 2025, from 14:00** and for a duration of 3 hours.

APPENDICES

STAC Report

REPORT ON STAC ACTIVITIES @ THE BoA MEETING

Stefan Ritter

01 September 2024

Palais de Congrès – Paris, France

Working Party news

2

- Activities of the WPs:
 - ▣ WPs organized technical sessions during EUROCORR 2024.
 - ▣ WP meetings have been organized (business meetings during EUROCORR 2024): 3 new WP Chairs, approx. 2 new Vice -Chairs (and new "Assistants", e.g. WP Secretary)
 - ▣ Further activities : Several workshops , courses , webinars , summer schools , awards , European research activities , standardization activities , and publications .
- A new Task Force has been proposed and accepted during the STAC meeting: "Corrosion and corrosion protection of additive manufactured metals"
 - ▣ Successful Ws had been organized during previous EUROCORRs.
 - ▣ TF will be chaired by possibly by Iris de Graeve or Reynier Revilla .



STAC Report (Continued)

Working Party financial support for 2025

3

- A total budget of 4000.- € per year is reserved for WP activities . The WPs may apply for financial support according to the guidelines .
- The STAC decided to support the following activities for 2025:
 - WP 15: Social event @ the WP Spring Meeting (Spring 2025, Munich, Germany): 1000 €
 - WP 4: Student Poster Prize or Grant @ LTC 2025 (November 2025, Japan, Co-organized by WP 4, EFC Event No. 501): 500 €
 - WP 7: EFC Summer School preceding EUROCORR 2025: 1000 €
 - WP 22: Summer School/Workshop: 1000 €



Guideline for granting the EFC's financial support for WP activities

Please note that usually a total budget of 4000.- € per year is reserved for the financial support of WP activities. This budget then will be approved by the Bst and the STAC decides on the support of applications submitted by the WPs.

Prerequisites for support:

- The activity has to be (co-)organized directly by the EFC WP who is requesting the support.
- If the requested support is targeted for an event, this event must be registered as an EFC event (with EFC event number).
- WP meetings (other than the full business meetings during the EUROCORR) are also eligible for support, if they are not in conflict with any other official EFC events.
- No alternative funding sources are available to cover the costs.
- The corresponding WP shall commit to increase the visibility of the EFC support by promoting the activity via suitable channels (e.g., on the EFC website, via EFC website, other social media, etc.); contact: secretariat@efc.eu
- Before the action: summary of the initiative with some graphical material (e.g., photo).
- After the action: summary of the initiative with some graphical material (e.g., photo).
- Preferably, tickets should be paid directly by the EFC.

In exceptional cases, also PhD student grants for facilitating attendance may be funded. Some rules for the selection procedure, if some kind of a grant is involved, need to be followed:

- Selection of the PhD students (to be conducted by the WPs) based on the following sub-points:
 - Short CV
 - Motivation letter
 - PhD title and start/end of the thesis
 - Commitment to increase visibility of the action through social media (e.g., interview and short video)
- The financial support may cover the recipient's event registration fee and allowance to special costs.

In case of conflict due to a high number of requests by several WPs:

- The maximum funding per year and WP depends on the demand and the granted support may be reduced not to exceed the available funding.
- Priority will be given to WPs which did not receive financial support during the past three years (the support should be rotated among the WPs).
- New types of WP activities should primarily be supported.
- A joint activity of several WPs should also be given priority.

Financial support is generally excluded for the following activities:

- Covering travel costs or registration fees for lecturers at EUROCORR booked by WPs.



EFC awards (juries) (1 of 2)

4

- **EUROCORR 2024 Poster Prize jury:**
 - STAC Chair: Stefan Ritter
 - STAC: Manel Rodriguez Ripoll, Daniela Zander, Elizabeth Szala, Mathias Galetz
 - YEFC: Noemie Ott
- **European Corrosion Medal jury 2025:**
 - STAC Chair: Stefan Ritter
 - STAC: Philippe Refait, Christine Blanc, Marjorie Olivier
 - **STAC suggests an adoption of the rule:** Nomination also by individual members (with recommendation letter), not only by Society). **Approval?**
- **Honorary Fellow of the EFC jury 2025:**
 - EFC President: Gareth Hinds
 - STAC Chair: Stefan Ritter
 - STAC: Mathias Galetz, Mikhail
 - BoA: ? & ?



STAC Report (Continued)

EFC awards juries (2 of 2)

5

- **EFC Young Scientist Grant prize jury 2025:**
 - ▣ STAC Chair: Stefan Ritter
 - ▣ EFC President: Gareth Hinds
 - ▣ EFC Vice-President: Patrick Keil
- **EUROCORR Travel Grant jury 2025:**
 - ▣ STAC Chair: Stefan Ritter
 - ▣ YEFC: Noemie Ott (?)
 - ▣ EFC Leadership: Marta Mohedano Sanchez



Any other business

6

- Publication of some papers from EUROCORR presenters in an EFC journal (KOM).
- STAC and YEFC would like to use a Microsoft 365 account for facilitating the work of STAC & YEFC (sharing data, collecting data, providing forms, sending e-mails, etc.). **Approval for a 1-year subscription as a trial (approx. 280 to max. 420.- € per year)?**
- STAC agreed to end the EFC-Hub. **Approval?**



Institute for Energy Technology, Norway: Application to join EFC as Affiliate Member



EFC AFFILIATE MEMBERSHIP APPLICATION

The principal objective of the EFC is to contribute to the general advancement of the science of corrosion and the protection of materials by promoting cooperation in Europe between scientific and technical societies and organisations and by collaboration with similar scientific and technical societies and organisations throughout the world. Subject to the approval of the EFC Board of Administrators and the EFC General Assembly, **Affiliate Membership** of the EFC is available to organisations that support the above objective, in the following categories:

- 1) Companies
- 2) Universities and Research Organisations

EFC Affiliate Members qualify for a number of important benefits, which include the following:

- Participation in EFC Working Parties as of right; appointment of delegates; access to the Working Parties' restricted area;
- Reduced registration fee of the Affiliate's employees at annual EUROCORR conferences;
- Discounts on exhibitor booth at the annual EUROCORR conference;
- Organisation of events with the EFC event number (subject to application) and logo;
- Discounted prices for EFC publications;
- Access to the restricted area containing the electronic proceedings of past EUROCORR conferences;
- Participation in the EFC General Assembly (without voting rights);
- Listing of the Affiliate Member's corrosion-related events on the EFC website and in the EFC Newsletter and publication of promotional write-ups of their corrosion-related events and activities in the EFC Newsletter.

The current annual membership fee is EUR 1,550 + VAT for companies and EUR 1,030 + VAT for universities/research organisations. If you would like to apply to join the EFC as an Affiliate Member, please complete the form and submit it to one of the three offices of the EFC General Secretariat given below.

Note on Data Processing: All details on the processing of your data can be found in EFC's privacy policy. You can find it on the Internet using the URL: <http://www.efcweb.org/privacy.html>. I have also been informed on my right to object to the use of my data at any time.

Category (please tick):	Company: ☐	University/Research Organisation: ☒
Name of organisation:	Institute for Energy Technology	
Address:	P.O. Box 40, NO-2027 Kjeller, Norway	
Tel:	+4763806000	Website: www.ife.no
E-mail:	firmapost@ife.no	VAT registration number: NO 959 432 538
Organisation's representative:	Rolf Nyborg	
Address (if different from organisation's address):		
Tel:	+4797075048	Fax:
E-mail:	rolf.nyborg@ife.no	Signature: Rolf.Nyborg@ife.no
Application date:	18.04.2024	Digitally signed by Rolf Nyborg@ife.no Date: 2024.04.18 16:21:42 +02'00'

London Office:
Institute of Materials, Minerals & Mining
297 Euston Road
London SW1Y 5DB, United Kingdom
Tel: +44 20 7451 7365
Fax: +44 20 7839 1702
E-mail: julija.bugajeva@iom3.org

Paris Office:
CEFRACOR
28, rue Saint-Dominique 75007
Paris, France
Tel: +33 1 4062 2775
Fax: +33 1 4555 4033
E-mail: p.bridou-buffet@maisondelachimie.com

Frankfurt Office:
DECHEMA e.V.
Theodor-Heuss-Allee 25
60486 Frankfurt (Main), Germany
Tel: +49 69 7564 209
Fax: +49 69 7564 418
E-mail: ines.honndorf@dechema.de

Institute for Energy Technology, Norway: Application to join EFC as Affiliate Member (Continued)**Institute for Energy Technology (IFE)**

IFE is an independent research institute with locations in Kjeller and Halden in Norway and about 700 employees. The Corrosion Technology department with currently 16 employees aims to be world leading within corrosion in oil and gas pipelines and pipelines for CO₂ transport.

IFE has a strong position internationally within CO₂ and H₂S corrosion of oil and gas pipelines. IFE has conducted large international Joint Industry Projects on corrosion in oil and gas wells and pipelines for more than 40 years. IFE has also performed several projects on corrosion control for oil and gas fields all over the world. IFE has extensive custom made laboratory equipment and can offer a wide range of corrosion tests in both CO₂ and H₂S environments, including testing with very high H₂S content.

The knowledge from research on CO₂ corrosion in oil and gas production is now used in studies of corrosion in pipelines for transport of CO₂ from carbon capture facilities and injection wells for CO₂ storage. This activity is focused on studies of the effect of impurities in CO₂ captured from fossil fired power plants and industry, like SO₂, NO_x, water and other impurities. IFE has developed an advanced laboratory for studies of effects of small amounts of impurities in dense phase CO₂. IFE has performed several industry financed projects in this area, and is now conducting two large international joint industry projects with the aim to determine a safe operation window for transport of dense phase CO₂ with impurities in ships and carbon steel pipelines and in CO₂ injection wells.

IFE is now taking the knowledge from corrosion control in the petroleum industry in use in other areas, in particular for corrosion in systems for geothermal energy and in units for hydrogen production.

Institute for Energy Technology, Norway: Application to join EFC as Affiliate Member (Continued)

DECHEMA e.V. • Postfach 150104 • 60051 Frankfurt am Main

Institute for Energy Technology
Mr. Rolf Nyborg
P.O. Box 40
2027 Kjeller
Norway

Ihre Nachricht vom
Your letter of

Ihr Zeichen
Your Reference

Unser Zeichen
Our Reference

Bearbeiter
Contact

Telefon +49(0)69 7564
Phone

E-Mail
E-mail

Datum
Date

EFC/AF/IHO

I. Honndorf

-409/-209

ines.honndorf@dechema.de

28.05.2024

Affiliate Membership of the European Federation of Corrosion

Dear Mr. Nyborg

We are pleased to inform you that the General Assembly of the European Federation of Corrosion (EFC) approved, on recommendation of the Board of Administrators, to welcome the **Institute for Energy Technology – IFE** as an Affiliate Member of the EFC.
Please find attached the currently applicable EFC Statutes and Bye-Laws and the recent EFC Newsletter.

You are kindly invited to visit the EFC website at www.efcweb.org. The EFC Member Societies and Affiliate Members are listed under "Members". For your access to the Members' Area containing Working Papers, Minutes of General Assemblies and other documents please click on "Member Login" to register.

As an Affiliate Member of the Federation, you also have access to the restricted EFC web page which contains the electronic proceedings of past EUROCORR conferences. The link to this area is:
http://eurocorr.org/proceedings_search-username-eurocorrproc-password-EFC2010-doauth-login.
Please note that this restricted area should be accessible to you personally and to the employees of the Affiliate Member, only. You are kindly requested to place this link in the restricted area for your Institute's employees.

As you are no doubt aware, EFC collects an annual membership contribution. You will receive an invoice for your EFC Affiliate Membership dues from the EFC UK office in London directly.

Our colleagues at the Paris office of the Federation's General Secretariat will invite you to the next meeting of the General Assembly which will be held on 20 June 2024 as an online meeting.
If you have any questions, please do not hesitate to contact one of the offices of the General Secretariat in London, Paris and Frankfurt. We shall be pleased to assist you.

We look forward to a fruitful cooperation and remain,

Yours sincerely,

European Federation of Corrosion
Frankfurt office of the General Secretariat

Dr. Andreas Förster

Ines Honndorf

Offices of the General Secretariat

Frankfurt Office c/o DECHEMA e.V., Theodor-Heuss-Allee 25, 60486 Frankfurt am Main, Germany
London Office c/o The Institute of Materials, Minerals and Mining (IOM3), 7 Euston Road, London NW1 3AQ, United Kingdom
Paris Office c/o CEFACOR, 28 rue Saint-Dominique, 75007 Paris, France
Registered Office: European Federation of Corrosion, Avenue des Arts 56, 4C, 1000 Brussels, Belgium

Belgian MattersITEM 5.2 BELGIAN MATTERS
BOA MEETINGSept. 1st, 2024 Meeting in Paris

Background

- ❑ Resignation of Oliver ROD from the Board of Administrators, as leaving RISE, the Swedish Member Society of the EFC – Email sent on April 4th, 2024 to EFC President and Frankfurt office
- ❑ In accordance with the Article 11.3 of EFC Bye-Laws, “*On resignation, a member of the Board of Administrators will be replaced by a person nominated by a Member Society in the country of the resigned member and without further approval by the General Assembly to serve for the balance of the term*”, the Swedish Member Society RISE has been asked to nominate Oliver Rod’s successor until the end of the current term of office on 31 December 2025. RISE decided to propose Johan TIDBLAD (letter dated June 13th, 2024).
- ❑ Presented and discussed during the General Assembly on June 20th, 2024

Belgian Matters (Continued)

Situation

- ❑ Mariana Berthet has prepared the attestation of Johan Tidblad on his identity and address, and the minutes of the GA dated June 20, 2024 (to be signed by two administrators)
- ❑ Mariana Berthet is going to sign the required documents to the Belgian Law firm Corpo Consult for deposit to the Belgian authorities before end of 2024.

