

BOARD OF ADMINISTRATORS

Virtual Meeting

Wednesday 29 September 2021

MINUTES

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MINUTES

Meeting of the Board of Administrators
of the
European Federation of Corrosion
29 September 2021

Venue of meeting: **Virtual online Meeting**

Date and time of meeting: **Wednesday 29 September 2021 - 09:00**

Chairman: **Dr. Jörg VOGELSANG - *EFC President***

Secretary: **Mrs. Pascale Bridou Buffet - *Paris Office***

**EUROPEAN FEDERATION OF CORROSION
VIRTUAL ONLINE MEETING OF THE BOARD OF ADMINISTRATORS
29 SEPTEMBER 2021 - 09:00**

PROPOSED AGENDA

- Item 1 Opening of the Meeting (JV)
- Item 2 Apologies for Absence (PBB)
- Item 3 Approval of the Agenda and Adoption of the Minutes of the last Meeting (JV)
- Item 4 Report on STAC Activities including Designation of Members of the EFC Award 2022 Juries (EFC Medal, Honorary Fellow Award, Cavallaro Medal)
- Item 5 EUROCORR Series: 2021, 2022, 2023 and 2024
 - 5-1 Virtual EUROCORR 2021 - Report on preliminary Results (BM)
 - 5-2 EUROCORR 2022, Berlin (Germany) - Progress with Arrangements (RF)
 - 5-3 EUROCORR 2023, Brussels (Belgium) - Report on Preliminary Arrangements (MO)
 - 5-4 EUROCORR 2024, Paris (France) - Initial Progress Report (PhM)
- Item 6 Administrative Matters
 - 6-1 Applications for EFC Membership (FO)
 - 6-2 Evolution of EFC and EUROCORR in the coming years (JV)
 - 6-2.1 Digital platform EFC Hub on "Solved.fi" (JV, RB)
 - 6-2.2 Preliminary Results of the EUROCORR 2025 Questionnaires (TP)
 - 6-2.3 Restructuration of the EFC (JV)
 - 6-2.4 Status on "Diversity and Inclusion Policy" (GH/MM/AM)
 - 6-3 Administrative Procedures and Legal Obligations in Belgium (JB, MO)
- Item 7 EFC Activities
 - 7-1 Report of the Scientific Secretary (RB)
 - 7-2 Report on Activities of Young EFC (MM)
 - 7-3 Status on first labelling(s) of EFC Endorsed Corrosion Education (TP, RB)
 - 7-4 EFC on Social Media (MM)
 - 7-5 EFC Publications
 - 7-5.1 EFC Book Series (WF, RB)
 - 7-5.2 EFC Newsletter (RB)
 - 7-5.3 Progress with Items/Articles for the Publication in the five EFC Journals (RB)
 - 7-6 Last News from the EFC Web Site (RB)
- Item 8 International activities
 - 8-1 First Recipient of the International Award: Corrosion Awareness Honour (DF)
 - 8-2 AMPP: Progress of the Task Force on EFC Strategy (GH)
 - 8-3 Activities in Russia (DF)
 - 8-4 Activities in China (TP)
 - 8-5 WCO (World Corrosion Organisation) (DF)
- Item 9 Any other Business (JV)
- Item 10 Date and Place of next BoA (JV)

**EUROPEAN FEDERATION OF CORROSION
VIRTUAL ONLINE MEETING OF THE BOARD OF ADMINISTRATORS
29 SEPTEMBER 2021 - 09:00**

ATTENDANCE LIST

BoA Members

Prof. Mário **FERREIRA** (Portugal) - **Elected Member**
 Dr. Patrick **KEIL** (Germany) - **Elected Member**
 Dr. Milan **KOURIL** (Czech Republic) - **Elected Member**
 Dr. Agnieszka **KRÓLIKOWSKA** (Poland) - **Elected Member**
 Dr. Bálint **MEDGYES** (Hungary) - **Elected Member - EUROCORR 2021**
 Prof. J.M.C. Arjan **MOL** (The Netherlands) - **Past-President**
 Prof. Marie-Georges (also known as Marjorie) **OLIVIER** (Belgium) - **Founder Member Society - EUROCORR 2020**
 Dr. Tomáš **PROŠEK** (Czech Republic) - **Vice-President**
 Prof. Edoardo **PROVERBIO** (Italy) - **Elected Member**
 Mr. Marcel **ROCHE** (France) - **Elected Member**
 Dr. Patrik **SCHMUTZ** (Switzerland) - **Elected Member**
 Dr. Joerg **VOGELSANG** (Switzerland) - **President**

Ex Officio Representatives

Dr. Roman **BENDER** - Scientific Secretary (Germany)
 Mrs. Julija **BUGAJEVA** - Honorary Treasurer (United Kingdom)
 Prof. Wolfram **FÜRBETH** - Chairman of the STAC (Germany)

Frankfurt Office (Germany):

Mrs. Ines **HONNDORF**
 Dr. Andreas **FÖRSTER** - **Founder Member Society - Bid EUROCORR 2022**

London Office (United Kingdom):

Dr. Gareth **HINDS** - **Founder Member Society**

Paris Office (France):

Mrs. Pascale **BRIDOU BUFFET**
 Prof. Philippe **MARCUS** - **Founder Member Society - Bid EUROCORR 2023**

Guest(s) and Observer(s):

Prof. Damien **FÉRON** (France) - **WCO**
 Prof. Ralf **FESER** - **EUROCORR 2022**
 Dr. Marta **MOHEDANO SANCHEZ** (Spain) - **Young EFC**

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

Item 1 Opening of the Meeting

Dr. Jörg Vogelsang, President of the EFC and Chairman of the meeting opened the meeting and welcomed the delegates present.

He announced that Prof. Willi Meier who has left DECHAME at the end of last month.

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", he introduced and welcomed Prof. Andreas Forster.

Appendix 1 provides the letter announcing the replacement.

Item 2 Apologies for Absence

No apologies for absence were received by the Paris Office.

Item 3 Approval of the Agenda and Adoption of the Minutes of the last Meeting

3-1 The proposed agenda was approved.

3-2 The minutes of the previous Webinar Meeting that took place on 24 March 2021 were approved.

Item 4 Report on STAC Activities

Following the Virtual Online STAC Meeting that took place on Tuesday 28 September morning, with the participation of more than 30 persons, Prof. Wolfram Fürbeth, Chairman of the STAC, reported on progress of the STAC, as follows (see also **Appendix 2**).

Working Parties (WPies) Issues:

- Annual Reports of the WPies shown a lot of regular meetings or workshops or courses, etc. organised one or twice a year, see Page 1 of Appendix 2;
- Change of the WP Chair of WP 5 on Environment Sensitive Feature: Prof. Christine Blanc, CIRIMAT, Université de Toulouse, CNRS, INP-ENSIACET, France, replaces Dr. Krzysztof Wolski;
- Prof. Wolfram Fürbeth underlined the very active work realised by the Task Force (TF) on Corrosion in Green & Low Carbon Energy Technologies chaired by Dr. Steve Paterson with the organisation of workshops, active participation in EUROCORN 2021, preparing educational courses for 2022, green book project and participation in the White paper in preparation;
- He also informed the BoA that different WPies planned to organise some educational events (summer school, courses) in connection with EUROCORN 2022;
- Financial Support for WPies: Page 2 of Appendix 2 summarises the financial supports requested by some WPies.

The financial support for a Budget of €1,000 to €1,500 for WP 25 on Atmospheric Corrosion, chaired by Dr. Tomáš Prošek for the transformation of the catalogue of field exposure sites in Europe into a web service, is in line with the work already done and was approved by the BoA.

Regarding financial support requested by WPies 4 and 7, concerning registration fees for students to take part at some events, due to the remarks made by BoA Members during the discussions, the EFC President, Dr. Jörg Vogelsang, proposed to set up a TF to establish guidelines and rules, including

criteria of selection. This TF, lead by Dr. Marta Mohedano is also composed with Mrs. Julija Bugajeva, the EFC Honorary Treasurer, Dr. Patrick Keil, Prof. Philippe Marcus and Mr. Stefan Ritter. A preliminary report will be done during the President Advisory Meeting (PACM) scheduled in November.

EUROCORR 2022:

Prof. Wolfram Förlbeth informed the BoA that following the meeting of the International Scientific Committee of EUROCORR 2022, the Cal for Papers is to be completed. Page 2 of Appendix 2 provides the additional sessions and/or Workshops which will be announced.

Juries for EFC Awards 2022: the Chairman of the STAC, Prof. Wolfram Förlbeth, announced the members of the Juries of EFC Awards for 2022 nominated by the STAC:

- **EFC Medal:**
 - Prof. Wolfram Förlbeth (Germany, STAC Chairman)
 - Prof. Philippe Marcus (France)
 - Dr. Tomáš Prošek (Czech Republic)
 - Mr. Stefan Ritter (Switzerland)

- **Cavallaro Medal:**
 - Chairman or the Jury: member of the Aldo Dacco Center
 - Dr. Stefano Mischler (Switzerland)
 - Prof. Philippe Refait (France)
 - Mr. Francois Ropital (France)
 - Prof. Günter Schmitt (Germany)

- **Honorary Fellow Award:**
 - Prof. Jörg Vogelsang (Germany, EFC President)
 - Prof. Wolfram Förlbeth (Germany, STAC Chairman)
 - Prof. Arjan Mol (Netherlands, STAC Member)
 - Mr. Marcel Roche (France, STAC Member)
 - Prof. Mario Ferreira (Portugal, BoA Member)
 - Patrick Keil (Germany, BoA Member)

Item 5 EUROCORR Series: 2021, 2022, 2023 and 2024

5-1 Virtual EUROCORR 2021 - Report on preliminary Results (BM)

The virtual **EUROCORR 2021** took place from **20 to 24 of September 2021**.