Creation of an EFC International Branch



ITEM 5.3 CREATION OF AN EFC INTERNATIONAL BRANCH

BOA MEETING

Sept. 1st, 2023 Meeting in Paris

Background

- Proposed in the Business Plan 2024-2027 with the objectives
 - to make the EFC more attractive to propose "international" individuals, to become an EFC member (through this Branch). The eligible persons must live and operate in countries, outside the EFC "playground", where the EFC is not active / represented through its Member Societies and International Member Societies.
 - to develop internationally the EFC and its influence with stronger interactions and larger network
 - to generate additional revenue for the EFC
- Principle of this creation approved by the BoA on Sept 25, 2023
- Approved by the General Assembly on Nov 28, 2023

Creation of an EFC International Branch (Continued)

Implementation (1/3)

- Creation of an Application form, summarized as follows:
 - Form submitted by individuals to the EFC General Secretariat and subject to approval by the EFC COO
 - 2024 membership fee: 145 € (->119.83 € net for the EFC) – *Period October 2024 -> September 2025, and so on*
- Creation of a modus operandi with the following main points, obligations and rights
 - Minimum of 5 members required to initiate the creation of the Branch
 - Branch hosted by the EFC
 - EFC representative (COO) active in the Branch, as a facilitator for the communication with other EFC representatives and bodies

Implementation (2/3)

- Rights:
 - Participation in EFC Working Parties as of right; access to the Working Parties' restricted area;
 - Reduced registration fee of the Branch's members at annual EUROCORN conferences; as an EFC member.
 - Discounted prices for EFC publications;
 - Access to the restricted area containing the electronic proceedings of past EUROCORN conferences;
 - Participation of one representative in the EFC General Assembly (without voting rights);
 - Listing of the Branch's corrosion-related events on the EFC website and in the EFC Newsletter and publication of promotional write-ups of their corrosion-related events and activities in the EFC Newsletter.

Creation of an EFC International Branch (Continued)

Implementation (3/3)

- Obligations:
 - Election or appointment of a Chair
 - Meeting at least once a year, preferably on the occasion of EUROCORR
 - Inform their individual members about the activities of the EFC
 - Inform the EFC about activities possibly of interest for other Member Societies, Affiliate Members
 - Payment of the annual individual

Current situation

- So far (August 30th), 7 applications received from Saudi Arabia and Japan.
- A kick-off meeting setting up the International Branch is planned during EUROCORR 2024 – on Sept 2nd, at 6 pm in room 302+303 with the following agenda:
 - Appointment of Chairman & Secretary of the meeting
 - Introduction of participants & expectations
 - Objectives of the EFC International Branch
 - Benefits for the members of the Branch
 - Modus operandi of the Branch
 - Election or appointment for representation at the EFC General Assembly
 - 2024 / 2025 fee

EFC International Branch: Kick-off Meeting Minutes



Registered Office
European Federation of Corrosion
Avenue des Arts 56 - 1000 Brussels - Belgium

EFC International Branch Kick-off meeting on September 2nd, 2024 in Paris, France

Minutes

Chairman: Pascal COLLET - COO
Secretary: Pascal COLLET – COO

Item 1 Introduction of participants

Present: Saya AJITO (Assistant Professor) & Hiroshi KAKINUMA (Assistant Professor) – both at the Tohoku University (Institute for Materials Research) in Sendai, Japan
Excused: Meshary AL BAHLI (KSA), Mustafa AL SALEM (KSA)
Absent: Mansour AL HAMMAD (KSA), Fahad AL ALHARITH (KSA), Naïm DAKWAR (KSA)

Item 2 Objectives of the EFC International Branch

to **make the EFC more attractive** to propose “international” individuals, to become an EFC member. *NB: The eligible persons must live and operate in countries, outside the EFC “playground”, where the EFC is not active / represented through its Member Societies and International Member Societies.*

to **develop internationally the EFC and its influence** with stronger interactions and larger network

Item 3 Benefits for the members of the Branch

Participation in EFC Working Parties as of right; access to the Working Parties' restricted area;
Reduced registration fee of the Branch's members at annual EUROCRR conferences; as an EFC member.

Discounted prices for EFC publications;

Access to the restricted area containing the electronic proceedings of past EUROCRR conferences;

Participation of one representative in the EFC General Assembly (without voting rights);

Listing of the Branch's corrosion-related events on the EFC website and in the EFC Newsletter and publication of promotional write-ups of their corrosion-related events and activities in the EFC Newsletter.

Item 4 Modus operandi of the Branch

The attached modus operandi has been presented

Offices of the General Secretariat

Frankfurt Office c/o DEHEMA e.V. - Theodor-Heuss Allee 25, D-60486 Frankfurt am Main - Germany
London Office c/o The Institute of Materials, Minerals and Mining - 297 Euston Road, London NW1 3AQ
Paris Office c/o CEFRAFOR - 28, rue Saint-Dominique - 75007 Paris - France

EFC International Branch: Kick-off Meeting Minutes (Continued)**Item 5 Election or appointment for representation at the EFC General Assembly**

Hiroshi KAKINUMA has been appointed as the representant of the Branch at the EFC GA, and also Chair for the next Branch meeting. A Vice-Chair or Secretary will be decided at the next meeting when more members participate.

Item 6 2024 / 2025 fee

As one of the benefits is a discount for the EUROCORR delegate fee, the first annual period considered is October 2024 – September 2025. The annual fee invoice will be sent shortly for payment at reception and not later than end of December 2024. It will allow the EFC to inform EUROCORR 2025 organizing team about the members of the International Branch in good standing with their contribution.

Item 7 Any Other Business

Promotion of the EFC International: it's free to everyone to promote the EFC International Branch to attract people, as long as these people are active outside of Europe, China and Australia.

Pascal Collet
EFC – COO

Distribution: Members of the EFC International Branch + EFC President & Vice-President + EFC Secretariat

Finance Report to BoA

FINANCE REPORT

1 September 2024 - Paris

2024 income update

	Received	Budget
Membership subscriptions	66,705	70,000
EUROCORR levy	<i>deposit paid</i>	65,000
ICCA conference levy	7,883	9,000
CSCP Young Scientist Grant	<i>payment pending</i>	1,500
Newsletter advertising	1,765	15,000
YEFC sponsorship	1,500	-
Webinar sponsorship	1,000	-
Publishing royalties	1,950 (<i>payment 1 of 2</i>)	3,500
Summer school/WP4 funds	3,200	-
Total expected income	150,000-165,000	164,000

Finance Report to BoA (Continued)

SOCIETIES TO EXCLUDE

2020-2023 fees unpaid:

- National Institute for Nuclear Science and Technology, France.
- Divune Ltd, UK.

- ☐ BoA is asked to recommend to GA to exclude these societies from EFC membership



Evolution of EFC and EUROCORR in the coming years



7-1 EVOLUTION OF EFC AND EUROCORR IN THE COMING YEARS

Tomáš PROŠEK – 01/09/2024

COO position from 2025

- Current contract running till 31/03/2025
- Cost €51,600–94,800/year, depending on service expenses and bonuses
- BoA needs to decide if the contract will be prolonged, for how long (2+ years), and at what conditions
- **Extraordinary BoA meeting, end 2024?**
 - ▣ Summary of Pascal's achievements
 - ▣ Plan for next 2 years
 - ▣ Discussion → Decision



Evolution of EFC and EUROCORR in the coming years (Continued)

EUROCORR / Proceedings

- New system of optional presentation files replacing the current proceedings tested in 2024
- To be assessed before end of 2024 and decision taken for next year
 - ▣ Appreciated by EUROCORR participants?
 - ▣ No. of submissions?
 - ▣ Single searchable file as this year or an advanced system?
- TF led by Elizabeth Szala, members Tomáš Prošek, Ines Honndorf, Pascal Collet, Stefan Ritter



EUROCORR / Bid Manual 2028

- New selection procedure tested for 2027
- Positive feedback from Hungary and Poland: Information on what needs to be improved
- Procedure to be updated for 2028
 - ▣ Incorporate a normalization system
 - ▣ Adapt the weight of particular categories (attractiveness for industry ↑)
- **TF Bid Manual**



Evolution of EFC and EUROCORR in the coming years (Continued)

EUROCORR / Others

- **Forum for Member Societies** to meet and exchange
- **Speed dating event** for young job seekers & universities – institutes – companies / YEFC
- Free **slots for presentations of Loyalty Programme members**
- **Less Joint Sessions** from 2025



EUROCORR & STAC

- Easier establishment & dissolution of WPs to increase dynamics of STAC and success of EUROCORR
- Step 1 (2023): Rule on rotation of chairs & stronger involvement of young people
- Step 2 (2024): **Rules for WP dissolution defined in Bye-Laws**, applied from EUROCORR 2024
 - Year 1 & 2: Less than 10 talks → Probation period starts
 - Year 3 & 4: At least 10 talks → End of probation period
 - Year 3 & 4: Less than 10 talks → Dissolution
- Step 3: Discussion on split of very large WPs



Evolution of EFC and EUROCORR in the coming years (Continued)

Streamlining internal organization

- Too large part of EFC budget goes to administration (58 % in 2023, 40 % in 2024)
- TF recommendation 2023: **Define a roadmap for creation of Single Office**



Single Office Project

1. Differentiation of **service costs categories** / **Done**

	Paris		Frankfurt		Roman		London		Total	
	days	€	days	€	days	€	days	€		
communication, membership activities, and promotion	5.0	2 419	20.0	20 018	3.0	2 579			25 016	Cat 1
maintenance of conference business (EUROCORR and others)	2.0	968	2.0	2 002	6.0	5 158			8 127	Cat 2
Regulatory, such as the Accounts, Belgian matters	6.0	2 400		-		-	17.0	6 300	8 700	Cat 3
Interior, such as organization of meetings	24.0	11 613	5.5	5 505	4.0	3 438			20 556	Cat 4
	37.0	17 400	27.5	27 525	13.0	11 175	17.0	6 300	62 400	
Cost per day Paris 470 Frankfurt 1001 Roman 860 London 371										

Prepared by Julija Bugajeva

2. **Single point of truth** within EFC: One server, one database / **Activity led by Pascal Collet**



Evolution of EFC and EUROCORR in the coming years (Continued)

Single Office Project

3. Incorporate into EFC Bye-Laws a safety rule, **setting the maximal target ratio of service costs to income**, e.g., to 40 %; it shall be verified every year and if crossed, countermeasures activated / **Proposal to be prepared by Julija?**
4. Split the service activities to **particular items** and define for each **corresponding procedures and responsible person** / **TF needed**
5. Prepare a MoU with EFC offices on the project plan / **TF needed**



EFC Foundation

- **Objective: Support young corrosionists**
 - ▣ Attendance of conferences
 - ▣ Scientific visits
 - ▣ Stipendium
 - ▣ Tuition fees
 - ▣ ...
- ➡
- Attract young people to corrosion science & protection
- Advantage for EFC: No/limited need to finance similar activities



Evolution of EFC and EUROCORR in the coming years (Continued)

EFC Foundation

□ Principles

- ▣ Based in Belgium
- ▣ Governed by Board of Directors
- ▣ Tightly bound to EFC by Statutes
- ▣ Funded by donations from companies and individuals – Fundraising campaigns linked to EUROCORR
- ▣ Calls for applications through EFC



EFC Foundation

□ Setup costs

- ▣ Incorporation costs / Notarial Fees **€1,500**
- ▣ Registration with the Register of Legal Entities **€300**
- ▣ Publication of Statutes in Moniteur Belge **€200**
- ▣ Legal consultation, tax advice **€3,000**
- ▣ Initial accounting and tax advisory fees **€1,000**
- ▣ **Total €6,000** (can be more)

- **Ongoing annual costs €3,000** (meaning at least ≈ €10,000 would need to be collected yearly)



Evolution of EFC and EUROCORR in the coming years (Continued)

EFC Foundation

□ How to proceed:

- Option 1: Kill the project
- Option 2: Use EFC money for the launch, ≈ €10,000
- Option 3: Announce the project internally and look for ambassadors and potential sponsors who would help to launch it



Report on COO activities - Period March - September 2024



ITEM 7.2 REPORT ON COO ACTIVITIES & DEVELOPMENT

BOA MEETING

Sept 1st, 2024

Meeting in Paris

Development (1/2)

- ❑ New membership
 - ❑ 2 new Affiliate Members (Monti Werkzeuge, IFE)
- ❑ Additional revenue (2.7 k€) during the period from advertising campaign in the EFC Newsletter & webinar sponsorship.
- ❑ Support to EUROCORR 2024 LOC, mostly to get sponsors and exhibitors and negotiation to implement the revised Loyalty Programme for the exhibitors. Loyalty Programme sessions are planned with 12 lectures from eligible companies.
- ❑ Support to EUROCORR 2025 LOC, so far, mainly by exchanging about the milestones and associated timing to prepare and promote the event in Stavanger, Norway.
- ❑ Promotion of the EFC and its activities
 - ❑ speaker to AMPP Italy Chapter conference and Norwegian NKF seminar
 - ❑ by visiting Tube expo (Germany)
- ❑ Creation of an EFC International branch (see Item 5-3 of the BOA meeting agenda)

Report on COO activities - Period March - September 2024 (Continued)

Development (2/2)

- ❑ Support to the Social Media Team (in charge of advertising EFC events, new EFC membership and reposting relevant contents to the EFC community).
- ❑ Organization of a new webinar "Additively manufactured metals on May 21st – how to perform in corrosion resistance?" in coordination with the Chair of the relevant EUROCORN Workshop. 145 attendees, mostly from the industry (2/3) – support to Iris de Graeve (VUB) to propose a new corresponding TF to the STAC & associated post communication
- ❑ Preparation of a new webinar related to AI & Machine learning (general session & applied session)
- ❑ Praktikor conference – discussions started with the Polish Member Society PSK to work together to develop internationally this conference, a practice-oriented event.
- ❑ Support to STAC Chair to promote new (#71 & #72) and existing EFC Green Books during EUROCORN through the WP Chairs

Internal affairs

- ❑ Member of the TF "EUROCORN Proceedings" – completed with new rules to be implemented for EUROCORN 2024.
- ❑ Leader of the TF "Database and CRM system" – project of specifications submitted to consultant for comments and potential support to select the best tool – on-going

Report of the Scientific Secretary to the Board of Administrators
Period: March - July 2024

After the deadline of the Call for Papers, I prepared a first draft of the Scientific Programme for EUROCORR 2024 in Paris. This year, for the first time, it was possible to submit short presentations with a speaking time of 5 minutes. This should enable colleagues who do not have the exact material for a normal oral presentation to still be able to give an oral presentation, as this is often a condition for travel authorisation. After the deadline for the submission of abstracts, we received 700 abstracts for oral presentations, 211 abstracts for posters and 42 abstracts for short presentations. In total, with the later submissions, approximately 970 abstracts were submitted for EUROCORR in Paris.

In the period from March to July 2024 I participated in several meetings of the EFC. These were the PAC meetings, the Boa meeting, the GA meeting and the WCO BoA meeting.

I am still in contact with the six official EFC magazines, which regularly publish information about the EFC. These journals are: "Materials and Corrosion", "Corrosion Engineering, Science and Technology (CST)", "Matériaux et Techniques", "Ochrona przed Korozją" (Corrosion Protection), "KOM – Corrosion and Material Protection Journal" and "Oberflächen-Polysurface (short OP)".

A few weeks before EUROCORR, the idea came up to ask the official EFC magazines if they would be interested in publishing a special volume with articles on EUROCORR. This was discussed in advance by a small group of colleagues and will be presented to the STAC at the next meeting. The journal KOM – Corrosion and Material Protection Journal has shown itself open to this project in advance. If the feedback from the STAC is positive, this project can be further pursued.

During the general meeting, I again asked those present to draw the attention of national journals that deal with the subject of corrosion to the possibility of becoming an official EFC journal. Unfortunately, there has been no response so far.

In mid-June I sent out invitations to the forthcoming STAC meeting in Paris on 1st September and started to prepare the working papers for the meeting. For this purpose, all WP and TF chairs were contacted to ask them about their current activities and plans for the next three years. Unfortunately, not all of them replied before the deadline for sending the working papers. The working papers were sent to all participants of the STAC begin of July.

The day-to-day work was dominated by administrative matters, including the allocation of EFC event numbers, requests from friendly societies such as the AMPP, and question that arose especially in the preparation of EUROCORR. I also tried to encourage people who applied for an EFC event number to submit a report on the event to be included in the EFC newsletter.

Roman Bender
EFC Scientific Secretary

10th July 2024

Young EFC Network Activities Report - Period: March - August 2024



YEFC activity report

EFC BoA – August 2024

Meet the board

- Sajjad Akbarzadeh, *UMons, Belgium*
- Arthur Boidot, *NOF Metal Coatings Europe SA, France*
- Fabio Cova Caiazzo, *Petronas Lubricants International, Italy*
- Bartłomiej Guzik, *Mankiewicz Gebr. & Co, Poland*
- Mirsajjad Mousavi, *Teijin Aramid BV, Netherlands*
- Noémie Ott, *OST, Switzerland*
- Reynier Revilla, *VUB, Belgium*
- Marta Mohedano, *Universidad Complutense of Madrid, Spain*
- Can Özkan, *Delft University of Technology, Netherlands*
- Andressa Trentin, *VTT, Finland*



Changes in the board:

- 3 people from academia / research institutes
- 4 people from private sector

➡ **Marta, Andressa and Can are leaving**

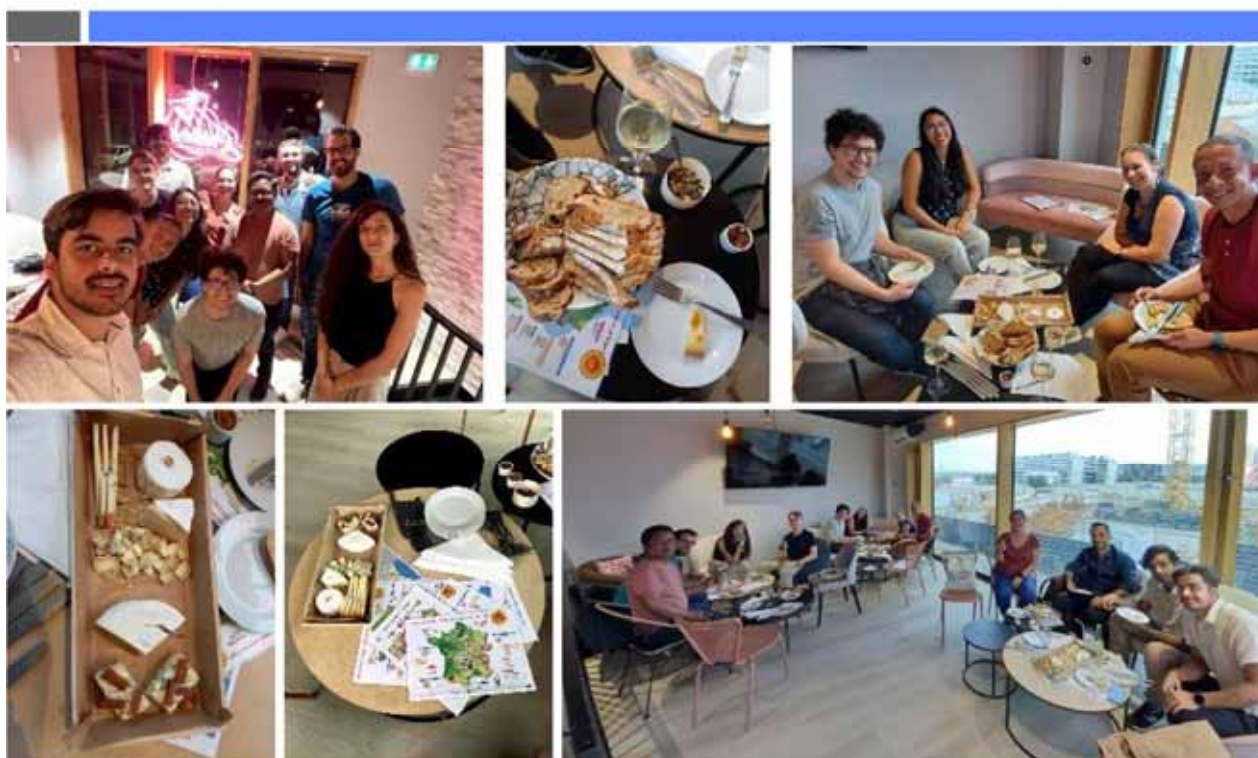
Young EFC Network Activities Report - Period: March - August 2024 (Continued)

About the YEFC community

- ❑ **YEFC community: more than 500 members**
- ❑ Participation/engagement :
 - ❑ **Annual meeting** @ Eurocorr2023: **more than 120 participants**
 - ❑ **Events, webinars:** **about 30-50 participants**
- ❑ Close collaboration with CORRECT program
 - ❑ Mentoring program
 - ❑ Career development workshop
- ❑ 2 invitations to present YEFC activities
 - ❑ TWI innovation Network TWIIN (UK) webinar
 - ❑ ICCPA conference, Chongqing (China)

1. EFC summer school

Noémie Ott, Valentina Valbi



Young EFC Network Activities Report - Period: March - August 2024 (Continued)

2. YEFC activities for Eurocorr2024

Noémie Ott, Mirsajjad Mousavi



- **Annual meeting** followed by a get-together event for early career corrosionists on **Monday, September 2nd at 18.00**
- **Get-together event combined with a career fair** in Foyer Bordeaux on **Monday, September 2nd at 18.45**, sponsored by Mankiewicz
 - ➔ build a bridge between talented young job seekers and leading companies, research institutes and higher education organizations.

Advertise the **recruitment forum** of EFC (EFC website)

If you have job openings, please send an email to youngcorrosion@gmail.com. We will post it on the recruitment forum (and share it with the YEFC community if appropriate)

3. Awards and visibility

Arthur Boidot

- **EFC Young Scientist Grant:** research stay abroad (grant supported by CSCP)
- EFC Poster Prize + WP Prizes for Young Corrosionists (WP4: nuclear corrosion)
- **EUROCORR Travel Grant** for Young Corrosionists financial support to facilitate their participation at the EUROCORR conference

NEXT CALL: December 2024

Get to know the corrosion fighters

 Get to know the corrosion fighters <i>They have told us their story, how will yours be?</i> JOHANNA-MARBA FRENCX	Get to know the corrosion fighters <i>They have told us their story, how will yours be?</i> Winner of the Best oral Presentation at Eurocorr 2023	 Get to know the corrosion fighters <i>They have told us their story, how will yours be?</i> JONATHAN APELL	Get to know the corrosion fighters <i>They have told us their story, how will yours be?</i> Winner of EFC Young Scientist Grant 2023
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Young EFC Network Activities Report - Period: March - August 2024 (Continued)

2. YEFC activities for Eurocorr2024

Noémie Ott



- **YEFC plenary lecture**
Winner of the 3M plenary lecture competition
Emilio Martínez-Pañeda (University of Oxford, UK) on Tuesday morning, September 3rd.
- **Oral presentation awards**
 - **Two oral presentation prizes**, recognizing outstanding **communication skills** of early career corrosionists will be awarded
 - Sponsored by **Mankiewicz**



I NEED YOUR SUPPORT AS JURY MEMBERS

4. Career webinar

Noémie Ott

- Overview about the **diversity of careers** within the corrosion community



Prof. F. Montemor
TU Lisbon



Prof. G. Frankel
Ohio State University



E. Szala
Aluminium Duffel BV



C. Schneiker
RISE



P. Visser
AkzoNobel



Olivier Rod
RISE



Prof. J. Locke
Ohio State University



Yolanda Hedberg
WUO

Young EFC Network Activities Report - Period: March - August 2024 (Continued)

5. Women in corrosion

Andressa Trentin, Noémie Ott

WiC celebrates women working in corrosion in relation to the International Day of Women in Science (07/02) & International Day of Women in Engineering (15/06)

- Career webinar with **Jenifer Locke** on February 15th
- Career webinar with **Yolanda Hedberg** on June 27th
- Support organization of the **Women in Science Week** with EFC EDI task force, M.S.C.A. Steminist, Coatings - Open Access Journal and Alexander von Humboldt Foundation



6. Corrosion Awareness Day

- **April 24th is corrosion awareness day**
- 3 main YEFC activities:
 - YEFC corrosion awareness day ([Mirsajjad Mousavi](#)) Corrosion Engineering vs. Corrosion Management – Ali Morshed on April 24th at 2.00 pm (CEST) – recording on YouTube
 - WCO social media action ([Marta Mohedano](#), [Andressa Trentin](#), [Noémie Ott](#)) The YEFC supported the WCO, AMPP and EFC in a campaign of social media posts "Corrosion around the clock" to raise corrosion awareness. **#WCAD #Corrosionaroundtheclock**
 - Advertise activities registered (12 activities, worldwide) ([Sajjad Akbarzadeh](#), [Andressa Trentin](#))



Young EFC Network Activities Report - Period: March - August 2024 (Continued)

7. Personal development

Noémie Ott, Reynier Revilla, Marta Mohedano, Can Özkan

- ❑ **Advanced Paper Writing:** series of webinars organized in partnership with Elsevier (Corrosion Science)
- ❑ **Science communication**
 - ❑ Better poster design
 - ❑ Oral presentation/story telling
 - ❑ Getting started on LinkedIn
- ❑ **Grant writing** (in October)
- ❑ **Collaboration with CORRECT program:**
 - ❑ CORMentor program (mentorship)
 - ❑ Virtual workshops

YEFC YouTube



7. CORmentor Program

Noémie Ott, Yolanda Hedberg



- ❑ Support the CORmentor program. More information under Western University (uwo.ca)
- ❑ The 1st round of the corrosion mentorship program is nearing its end. We had **50 pairs of mentors and mentees in 16 countries**
 - ➡ Oral presentation in WP7



NEXT CALL OPEN



Young EFC Network Activities Report - Period: March - August 2024 (Continued)

9. Presentation of YEFC activities

- TWI Innovation Network Webinar: a look at corrosion science and engineering: Materials and Coatings Research by the Materials Innovation Centre, April 25th (online)
- ICCPA, Chongqing (China) – May 17th-19th



10. Others

- Organizing of **feedback/survey** to address the needs of the YEFC community
- Contribution to **EFC summer school organization**
- **Collaboration with different WPs** to promote the synergy between YEFC community and WPs
- Contribution to the EFC newsletter, summarizing the YEFC activities
- Active diffusion of news and advertisement of events (conferences, doctoral schools) with the YEFC network
- Participation as jury members for different EFC prizes/grants
- **Promoting the use of the EFC Hub** as a platform similar to ResearchGate, specifically dedicated to corrosion topics. Since this platform might not yet be familiar to the whole corrosion community, additional outreach efforts are needed. Creation of a young EFC member platform
- Regular YEFC board meetings
- Participation in the EFC virtual meetings
- Looking for sponsors for different YEFC activities ([Bartłomiej Guzik](#))

Young EFC Network Activities Report - Period: March - August 2024 (Continued)

10. Others

- Looking for an alternative to our Gmail account
 - ➡ under discussion with STAC Chair, COO, PAC, and Dechema

11. Budget 2024

	Income	Expense	Item
BUDGET 2024			
Income	€ 6'000		allocated by BoA
	€ 1'000		Sponsorship Best oral presentation @Eurocorr24 – Mankiewicz
	€ 500		Sponsorship Career fair @Eurocorr24 – Mankiewicz
expense		€ 2'580	Eurocorr2024 – Registration fees for 3 YEFC board members
planed		€ 2'606.4	Eurocorr2024 – YEFC Annual meeting + get together event
expense		€ 430	Eurocorr2024 – flyers, goodies
expense		€ 750	EFC summer school event
planed		€ 1'000	Eurocorr2024 – best oral presentation awards
Remaining Budget 2024		€ 133.6	

Young EFC Network Activities Report - Period: March - August 2024 (Continued)

Thank you!



Social Media Activities Report - Period: March - August 2024





Social Media



EFC Social Media member:
Dr. Marta Mohedano
(University of Complutense, Spain)



EFC Social Media member:
Dr. Andressa Trentin
(VTT, Finland)



New EFC Social Media member:
Dr. Emilia Merino Abad
(CSIC, Spain)



EFC Social Media collaborator:
Pascal Collet
(President and Founder at Markote, France)

GA SEPTEMBER 2024

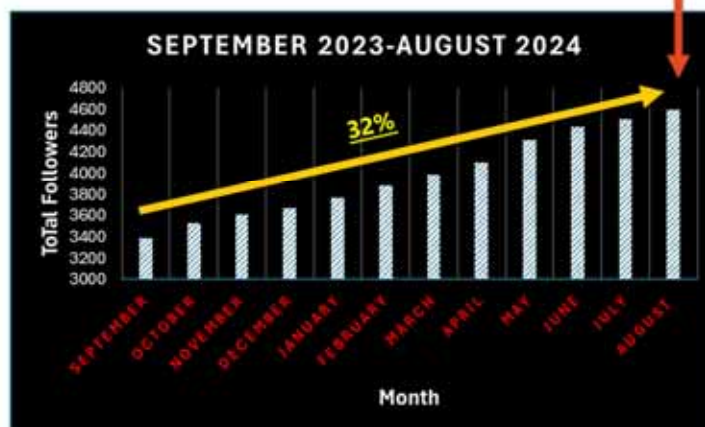
Managers: Marta Mohedano/Andressa Trentin /
Marta Mohedano/ Pascal Collet.

Followers

2



- The EFC LinkedIn Page counts around **4500 followers** and the number is increasing



**LinkedIn's EFC
Community is
growing**



Social Media Activities Report - Period: March - August 2024 (Continued)

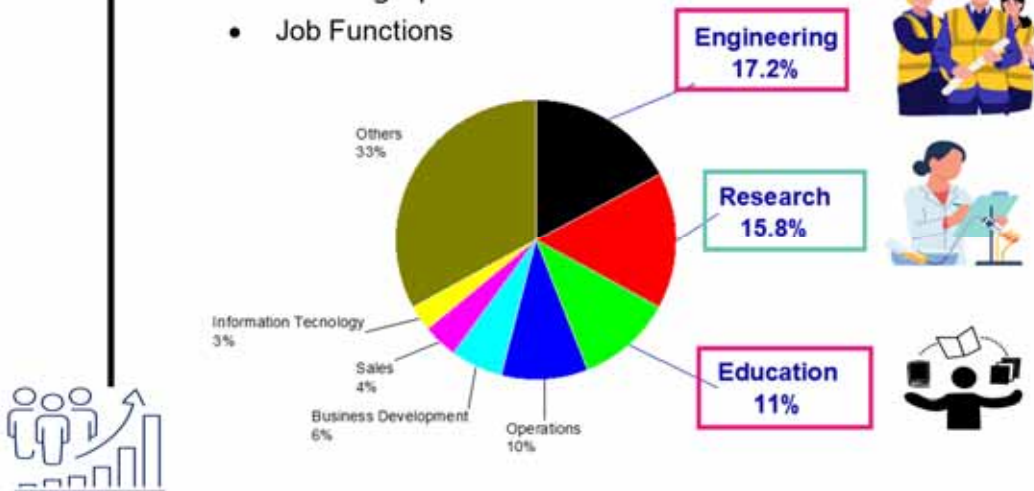
Followers

3



• Follower demographics

• Job Functions



Content

4

- ✓ Visibility to EFC / YEFC Actions: Events & labelled courses, New membership Awards, WP, CAD, Women in Corrosion, webinars...
- ✓ Support to Eurocorr (in coordination with local organizers)

EFC - European Federation of Corrosion
3,903 followers

Get to know the Corrosion Fighters!
Meet **Riccardo Biella**, PhD student at the Delft University of Technology, Netherlands, under the supervision of Prof. Santiago J. Garcia Espallargas.

Riccardo is the winner of the best oral presentation competition in Eurocorr2023 for his work "Relating polymer architecture to water absorption properties in a model waterborne coating".

Congratulations Riccardo!
Check out Riccardo's interview with the #efc:

#efccommunity

Get to know the corrosion fighters
They have told us their story, how will yours be?

RICCARDO BIELLA Winner of Best Oral Presentation - Eurocorr 2023

Could you give us a little presentation of yours?
I am an aerospace engineer pursuing a PhD in the field of organic antireflection coatings at the Aerospace Structures and Materials department in the Aerospace Engineering faculty at TU Delft under the supervision of Prof. Santiago J. Garcia. I got my bachelor's in Paris, at the La Sorbonne University, and then to the Netherlands to get my Master's degree at TU Delft. I was always interested in the pursuit of space and the possibilities it opens, however, during my Master, I realized I am more interested in material science than in other aerospace engineering fields. My internship in the Materials and Processing section of the European

EFC - European Federation of Corrosion
3,903 followers

Would you like to improve your scientific writing? If so, join us at the Elsevier YoungEFC webinar about Scientific writing: How to write a paper? Insights, Classics & Novelties.

Register here: <https://bit.ly/ElsevierWeb>

Date and time: 20 March at 14:00 (Amsterdam, Berlin, Rome, Stockholm, Vienna)

Webinar & Interactive Session

Scientific writing: How to write a paper? Insights, Classics & Novelties

Speakers:

- Prof. Arjen Mai and Prof. Dawei Zhong, Editors of Corrosion Science
- Marlene Silva, Elsevier Publisher Materials Science

MARCH 20 • 14:00 CET

Register through the [Link](#)

EFC - European Federation of Corrosion
3,903 followers

We would like to thank our sponsors for #EUROCORR2024! If you would like to sponsor this event, you still can! Take a look at all the sponsoring opportunities available <https://eurocorr2024.org>

Sponsors: Part Instrument Company, Elityca, Rallinger Primus Line, TRENTON EUROPE, BAC Corrosion Control Ltd, French Corrosion Institute, VDM Metals International GmbH, TEDOTEC, Luna Labs USA, Acuity Corrosion Technology, BlueSigne, Thermo-Calc Software

Organisers: EFC - European Federation of Corrosion, CEFRACOR - Centre Français de l'Anticorrosion, DEHEMA, Chemie ParisTech - PSL, CNRS, SFV

#EUROCORR2024

EUROCORR
EUROPEAN CORROSION CONGRESS
1 - 5 September 2024

Thank you to our SPONSORS!

eurocorr2024.org

Social Media Activities Report - Period: March - August 2024 (Continued)

EFC Newsletter

5

✓ Dan Mobbs helping to increase the visibility of the EFC Newsletter



Benefits of Newsletter's sponsors:

6

- ✓ One post for the company(ies) advertising ¼ page
- ✓ Two posts for the company(ies) advertising ½ page
- ✓ Three posts for the company(ies) advertising a full page



Social Media Activities Report - Period: March - August 2024 (Continued)

EFC events and Re-posting

7



✓ **Pascal Collet** is in charge of advertising EFC events, courses and reposting relevant content to the EFC community.

EFC - European Federation of Corrosion
2,762 followers

CEFRACOR - Centre Français de Recherche pour l'étude des phénomènes de corrosion propose deux nouvelles sessions de la formation continue dédiée à la biodégradation des matériaux.

En 2024, la première session aura lieu début avril à Cherbourg et une autre sera planifiée fin de mai à La Rochelle.

Cette formation est un EFC labellisé cours, reconnu pour sa haute qualité de contenu par les Délégations.

For more info: <https://link.in/efcQz4b>

EFC APPROVED COURSE

COURSES ABOUT BIODETERIORATION OF MATERIALS

CEFRACOR
for more information www.cefracor.org

2024

EFC - European Federation of Corrosion
2,762 followers

A new course related to Cathodic Protection with a certification programme as per EN ISO 15287:2017 planned in February and more in the coming months in Ancona and Madrid by our Italian Member Society APCE

more info on <https://link.in/efcR2jv>

EFC APPROVED COURSE

CATHODIC PROTECTION CERTIFICATION PROGRAMME

APCE
Associazione per la Protezione della Corrosione Elettrolitica
www.apce.it

for more information www.apce.it

2024

EFC - European Federation of Corrosion
2,762 followers

Always informative technical articles ... shared by this international Affiliate Member of the EFC - European Federation of Corrosion
[cathodicprotection](https://twitter.com/cathodicprotection) [apcorrosion](https://twitter.com/apcorrosion) [efccommunity](https://twitter.com/efccommunity)

The Australian Corrosion Association
4,025 followers

Cathodic protection has been a widely used technique to control corrosion of steel in reinforced concrete for several decades.

TECHNICAL CONTENT

Concrete Impressed Current Cathodic Protection In A Black Rust Environment

EFC Green Books Series

8

✓ **Emilia Merino** helping in introducing the EFC Green Book collection to promote the EFC community get interested in explore them .

EFC - European Federation of Corrosion
4,247 followers

Explore the EFC Green Book Collection: 📖 🌱

Are you looking for your next great read to expand your knowledge of corrosion? Look no further!

Today, we're thrilled to introduce one of the EFC Green Book collection books: **Methodology of Crevice Corrosion Testing for Stainless Steels in Natural and Treated Seawaters**, edited by Ulf Kuisak, S. Espelid and Damien Féron, and published by **Maney Publishing**.

This book describes the work performed to develop a new test methodology to characterize the susceptibility of stainless steels to crevice corrosion in natural and treated seawaters.

Don't miss the opportunity to immerse yourself in this invaluable resource and deepen your understanding of corrosion science.

Online ordering in: ➡️
<https://link.in/vbDWYKQ>

AND...
Discover more titles from the EFC 'Green Book' series on our webpage
<https://link.in/dpAZ3yKQ>

EFC 'Green book' Series

Engineering Tools for Corrosion

is part of the "Green Book" series of EFC, that provides an overview of:

- The main corrosion parameters for corrosion rate, electrochemical phenomena, measurable limits and activation time.
- The corrosion prediction and evaluation.
- New models and algorithms for quantitative estimation of corrosion.
- The design and interpretation of accelerated corrosion tests.

EFC 68

EFC Members qualify for a **30% discount** on this full course.

EFC

EFC 'Green book' Series

EFC 68

Engineering Tools for Corrosion

Start exploring other books from the EFC 'Green book' collection in our webpage

efcweb.org

EFC Members qualify for a **30% discount** on the full price.

EFC

Social Media Activities Report - Period: March - August 2024 (Continued)

SOCIAL MEDIA ACTION CAD

9

- ✓ The "Corrosion Around the Clock"(CAD) initiative was held on the 24th of April 2024 with entities across the globe.
- ✓ All participants shared a post (preferably on LinkedIn) at 08:00 hours in their respective time zones to highlight the significance of World Corrosion Awareness Day.



Participants

10



- Impressive participation from various countries

- 12 participants from 11 countries:

- Colombia
- Germany
- Pakistan
- Poland
- Spain
- Switzerland
- United Kingdom
- Canada
- The Netherlands

- **EFC Members Societies (confirmed participation) :**
 - Chair of Corrosion and Corrosion Protection (Germany)
 - Spanish Society of Materials SOCIEMAT (Spain)
 - Institute of Metals and Technology (Slovenia)
 - Seal for Life (Belgium)
 - Institute of Materials, Minerals, and Mining (UK)
 - Institute of Corrosion (UK)
 - Portuguese Society of Materials (Portugal)
 - SKY Suomen Korroosioyhdistys (Finland)

Social Media Activities Report - Period: March - August 2024 (Continued)

April 24: CorrosionAroundTheClock AMPP/WCO/EFC

11



EFC community was engaged with this activity

- 250 Reactions
- 38 Reposts
- 153 Clicks
- 7188 Impressions

Get to know the WPs

12

- ✓ The initiative was held to enhance the visibility of the Working Parties (WPs) that help to organize valuable activities and the strong technical sessions at EUROCORR.

EFC - European Federation of Corrosion
4,537 followers

► EFC Working Party 9: Marine Corrosion ►

✳ Today let's meet the WP9 chair Philippe REFAIT and vice-chair Shiladitya Paul talking about their objectives.

Do you want to join WP9? Register 🌟 https://lnkd.in/d/K_zzNGU

Check out more at: https://lnkd.in/d/du73F_sD

WP9

Marine corrosion

Chair
Philippe Refait
La Rochelle University

Vice chair
Shiladitya Paul
TSM and University of Lille

Objectives

- The topic of marine corrosion? encompasses all aspects of corrosion and materials protection in marine environments.
- The main objective of the working party is to promote scientific, technical, engineering, design and academic work in the field of marine corrosion and materials protection.

Website
<https://www.eurocorr.org/wp9/>

EFC

WP10

Microbial corrosion

Chair
Pierangela Cristiani
Ricerca sul Sistema Energetico - RSE

Vice chair
Argimiro Balsemgué
CEITE - Laboratoire de Chimie Chimique & Toxicologie

Objectives

Is microbial corrosion an issue? Why? When? Where?

If you know or would like to know the answer, don't hesitate to join us!

Website
<https://www.eurocorr.org/wp10/>

EFC

Send an email to

socialmedia@efcweb.org

We will sent you a form to be filled out

Social Media Activities Report - Period: March - August 2024 (Continued)

Promoting the initiatives and achievements of the Working Parties (WPs)"

13

EFC - European Federation of Corrosion
4,597 followers
Time +

The Summer School on Multifunctional and Smart Coatings for Corrosion Protection at **UNIVERSITE DE MONS** is underway, providing valuable experiences for all participants

Our PhD students and early post-docs are keeping learning from the experts in the field of Multifunctional and Smart Coatings for Corrosion protection!

The hands-on sessions have been highly insightful, featuring engaging discussions and practical applications.

Organized by: **EFC - European Federation of Corrosion** working parties 14 (Coatings) and 22 (Corrosion Control in Aerospace)

#SummerSchool #CorrosionProtection
#SmartCoatings #UniversityOfMONS #EFC
#AkzoNobel



- 93 Reactions
- 12 Reposts
- 2797 Clicks
- 5222 Impressions

WP14: COATINGS
WP22: CORROSION
CONTROL IN AEROSPACE

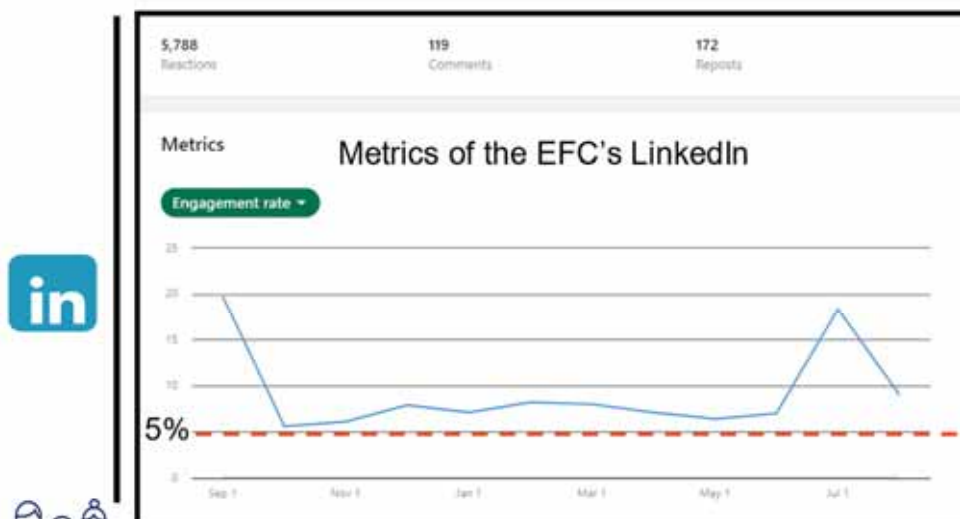


What is the effectiveness of the social media strategy ???

14

- Engagement rate = How many people interact with the content.

Engagement rate is calculated as: (Clicks + Reactions + Comments + Shares + Follows) / Impressions.



High interaction and engagement with the community

Above 3.5%



Social Media Activities Report - Period: March - August 2024 (Continued)

EUROCORR 2025

15

- ✓ Support to Eurocorr 2025 Stavanger, Norway, 7-11 September 2025



Local organizers should select someone for their team to promote and coordinate the post of the event

CONTACT US

During EUROCORR

Send an email to

socialmedia@efcweb.org

EFC Social Media. How to benefit?

16



- If you are an **EFC Member Society, Affiliate Member, Working Party and/or a Task Force**, you can increase your visibility and advertise your actions using the EFC Social Media Platform
- Send an email to socialmedia@efcweb.org with the information you want to share and preferable with an image
- A presentation with detailed information is [available in the EFC HUB](#).



Social Media Activities Report - Period: March - August 2024 (Continued)

How to ensure the EFC's LinkedIn platform stays top of mind ??

17

It's not just about using the platform-It's about.....



Stewardship

"The careful and responsible management of something entrusted to one's care."



Nurturing

"feed" the platform in the sense of adding new and relevant content



Do what good Friends do

Introduce the community, invite to join it, inform, give likes, and comments.

Thank you!

18

Questions? Comments?



EFC Book Series

EFC BOOK SERIES

R. Bender, BoA Meeting 01.09.2024

Publications in 2024

Corrosion Modelling with Cellular Automata (No. 71)

- ▣ 1st Edition - March 2024
- ▣ Edited by: Damien Feron, Di Caprio Dung
- ▣ ISBN: 978-0-443-13786-0



Corrosion Management of Seawater Cooling Systems (No. 72)

- ▣ 1st Edition - June 2024
- ▣ Edited by: Francois Ropital
- ▣ ISBN: 978-0-443-15235-1



EFC Book Series (Continued)

EFC Book Series: in preparation

- 1st edition: „Bridging the gap: corrosion science for heritage contexts“ (Delphine Neff, WP21) – under review *publication around March 2025*
- 1st edition: „Corrosion resistant low alloy structural steels“ (Xiaogang Li in cooperation with WP 6&8) – draft written
- 1st edition: „Electronics Use in Harsh Environments: Challenges and Perspectives “ (Rajan Ambat, Nando Kaminski, Bálint Medgyes) contract signed *publication in 2025.*



EFC Book Series: in preparation

- 1st edition: „Recent advances made on the understanding of carbon steel corrosion mechanisms in marine media“ (from WP9) – work ongoing
- Revised edition Vol. 16: „Carbon steel cracking in oil & gas“ (from WP13) – only minor revisions expected, work ongoing
- 4th edition Vol. 55: „Corrosion under insulation “ (Gino de Landtsheer, WP 15) – revision of 3rd ed. planned for 2024/2025?



EFC Book Series (Continued)

EFC Book Series: in preparation

- No. 46: Corrosion in Amine Treating Units, WP 15, work in progress.
- Corrosion in Biorefineries (1st edition), WP 15, under discussion.
- Corrosion Issues along the CC(U)S -Process Chain, WP 24, status: postponed.



EFC Newsletter

7-7 EFC NEWSLETTER

Tomáš PROŠEK – 01/09/2024

EFC Newsletter

- Editor Dan Mobbs introduced professional appearance & improved readers' experience
- Collaboration with Pascal and Marta to attract further readers and advertisers



EFC Newsletter (Continued)

EFC Newsletter

- Request from Dan Mobbs for increased remuneration
- From GBP 200 / day to 300 / day
- Last 3 issues: €9,735
- Proposal from PAC: **Cap the cost at €12,800 for a year (3 issues)**
- November 2024: GBP 300 / day



EUROCORR 2024: Report on preliminary Results



Presentation to the EFC Board of Administrators

Philippe Marcus, Chair of EUROCORR 2024

www.eurocorr2024.org



Past EUROCORRs

1973	5th EUROCORR	Paris, France 24-28 Sept
2014	EUROCORR 2014	Pisa, Italy 8-12 Sept
2015	EUROCORR 2015	Graz, Austria 6-10 Sept
2016	EUROCORR 2016	Montpellier, France 11 -15 Sept
2017	EUROCORR 2017	Prague, Czech Republic 3-7 Sept
2018	EUROCORR 2018	Cracow, Poland 9-13 Sept
2019	EUROCORR 2019	Seville, Spain 9-13 Sept
2020	EUROCORR 2020	Virtual 7-11 Sept
2021	EUROCORR 2021	Virtual 20-24 Sept
2022	EUROCORR 2022	Berlin, Germany 28th Aug – 1 Sept
2023	EUROCORR 2023	Brussels, Belgium 27-31 Aug
2024	EUROCORR 2024	Paris, France 1-5 Sept

EUROCORR 2024: Report on preliminary Results (Continued)

EUROCORR Paris 2024
EUROPEAN CORROSION CONGRESS
September 1st to 5th 2024

Organised by **EFC** **CEFRACOR** **PSL** **DECHEMA** **CNRS** **SFV**

EUROCORR 2024 Chair
Philippe Marcus, Chimie ParisTech – CNRS, France

Organising Committee

Mariana Berthet	CEFRACOR	France
Pascale Bridou Buffet	Fondation de la Maison de la Chimie	France
Pascal Collet	EFC	France
Hassina Founas	CEFRACOR	France
Gweltaz Hirel	Société Française du Vide (SFV)	France
Philippe Marcus	Chimie ParisTech – CNRS	France
Vincent Maurice	Chimie ParisTech – CNRS	France
Dimitri Mercier	Chimie ParisTech – CNRS	France
Jean-Pierre Pautasso	CEFRACOR	France
Marcel Roche	CEFRACOR	France
Antoine Seyeux	Chimie ParisTech – CNRS	France
Sandrine Zanna	Chimie ParisTech – CNRS	France

and, at DECHEMA, Andrea Köhl, Jacqueline Luque-Hornero, Roman Bender

EUROCORR Paris 2024
EUROPEAN CORROSION CONGRESS
September 1st to 5th 2024

Organised by **EFC** **CEFRACOR** **PSL** **DECHEMA** **CNRS** **SFV**

International Scientific Committee

Philippe Marcus	Chimie ParisTech – CNRS, Chair	France
Tomáš Prošek	University of Chemistry and Technology, EFC President	Czech Republic
Stefan Ritter	Paul Scherrer Institute (PSI) STAC Chair, Co-Chair	Switzerland
Vincent Maurice	Chimie ParisTech – CNRS, Scientific Secretary	France
Roman Bender	DECHEMA, EFC Scientific Secretary	Germany
Rajan Ambat	Technical University of Denmark	Denmark
Ralph Bäßler	Bundesanstalt für Materialforschung und -prüfung (BAM)	Germany
Christine Blanc	Université de Toulouse	France
Pierangela Cristiani	Ricerca sul Sistema Energetico (RSE) SpA	Italy
Jerome Cruzillac	BAC Corrosion Control	France
Johann Wilhelm Eming	Bundesanstalt für Materialforschung und -prüfung (BAM)	Germany
Wolfram Furbeth	DECHEMA-Forschungsinstitut	Germany
Mathias Gallet	DECHEMA-Forschungsinstitut	Germany
Jürgen Heinemann	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH	Germany
Arjan Mol	Delft University of Technology	Netherlands
Delphine Neff	CEA Saclay	France
Marjorie Olivier	Université de Mons (UMONS)	Belgium
Tomáš Prošek	University of Chemistry and Technology	Czech Republic
Michael Raupach	RWTH Aachen	Germany
Philippe Refait	University of La Rochelle	France
Manel Rodriguez Ripoll	AC2T research GmbH	Austria
Philipp Schenopp	TH Köln – University of Applied Sciences	Germany
Günter Schmitt	IPKOR Institut für Instandhaltung und Korrosionsschutztechnik gGmbH	Germany
Patrick Schmutz	Swiss Federal Laboratories for Materials Science and Technology (EMPA)	Switzerland
Elizabeth Szala	ALVANCE Aluminium Duffel BV	Belgium
Johan Tullkild	RSE	Sweden
Mark Wilms	Shell Projects and Technology	Netherlands
George Winning	Corrosion and Chemical Consulting Ltd	United Kingdom
Daniela Zander	RWTH Aachen	Germany
Mikhail Zhetudkevich	Helmholtz-Zentrum Hereon	Germany

EUROCORR 2024: Report on preliminary Results (Continued)



1200 participants

53 Countries represented

4 Plenary Lectures

1 YEFC Plenary Lecture

13 Keynote Lectures

731 Oral Presentations (including 43 Short Talks)

14 parallel sessions

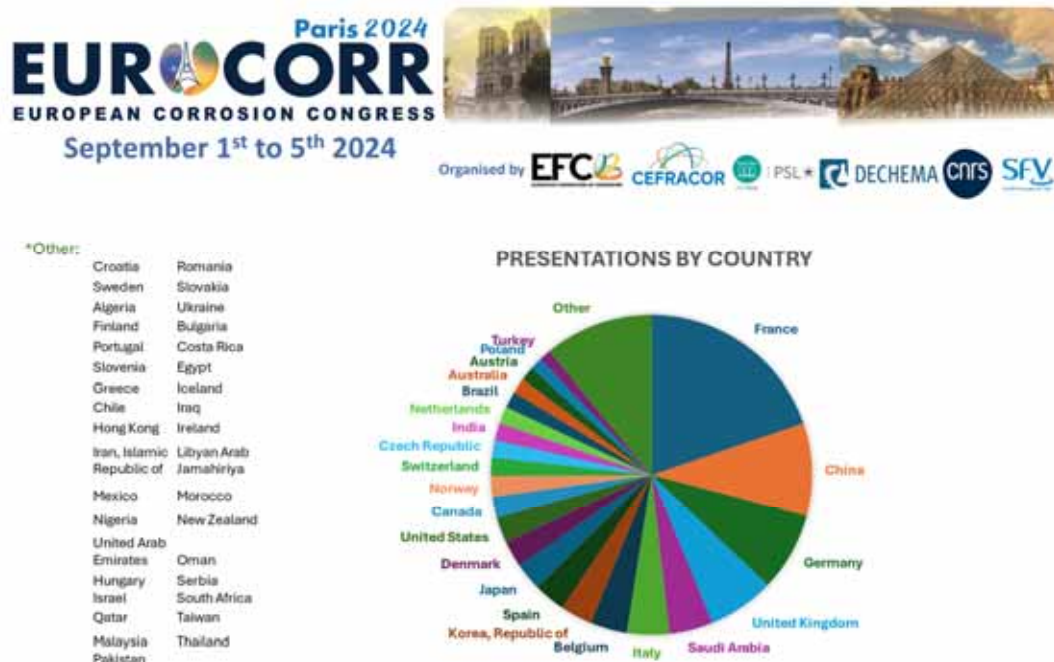
164 Poster Presentations

22 Sponsors

50 Exhibitors



EUROCORR 2024: Report on preliminary Results (Continued)



- | | |
|--|---|
| Corrosion and scale inhibition - WP1 | Cathodic protection – WP16 |
| Corrosion by hot gases and combustion products– WP3 | Automotive corrosion – WP17 |
| Nuclear corrosion – WP4 | Tribo-corrosion – WP18 |
| Environment sensitive fracture– WP5 | Corrosion of polymer materials – WP19 |
| Corrosion Mechanisms, Methods and Modeling - WP6 & WP8 | Corrosion and corrosion protection of drinking water systems – WP20 |
| Corrosion education – WP7 | Corrosion of archaeological and historical artefacts– WP21 |
| Marine corrosion - WP9 | Corrosion Control in Aerospace– WP22 |
| Microbial corrosion – WP10 | Corrosion reliability of electronics - WP23 |
| Corrosion of steel in concrete– WP11 | CO ₂ -corrosion in industrial-applications – WP24 |
| Corrosion in oil and gas production– WP13 | Atmospheric corrosion – WP25 |
| Coatings – WP14 | Corrosion in green and low carbon energy technologies– WP26 |
| Corrosion in the Refining and Petrochemical Industries– WP15 | Corrosion of medical implants and devices- TF |

EUROCORR 2024: Report on preliminary Results (Continued)

EUROCORR Paris 2024
EUROPEAN CORROSION CONGRESS
September 1st to 5th 2024



Organised by **EFC** **CEFRACOR** **PSL** **DECHEMA** **CNRS** **SFV**

Joint Sessions

Hydrogen challenges in energy and transport systems
Coatings for high temperatures
Corrosion sensing, monitoring and prediction
Cathodic protection in marine environment
Cathodic protection of steel in concrete
Polymers in organic coatings
Corrosion during manufacturing, transformation, storage, and use of biofuels and bioproducts
Corrosion issues of electric vehicles and e-mobility systems
Multi-scale modelling for design of protective coatings
Sustainability of marine structures
Corrosion in molten salts and ionic liquids for energy applications
Microbial corrosion and biofouling issues in marine environments
Future of color coated steel
Degradation of orthopaedic joint implants
Corrosion of prepainted (coil coated) materials

Workshops

Corrosion and corrosion protection issues in additive manufacturing
Corrosion challenges in the chemical process industry towards sustainability
Design and performance of corrosion resistant high entropy alloys and multi-element alloys
Certification in corrosion and corrosion protection
Durability issues in photovoltaic modules and solar energy systems
Corrosion Management Applications in Industry

EUROCORR Paris 2024
EUROPEAN CORROSION CONGRESS
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Topics	Lecture	Poster	Keynote	Short Talk	Total
WP01_Scale Inhibition	21	3		2	26
WP03_Hot Gases	15	6			21
WP04_Nuclear Corrosion	46	11		3	60
WP05_Sensitive Fracture	31	5		2	38
WP06 & WP08 Mechanisms, Methods & Modeling	71	12	2	8	93
WP07_Education	7	1			8
WP09_Marine Corrosion	19	7		4	30
WP10_Microbial Corrosion	16	8	2		26
WP11_Steel in Concrete	31	1		1	33
WP13_Oil & Gas Production	34	14		2	50
WP14_1 Metallic Coatings	14	9		4	27
WP14_2 Inorganic Coatings	7	3		4	14
WP14_3 Organic Coatings	22	8		3	33
WP14_4 Pretreatments	5	2			7

Topics	Lecture	Poster	Keynote	Short Talk	Total
WP14_5 Self-healing and Smart Coatings	11	2			13
WP15_Refining & Petrochemical Industries	19	1			19
WP16_Cathodic Protection	17				17
WP17_Automotive Corrosion	21	6	1	1	29
WP18_Tribocorrosion	9	1		1	10
WP19_Polymers and Advanced Materials	3				6
WP20_Drinking Water Systems	9				9
WP21_Archaeological and Historical Artefacts	4	2		2	8
WP22_Control in Aerospace	12	2		2	15
WP23_Reliability of Electronics	12	1	1		14
WP24_CO2-Corrosion in Industrial Applications	11	5			16
WP25_Atmospheric Corrosion	15	7			22
WP26: Green & Low Carbon Energy Technologies	23	3			26
TF_Medical implants and devices	19	8	3	0	30

EUROCORR 2024: Report on preliminary Results (Continued)



Topics	Oral	Poster	Keynote	Short Talk	Total
WS01: Additive	19	9			28
WS02: Challenges		1			1
WS03: Entropy	9	2			11
WS05_Photovoltaic	7		2		9
WS06_Management	3	1			4
JS07_Hydrogen	38	6		4	48
JS08_Coat High		3			3
JS10_Sensoring	20	4		2	26
JS11_ProtMarine	10				10
JS12_ProtSteel	5				5
JS13_PolyCoat	9				9
JS14_Biofuels		1			1
JS15_Emobility	4		1		5
JS16_Multi-scale	12	1			13
JS17_Sustainability		1			1
JS18_MoltenSalts	16	4			20
JS19_Micro	4	2	1		7
JS23_CO2 Red_Meas	9				9



Topics	Oral	Poster	Keynote Lecture	Short Talk	Total
WP06 & WP08 Mechanisms, Methods & Modeling	71	12	2	8	93
WP04_Nuclear Corrosion	46	11		3	60
WP13_Oil & Gas Production	34	14		2	50
JS07_Hydrogen	38	6		4	48
WP05_Sensitive Fracture	31	5		2	38
WP11_Steel in Concrete	31	1		1	33
WP14_3 Organic Coatings	22	8		3	33
WP09_Marine Corrosion	19	7		4	30
TF_Medical implants and devices	19	8	3		30
WP17_Automotive Corrosion	21	6	1	1	29
WS01: Additive	19	9			28
WP14_1 Metallic Coatings	14	9		4	27
WP01_Scale Inhibition	21	3		2	26
WP10_Microbial Corrosion	16	8	2		26
WP26: Green & Low Carbon Energy Technologies	23	3			26
JS10_Sensoring	20	4		2	26
WP25_Atmospheric Corrosion	15	7			22
WP03_Hot Gases	15	6			21
JS18_MoltenSalts	16	4			20

EUROCORR 2024: Report on preliminary Results (Continued)

Thursday, 2 September 2024														
Amphitheatre Bookings														
12:00-12:05 Opening Ceremony - W. Marston, T. Proude Caroline Mabel Cemetery & Library - W. Zdzienicki (Chair - T. Proude) 12:05-12:10 12:10-12:15 12:15-12:20 12:20-12:25 12:25-12:30 12:30-12:35 12:35-12:40 12:40-12:45 12:45-12:50 12:50-12:55 12:55-13:00 13:00-13:05 13:05-13:10 13:10-13:15 13:15-13:20 13:20-13:25 13:25-13:30 13:30-13:35 13:35-13:40 13:40-13:45 13:45-13:50 13:50-13:55 13:55-14:00 14:00-14:05 14:05-14:10 14:10-14:15 14:15-14:20 14:20-14:25 14:25-14:30 14:30-14:35 14:35-14:40 14:40-14:45 14:45-14:50 14:50-14:55 14:55-15:00 15:00-15:05 15:05-15:10 15:10-15:15 15:15-15:20 15:20-15:25 15:25-15:30 15:30-15:35 15:35-15:40 15:40-15:45 15:45-15:50 15:50-15:55 15:55-16:00 16:00-16:05 16:05-16:10 16:10-16:15 16:15-16:20 16:20-16:25 16:25-16:30 16:30-16:35 16:35-16:40 16:40-16:45 16:45-16:50 16:50-16:55 16:55-17:00 17:00-17:05 17:05-17:10 17:10-17:15 17:15-17:20 17:20-17:25 17:25-17:30 17:30-17:35 17:35-17:40 17:40-17:45 17:45-17:50 17:50-17:55 17:55-18:00 18:00-18:05 18:05-18:10 18:10-18:15 18:15-18:20 18:20-18:25 18:25-18:30 18:30-18:35 18:35-18:40 18:40-18:45 18:45-18:50 18:50-18:55 18:55-19:00 19:00-19:05 19:05-19:10 19:10-19:15 19:15-19:20 19:20-19:25 19:25-19:30 19:30-19:35 19:35-19:40 19:40-19:45 19:45-19:50 19:50-19:55 19:55-20:00 20:00-20:05 20:05-20:10 20:10-20:15 20:15-20:20 20:20-20:25 20:25-20:30 20:30-20:35 20:35-20:40 20:40-20:45 20:45-20:50 20:50-20:55 20:55-21:00 21:00-21:05 21:05-21:10 21:10-21:15 21:15-21:20 21:20-21:25 21:25-21:30 21:30-21:35 21:35-21:40 21:40-21:45 21:45-21:50 21:50-21:55 21:55-22:00 22:00-22:05 22:05-22:10 22:10-22:15 22:15-22:20 22:20-22:25 22:25-22:30 22:30-22:35 22:35-22:40 22:40-22:45 22:45-22:50 22:50-22:55 22:55-23:00 23:00-23:05 23:05-23:10 23:10-23:15 23:15-23:20 23:20-23:25 23:25-23:30 23:30-23:35 23:35-23:40 23:40-23:45 23:45-23:50 23:50-23:55 23:55-24:00 24:00-24:05 24:05-24:10 24:10-24:15 24:15-24:20 24:20-24:25 24:25-24:30 24:30-24:35 24:35-24:40 24:40-24:45 24:45-24:50 24:50-24:55 24:55-25:00 25:00-25:05 25:05-25:10 25:10-25:15 25:15-25:20 25:20-25:25 25:25-25:30 25:30-25:35 25:35-25:40 25:40-25:45 25:45-25:50 25:50-25:55 25:55-26:00 26:00-26:05 26:05-26:10 26:10-26:15 26:15-26:20 26:20-26:25 26:25-26:30 26:30-26:35 26:35-26:40 26:40-26:45 26:45-26:50 26:50-26:55 26:55-27:00 27:00-27:05 27:05-27:10 27:10-27:15 27:15-27:20 27:20-27:25 27:25-27:30 27:30-27:35 27:35-27:40 27:40-27:45 27:45-27:50 27:50-27:55 27:55-28:00 28:00-28:05 28:05-28:10 28:10-28:15 28:15-28:20 28:20-28:25 28:25-28:30 28:30-28:35 28:35-28:40 28:40-28:45 28:45-28:50 28:50-28:55 28:55-29:00 29:00-29:05 29:05-29:10 29:10-29:15 29:15-29:20 29:20-29:25 29:25-29:30 29:30-29:35 29:35-29:40 29:40-29:45 29:45-29:50 29:50-29:55 29:55-30:00 30:00-30:05 30:05-30:10 30:10-30:15 30:15-30:20 30:20-30:25 30:25-30:30 30:30-30:35 30:35-30:40 30:40-30:45 30:45-30:50 30:50-30:55 30:55-31:00 31:00-31:05 31:05-31:10 31:10-31:15 31:15-31:20 31:20-31:25 31:25-31:30 31:30-31:35 31:35-31:40 31:40-31:45 31:45-31:50 31:50-31:55 31:55-32:00 32:00-32:05 32:05-32:10 32:10-32:15 32:15-32:20 32:20-32:25 32:25-32:30 32:30-32:35 32:35-32:40 32:40-32:45 														

Tuesday, 1 September 2024														
Anglophile Pavilion														
09:00 - 09:30	Young 101 Lecture - E. Manning-Peterson (Chair & MC)													
09:30 - 10:00	Plenary Lecture - L. Smith (Chair & MC)													
10:00 - 10:30	Plenary Lecture - R. Taylor (Chair & MC)													
10:30 - 11:00	Plenary Lecture - J. Lee (Chair & MC)													
10:30 - 11:30	Coffee Break (Self-Service)													
Anglophile Pavilion 11:30 - 12:00														
Session	Mechanisms & Methods	Organic Catalysis	Metallo Catalysis	Nuclear Synthesis	Extension to 2D & 3D Production	AI in 2D/3D Materials Research	AI Hydrogen Challenges	AI in 2D/3D Materials Research	Environment: Sustainable Practices	Extension to 2D/3D Production	Special Session on Water Topics	Extension and Spin-Offs	Workshop: Water	AI in 2D/3D Materials Research
Chair	Michael Smith	Dr. Smith	Dr. Jones	Dr. Brown	Dr. White	Dr. Green	Dr. Black	Dr. Grey	Dr. Blue	Dr. Yellow	Dr. Purple	Dr. Pink	Dr. Orange	Dr. Brown
10:00 - 10:30	101A Topic	101B Topic	101C Topic	101D Topic	101E Topic	101F Topic	101G Topic	101H Topic	101I Topic	101J Topic	101K Topic	101L Topic	101M Topic	101N Topic
10:30 - 10:45	102A Topic	102B Topic	102C Topic	102D Topic	102E Topic	102F Topic	102G Topic	102H Topic	102I Topic	102J Topic	102K Topic	102L Topic	102M Topic	102N Topic
10:45 - 11:00	103A Topic	103B Topic	103C Topic	103D Topic	103E Topic	103F Topic	103G Topic	103H Topic	103I Topic	103J Topic	103K Topic	103L Topic	103M Topic	103N Topic
11:00 - 11:15	104A Topic	104B Topic	104C Topic	104D Topic	104E Topic	104F Topic	104G Topic	104H Topic	104I Topic	104J Topic	104K Topic	104L Topic	104M Topic	104N Topic
11:15 - 11:30	105A Topic	105B Topic	105C Topic	105D Topic	105E Topic	105F Topic	105G Topic	105H Topic	105I Topic	105J Topic	105K Topic	105L Topic	105M Topic	105N Topic
11:30 - 12:00	106A Topic	106B Topic	106C Topic	106D Topic	106E Topic	106F Topic	106G Topic	106H Topic	106I Topic	106J Topic	106K Topic	106L Topic	106M Topic	106N Topic
12:00 - 12:30	107A Topic	107B Topic	107C Topic	107D Topic	107E Topic	107F Topic	107G Topic	107H Topic	107I Topic	107J Topic	107K Topic	107L Topic	107M Topic	107N Topic
12:30 - 12:45	108A Topic	108B Topic	108C Topic	108D Topic	108E Topic	108F Topic	108G Topic	108H Topic	108I Topic	108J Topic	108K Topic	108L Topic	108M Topic	108N Topic
12:45 - 13:00	109A Topic	109B Topic	109C Topic	109D Topic	109E Topic	109F Topic	109G Topic	109H Topic	109I Topic	109J Topic	109K Topic	109L Topic	109M Topic	109N Topic
13:00 - 13:30	110A Topic	110B Topic	110C Topic	110D Topic	110E Topic	110F Topic	110G Topic	110H Topic	110I Topic	110J Topic	110K Topic	110L Topic	110M Topic	110N Topic
13:30 - 14:00	Lunch (Self-Service)													
Anglophile Pavilion														
Session	AI in 2D/3D Materials Research	Organic Catalysis	Metallo Catalysis	Nuclear Synthesis	Extension to 2D & 3D Production	AI in 2D/3D Materials Research	AI Hydrogen Challenges	AI in 2D/3D Materials Research	Environment: Sustainable Practices	AI in 2D/3D Materials Research	Environment: Sustainable Practices	Extension and Spin-Offs	Workshop: Water	AI in 2D/3D Materials Research
Chair	Michael Smith	Dr. Smith	Dr. Jones	Dr. Brown	Dr. White	Dr. Green	Dr. Black	Dr. Grey	Dr. Blue	Dr. Yellow	Dr. Purple	Dr. Pink	Dr. Orange	Dr. Brown
10:00 - 10:30	112A Topic	112B Topic	112C Topic	112D Topic	112E Topic	112F Topic	112G Topic	112H Topic	112I Topic	112J Topic	112K Topic	112L Topic	112M Topic	112N Topic
10:30 - 10:45	113A Topic	113B Topic	113C Topic	113D Topic	113E Topic	113F Topic	113G Topic	113H Topic	113I Topic	113J Topic	113K Topic	113L Topic	113M Topic	113N Topic
10:45 - 11:00	114A Topic	114B Topic	114C Topic	114D Topic	114E Topic	114F Topic	114G Topic	114H Topic	114I Topic	114J Topic	114K Topic	114L Topic	114M Topic	114N Topic
11:00 - 11:15	115A Topic	115B Topic	115C Topic	115D Topic	115E Topic	115F Topic	115G Topic	115H Topic	115I Topic	115J Topic	115K Topic	115L Topic	115M Topic	115N Topic
11:15 - 11:30	116A Topic	116B Topic	116C Topic	116D Topic	116E Topic	116F Topic	116G Topic	116H Topic	116I Topic	116J Topic	116K Topic	116L Topic	116M Topic	116N Topic
11:30 - 11:45	117A Topic	117B Topic	117C Topic	117D Topic	117E Topic	117F Topic	117G Topic	117H Topic	117I Topic	117J Topic	117K Topic	117L Topic	117M Topic	117N Topic
11:45 - 12:00	118A Topic	118B Topic	118C Topic	118D Topic	118E Topic	118F Topic	118G Topic	118H Topic	118I Topic	118J Topic	118K Topic	118L Topic	118M Topic	118N Topic
12:00 - 12:30	119A Topic	119B Topic	119C Topic	119D Topic	119E Topic	119F Topic	119G Topic	119H Topic	119I Topic	119J Topic	119K Topic	119L Topic	119M Topic	119N Topic
12:30 - 12:45	120A Topic	120B Topic	120C Topic	120D Topic	120E Topic	120F Topic	120G Topic	120H Topic	120I Topic	120J Topic	120K Topic	120L Topic	120M Topic	120N Topic
12:45 - 13:00	121A Topic	121B Topic	121C Topic	121D Topic	121E Topic	121F Topic	121G Topic	121H Topic	121I Topic	121J Topic	121K Topic	121L Topic	121M Topic	121N Topic
13:00 - 13:30	122A Topic	122B Topic	122C Topic	122D Topic	122E Topic	122F Topic	122G Topic	122H Topic	122I Topic	122J Topic	122K Topic	122L Topic	122M Topic	122N Topic
13:30 - 14:00	Lunch (Self-Service)													
Anglophile Pavilion														
Session	AI in 2D/3D Materials Research	Organic Catalysis	Metallo Catalysis	Nuclear Synthesis	Extension to 2D & 3D Production	AI in 2D/3D Materials Research	AI Hydrogen Challenges	AI in 2D/3D Materials Research	Environment: Sustainable Practices	AI in 2D/3D Materials Research	Environment: Sustainable Practices	Extension and Spin-Offs	Workshop: Water	AI in 2D/3D Materials Research
Chair	Michael Smith	Dr. Smith	Dr. Jones	Dr. Brown	Dr. White	Dr. Green	Dr. Black	Dr. Grey	Dr. Blue	Dr. Yellow	Dr. Purple	Dr. Pink	Dr. Orange	Dr. Brown
10:00 - 10:30	123A Topic	123B Topic	123C Topic	123D Topic	123E Topic	123F Topic	123G Topic	123H Topic	123I Topic	123J Topic	123K Topic	123L Topic	123M Topic	123N Topic
10:30 - 10:45	124A Topic	124B Topic	124C Topic	124D Topic	124E Topic	124F Topic	124G Topic	124H Topic	124I Topic	124J Topic	124K Topic	124L Topic	124M Topic	124N Topic
10:45 - 11:00	125A Topic	125B Topic	125C Topic	125D Topic	125E Topic	125F Topic	125G Topic	125H Topic	125I Topic	125J Topic	125K Topic	125L Topic	125M Topic	125N Topic
11:00 - 11:15	126A Topic	126B Topic	126C Topic	126D Topic	126E Topic	126F Topic	126G Topic	126H Topic	126I Topic	126J Topic	126K Topic	126L Topic	126M Topic	126N Topic
11:15 - 11:30	127A Topic	127B Topic	127C Topic	127D Topic	127E Topic	127F Topic	127G Topic	127H Topic	127I Topic	127J Topic	127K Topic	127L Topic	127M Topic	127N Topic
11:30 - 11:45	128A Topic	128B Topic	128C Topic	128D Topic	128E Topic	128F Topic	128G Topic	128H Topic	128I Topic	128J Topic	128K Topic	128L Topic	128M Topic	128N Topic
11:45 - 12:00	129A Topic	129B Topic	129C Topic	129D Topic	129E Topic	129F Topic	129G Topic	129H Topic	129I Topic	129J Topic	129K Topic	129L Topic	129M Topic	129N Topic
12:00 - 12:30	130A Topic	130B Topic	130C Topic	130D Topic	130E Topic	130F Topic	130G Topic	130H Topic	130I Topic	130J Topic	130K Topic	130L Topic	130M Topic	130N Topic
12:30 - 12:45	131A Topic	131B Topic	131C Topic	131D Topic	131E Topic	131F Topic	131G Topic	131H Topic	131I Topic	131J Topic	131K Topic	131L Topic	131M Topic	131N Topic
12:45 - 13:00	132A Topic	132B Topic	132C Topic	132D Topic	132E Topic	132F Topic	132G Topic	132H Topic	132I Topic	132J Topic	132K Topic	132L Topic	132M Topic	132N Topic
13:00 - 13:30	133A Topic	133B Topic	133C Topic	133D Topic	133E Topic	133F Topic	133G Topic	133H Topic	133I Topic	133J Topic	133K Topic	133L Topic	133M Topic	133N Topic
13:30 - 14:00	Lunch (Self-Service)													
Anglophile Pavilion														
Session	AI in 2D/3D Materials Research	Organic Catalysis	Metallo Catalysis	Nuclear Synthesis	Extension to 2D & 3D Production	AI in 2D/3D Materials Research	AI Hydrogen Challenges	AI in 2D/3D Materials Research	Environment: Sustainable Practices	AI in 2D/3D Materials Research	Environment: Sustainable Practices	Extension and Spin-Offs	Workshop: Water	AI in 2D/3D Materials Research
Chair	Michael Smith	Dr. Smith	Dr. Jones	Dr. Brown	Dr. White	Dr. Green	Dr. Black	Dr. Grey	Dr. Blue	Dr. Yellow	Dr. Purple	Dr. Pink	Dr. Orange	Dr. Brown
10:00 - 10:30	134A Topic	134B Topic	134C Topic	134D Topic	134E Topic	134F Topic	134G Topic	134H Topic	134I Topic	134J Topic	134K Topic	134L Topic	134M Topic	134N Topic
10:30 - 10:45	135A Topic	135B Topic	135C Topic	135D Topic	135E Topic	135F Topic	135G Topic	135H Topic	135I Topic	135J Topic	135K Topic	135L Topic	135M Topic	135N Topic
10:45 - 11:00	136A Topic	136B Topic	136C Topic	136D Topic	136E Topic	136F Topic	136G Topic	136H Topic	136I Topic	136J Topic	136K Topic	136L Topic	136M Topic	136N Topic
11:00 - 11:15	137A Topic	137B Topic	137C Topic	137D Topic	137E Topic	137F Topic	137G Topic	137H Topic	137I Topic	137J Topic	137K Topic	137L Topic	137M Topic	137N Topic
11:15 - 11:30	138A Topic	138B Topic	138C Topic	138D Topic	138E Topic	138F Topic	138G Topic	138H Topic	138I Topic	138J Topic	138K Topic	138L Topic	138M Topic	138N Topic
11:30 - 11:45	139A Topic	139B Topic	139C Topic	139D Topic	139E Topic	139F Topic	139G Topic	139H Topic	139I Topic	139J Topic	139K Topic	139L Topic	139M Topic	139N Topic
11:45 - 12:00	140A Topic	140B Topic	140C Topic	140D Topic	140E Topic	140F Topic	140G Topic	140H Topic	140I Topic	140J Topic	140K Topic	140L Topic	140M Topic	140N Topic
12:00 - 12:30	141A Topic	141B Topic	141C Topic	141D Topic	141E Topic	141F Topic	141G Topic	141H Topic	141I Topic	141J Topic	141K Topic	141L Topic	141M Topic	141N Topic
12:30 - 12:45	142A Topic	142B Topic	142C Topic	142D Topic	142E Topic	142F Topic	142G Topic	142H Topic	142I Topic	142J Topic	142K Topic	142L Topic	142M Topic	142N Topic
12:45 - 13:00	143A Topic	143B Topic	143C Topic	143D Topic	143E Topic	143F Topic	143G Topic	143H Topic	143I Topic	143J Topic	143K Topic	143L Topic	143M Topic	143N Topic
13:00 - 13:30	144A Topic	144B Topic	144C Topic	144D Topic	144E Topic	144F Topic	144G Topic	144H Topic	144I Topic	144J Topic	144K Topic	144L Topic	144M Topic	144N Topic
13:30 - 14:00	Lunch (Self-Service)													
Anglophile Pavilion														
Session	AI in 2D/3D Materials Research	Organic Catalysis	Metallo Catalysis	Nuclear Synthesis	Extension to 2D & 3D Production	AI in 2D/3D Materials Research	AI Hydrogen Challenges	AI in 2D/3D Materials Research	Environment: Sustainable Practices	AI in 2D/3D Materials Research	Environment: Sustainable Practices	Extension and Spin-Offs	Workshop: Water	AI in 2D/3D Materials Research
Chair	Michael Smith	Dr. Smith	Dr. Jones	Dr. Brown	Dr. White	Dr. Green	Dr. Black	Dr. Grey	Dr. Blue	Dr. Yellow	Dr. Purple	Dr. Pink	Dr. Orange	Dr. Brown
10:00 - 10:30	145A Topic	145B Topic	145C Topic	145D Topic	145E Topic	145F Topic	145G Topic	145H Topic	145I Topic	145J Topic	145K Topic	145L Topic	145M Topic	145N Topic
10:30 - 10:45	146A Topic	146B Topic	146C Topic	146D Topic	146E Topic	146F Topic	146G Topic	146H Topic	146I Topic	146J Topic	146K Topic	146L Topic	146M Topic	146N Topic
10:45 - 11:00	147A Topic	147B Topic	147C Topic	147D Topic	147E Topic	147F Topic	147G Topic	147H Topic	147I Topic	147J Topic	147K Topic	147L Topic	147M Topic	147N Topic
11:00 - 11:15	148A Topic	148B Topic	148C Topic	148D Topic	148E Topic	148F Topic	148G Topic	148H Topic	148I Topic	148J Topic	148K Topic	148L Topic	148M Topic	148N Topic
11:15 - 11:30	149A Topic	149B Topic	149C Topic	149D Topic	149E Topic	149F Topic	149G Topic	149H Topic	149I Topic	149J Topic	149K Topic	149L Topic	149M Topic	149N Topic
11:30 - 11:45	150A Topic	150B Topic	150C Topic	150D Topic	150E Topic	150F Topic	150G Topic	150H Topic	150I Topic	150J Topic	150K Topic	150L Topic	150M Topic	150N Topic
11:45 - 12:00	151A Topic	151B Topic	151C Topic	151D Topic	151E Topic	151F Topic	151G Topic	151H Topic	151I Topic	151J Topic	151K Topic	151L Topic	151M Topic	151N Topic
12:00 - 12:30	152A Topic	152B Topic	152C Topic	152D Topic	152E Topic	152F Topic	152G Topic	152H Topic	152I Topic	152J Topic	152K Topic	152L Topic	152M Topic	152N Topic
12:30 - 12:45	153A Topic	153B Topic	153C Topic	153D Topic	153E Topic	153F Topic	153G Topic	153H Topic	153I Topic	153J Topic	153K Topic	153L Topic	153M Topic	153N Topic
12:45 - 13:00	154A Topic	154B Topic	154C Topic	154D Topic	154E Topic	154F Topic	154G Topic	154H Topic	154I Topic	154J Topic	154K Topic	154L Topic	154M Topic	154N Topic
13:00 - 13:30	155A Topic	155B Topic	155C Topic	155D Topic	155E Topic	155F Topic	155G Topic	155H Topic	155I Topic	155J Topic	155K Topic	155L Topic	155M Topic	155N Topic
13:30 - 14:00	Lunch (Self-Service)													
Anglophile Pavilion														
Session	AI in 2D/3D Materials Research	Organic Catalysis	Metallo Catalysis	Nuclear Synthesis	Extension to 2D & 3D Production	AI in 2D/3D Materials Research	AI Hydrogen Challenges	AI in 2D/3D Materials Research	Environment: Sustainable Practices	AI in 2D/3D Materials Research	Environment: Sustainable Practices	Extension and Spin-Offs	Workshop: Water	AI in 2D/3D Materials Research
Chair	Michael Smith	Dr. Smith	Dr. Jones	Dr. Brown	Dr. White	Dr. Green	Dr. Black	Dr. Grey	Dr. Blue	Dr. Yellow	Dr. Purple	Dr. Pink	Dr. Orange	Dr. Brown
10:00 - 10:30	156A Topic	156B Topic	156C Topic	156D Topic	156E Topic	156F Topic	156G Topic	156H Topic	156I Topic	156J Topic	156K Topic	156L Topic	156M Topic	156N Topic
10:30 - 10:45	157A Topic	157B Topic	157C Topic	157D Topic	157E Topic	157F Topic	157G Topic	157H Topic	157I Topic	157J Topic	157K Topic	157L Topic	157M Topic	157N Topic
10:45 - 11:00	158A Topic	158B Topic	158C Topic	158D Topic	158E Topic	158F Topic	158G Topic	158H Topic	158I Topic	158J Topic	158K Topic	158L Topic	158M Topic	158N Topic
11:00 - 11:15	159A Topic	159B Topic	159C Topic	159D Topic	159E Topic	159F Topic	159G Topic	159H Topic	159I Topic	159J Topic	159K Topic	159L Topic	159M Topic	159N Topic
11:15 - 11:30	160A Topic	160B Topic	160C Topic	160D Topic	160E Topic	160F Topic	160G Topic	160H Topic	160I Topic	160J Topic	160K Topic	160L Topic	160M Topic	160N Topic
11:30 - 11:45	161A Topic	161B Topic	161C Topic	161D Topic	161E Topic	161F Topic	161G Topic	161H Topic	161I Topic	161J Topic	161K Topic	161L Topic	161M Topic	161N Topic
11:45 - 12:00	162A Topic	162B Topic	162C Topic	162D Topic	162E Topic	162F Topic	162G Topic	162H Topic	162I Topic	162J Topic	162K Topic	162L Topic	162M Topic	162N Topic
12:00 - 12:30	163A Topic	163B Topic	163C Topic	163D Topic	163E Topic	163F Topic	163G Topic	163H Topic	163I Topic	163J Topic	163K Topic	163L Topic	163M Topic	163N Topic
12:30 - 12:45	164A Topic	164B Topic	164C Topic	164D Topic	164E Topic									

EUROCORR 2024: Report on preliminary Results (Continued)

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EUROCORR Paris 2024
EUROPEAN CORROSION CONGRESS
September 1st to 5th 2024

Organised by **EFC** **CEFRACOR** **ICC** **PSL** **DECHEMA** **CNRS** **SFY**

[illegible]

EUROCORR 2024: Report on preliminary Results (Continued)



Social Program

WELCOME RECEPTION

Sunday, 1 September 2024 18:30- 20:30 – Hall Bordeaux

EXHIBITION OPENING & RECEPTION

Monday, 2 September 2024 18:00- 20:00 – Hall Havane

YEFC MEETING

Monday, 2 September 2024 18:00– Room 351

CAREER FAIR (YOUNG EFC)

Monday, 2 September 2024 18:45- 20:00 – Foyer Bordeaux

CONFERENCE DINNER

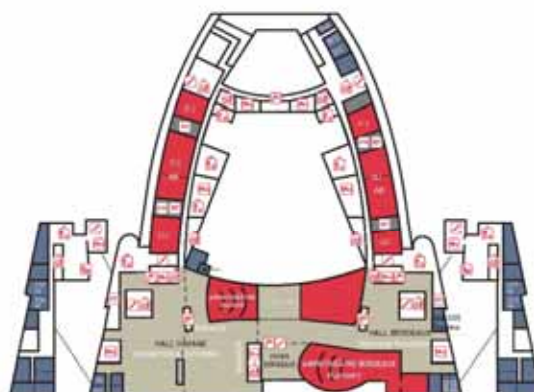
Wednesday, 4 September 2016 19:30- 23:00

Venue: Maison de la Chimie

28 Rue Saint Dominique, 75007, Paris



Venue Map



EUROCORR 2024: Report on preliminary Results (Continued)



Exhibition Plan



Exhibitors

- | | | | |
|---------------------------|------------------------|----------------------------|---------------------------|
| • 3-SCI LTD | • CONTROLART AB | • GRTgaz | • PCh |
| • 3X ENGINEERING | • CORMET | • HORIBA | • Q-LAB |
| • ACOBAL | • CORRPRE | • HTDS | • RADLINGER PRIMUS LINE |
| • ADCA | • CORRTEST INSTRUMENTS | • INSTITUT DE LA CORROSION | • RECORRTECH |
| • BAC IMPALLOY | • CORTEC | • IVIUM | • SENSORLINK |
| • BIOLOGIC | • DUVINE LTD | • JDECHAUME | • TEDOTEC |
| • BLUESPINE | • ECT | • JHC | • THERMO-CALC Software AB |
| • BSS TECHNOLOGIES | • EDDYFI Technologies | • LUNA LABS / ACUIITY | • TRENTON |
| • C-CUBE | • EFC | • METROHM | • VDM METALS |
| • CEA PARIS SACLAY - S2CM | • ELSYCA NV | • MONIPOWER BV | |
| • CEFRACOR | • EMPIT | • OLI SYSTEMS | |
| • CLAMPON | • ENERGY FORMATION | • ORIGALYS | |
| • COFREND | • EUROCORR 2025 | • PALMSENS | |
| • COMSOL | • FREYSSINET | • PARR INSTRUMENTS | |
| | • GAMRY Instruments | | |

EUROCORR 2024: Report on preliminary Results (Continued)

EUROCORR Paris 2024
EUROPEAN CORROSION CONGRESS
September 1st to 5th 2024

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Sponsors

Platinum	Gold	Silver	Bronze
 	     	         	   

EUROCORR Paris 2024
EUROPEAN CORROSION CONGRESS
September 1st to 5th 2024

Organised by **EFC** **CEFRACOR** **PSL** **DECHEMA** **CNRS** **SFV**

Welcome to EUROCORR 2024 in Paris!

EUROCORR 2025: Report Progress with ArrangementsA blue banner with the text "EUROCORR 2025" in white, with "20" and "25" as superscripts on "CORR". Below it, "STAVANGER - NORWAY" is written in a smaller white font.

Welcome to Norway, Stavanger 7 – 11 September 2025

Local Organizing Committee

"Joining forces for smart and sustainable solutions for fighting corrosion in society".

Progress Report to EFC GA Members during Eurocorr 2024



Status

- Local committee: Multiple meetings during the last year
- Budget reviewed, no significant changes
- PCO: Gyro of Norway, full participation in meetings
- Facilities / locals for meetings and exhibitions: Confirmed
- Frequent contact with EFC/ Pascal

22 November 2024 Slide2

EUROCORR 2025: Report Progress with Arrangements (Continued)

Status

■ Local committee members per 31.07.2024

- Torfinn Havn NKF
- Tor Hemmingsen UiS
- Nils Olav Ågotnes Equinor
- Rolf Nyborg IFE
- Anne Guri Sklet Gyro (PCO)
- Kjersti Riiber UiS
- Vegard Prøysen WintershallIDEA
- Kristian Eriksen AkerBP
- Rolf Eirik Høgsæt Equinor
- Cato Torgersen AkerBP
- Jannick Lotherington Equinor
- Connie Fidje AkerSolutions
- Roy Johnsen NTNU

22 November 2024 Slide3

Status

■ Local committee members per 31.08.2023

- Torfinn Havn NKF
- Tor Hemmingsen UiS
- Nils Olav Ågotnes Equinor
- Rolf Nyborg IFE
- Anne Guri Sklet Gyro (PCO)
- Kjersti Riiber UiS
- Vegard Prøysen Winterhals
- Kristian Eriksen AkerBP
- Rolf Eirik Høgsæt Equinor
- Cato Torgersen AkerBP
- Jannick Lotherington Equinor
- Connie Fidje AkerSolutions

22 November 2024 Slide4

EUROCORR 2025: Report Progress with Arrangements (Continued)**Status**

- Young EFC will be taken care of by Connie Fidje
- Possible Sponsors / Exhibitors about to be identified
- Conference locations are agreed
- Gyro in contact with Hotels

22 November 2024 Slide5

Status

- Planning for
 - Experience transfer Paris 2024 – Norway 2025
- Continue work with
 - Pascal Collet CEO EFC
 - Roman Bender for Abstract issues
 - Young EFC (meeting in Norway Stavanger under planning)
 - Identifying sponsors & exhibitors

22 November 2024 Slide6

EUROCORR 2025: Report Progress with Arrangements (Continued)

Conclusion and status

- a) Budget, work in progress, constantly updating
- b) Sponsor/Exhibition Brochure, work in progress, ready before Paris
- c) Sponsor/Exhibitor Registration, started, ready before Paris
- d) Platinum sponsor, Norways biggest Energy company; we are negotiating now
- e) Participants/Sponsor Flyer for use in Paris, work in progress, ready before Paris

22 November 2024

Conclusion and status

- f) Website, work in progress, ready before Paris
- g) Keynote speakers; 3 speakers identified; alloy development, artificial intelligence, CO2 transportation and storage
- h) «Local workshop» being planned on stainless steels
- i) Venue for Congress Dinner, booked, some details left to decide
- j) Registration forms, Ready by 15 October, Register for invitation when Registration opens ready before Paris

22 November 2024 SI

EUROCORR 2025: Report Progress with Arrangements (Continued)**Conclusion and status**

- k) Hotels, booked 1 hotel chain, still looking for potential YMCA/low budget option
- l) Young EFC, program details needed, contact between Stavanger and EFC
- m) Fjord Crusie, Quotas collected, decision to be made after summer holiday
- n) Work with App for Eurocorr 2025
- o) Identify exhibitors
- p) Identify sponsors
- q) Prepare economy for first payments

22 November 2024 SI

Stavanger Forum as venue for Eurocorr 2025

EUROCORR 2025: Report Progress with Arrangements (Continued)**Eurocorr 2025 Experiences**

Activities in China (Continued)

9-3 ACTIVITIES IN CHINA

Tomáš PROŠEK – 01/09/2024

Activities in China

- Chinese Society for Corrosion and Protection



- International Conference on Corrosion and Application



- 2019, 2022 (virtual)
- **2024, May 17–20, Chongqing: 500 participants, 20 from Europe; 210 talks**
- EFC Event 506
- **EFC Levy: €7,677 + €411 legal documents (Belgian lawyers)**
- Next in 2026



Activities in China (Continued)