Dr. Bálint Medgyes reported on the preliminary results for EUROCORR 2021, see **Appendix 3**. This virtual edition was managed with EuFed.net.

613 participants took part at EUROCORR 2021, that is a bit higher as the 2020 edition but inferior on about 50% as a physical event. This participation is in line with what was noted for other Virtual Events organised during the pandemic crisis.

The Scientific Program was composed with **455 lectures, 54 Posters**.

7 exhibitors were present, and **6 sponsors** supported this virtual edition.

He expressed thanks to all the entities involved in the organisation of this virtual event and to EuFed.net for the technical background support.

Then, Prof. Philippe Marcus asked what is EuFed.net, if it is a company registered in Germany because all the communication for EUROCORR 2021 was signed with EUFED GmbH which is not an EFC member such as HUNKOR or DECHEMA.

Prof. Andreas Förster answered that EUFED GmbH is a company set up by persons who have left DECHEMA. Eufed GmbH supported the Hungarian host in the organisation of virtual EUROCORR 2021 and an agreement was signed between Hunkor, EUFED GmbH and DECHEMA.

EufedNet Platform provides free access to the recorded lecture of EUROCORR 2021 for the EUROCORR 2021 participants for 60 days.

Prof. Philippe Marcus also asked if the amount charged by EuFed.net for the organisation of the Virtual EUROCORR 2021 could be known, subject not being confidential. Dr. Bálint Medgyes sent a message after the BoA Meeting informing the BoA Members that "Agreements of Eurocorr 2021 are subject to the internal exchange of the parties and he is [I am] not permitted to share any information."

The EFC President, Dr. Jörg Vogelsang then proposed that the relation between EFC and EuFed.net should be discussed during a next PACM to be clarified.

5-2 *EUROCORR 2022 - Berlin (Germany) - Progress with Arrangements (RF)*

EUROCORR 2022 will be held in **Berlin**, at Hotel Berlin Central District in the heart of Berlin, on **28 August to 1 September 2022**. The general theme will be "**Corrosion in a changing world - Energy, Mobility, Digitalization**".

Prof. Ralf Feser reported on Progress with arrangements for EUROCORR 2022, see **Appendix 4**. The date of the event has been chosen to take into account a big event organised in Berlin the week after.

The preparation of EUROCORR 2022, organised by GfKORR and DECHEMA, are running well with a very professional team.

The contract with the Hotel, which now belong to the Marriott Group, has been signed.

It is located in the center of Berlin, close to Tiergarten and near a lot of hotels by walking distance. 300 Rooms have been already reserved for participants and Berlin benefits of a lot of hotels capacities.

The hotel should permit 14 parallel sessions with rooms of capacities from 60 to 1 750 participants. The poster exhibition will not be virtual but real posters.

Then, he presented the number of expected participants and the registration fees per category, see page 3 of Appendix 4.

The registration fees are in line with previous editions of EUROCORRs and they are expected 1 000 participants.

The scientific topics and additional topics are described in page 3 of Appendix 4.

A lot of join sessions are also planned.

He announced that different options are on study for the Congress Dinner, see page 4 of Appendix 4.

The exhibition and sponsoring brochure is already available for download on the EUROCORR 2022 website.

5-3 *EUROCORR 2023 - Brussels (Belgium) - Report on Preliminary Arrangements (MO)*

EUROCORR 2023 will be held in Brussels, Belgium, at SQUARE (Brussels Meeting Centre) from **27 to-31 August 2023**.

Prof. Marjorie Olivier make a short report on preliminary Arrangements for EUROCORR 2023, see **Appendix 5**.

The contract with Square Brussels Meeting Center is signed and the Belgian organisers have renewed with Guarant International as PCO.

The theme will be the same as the one proposed for EUROCORR 2020, "**Closing the gap between industry and academia in corrosion science and prediction**".

The registration fees are presented in Page 1 of Appendix 5, in line with those of EUROCORR 2022 in Berlin.

The Flyer has also been updated.

5-4 **EUROCORR 2024 - Paris (France) - Initial Progress Report (PhM)**

EUROCORR 2024 will be held in the heart of **Paris**, France, at “Palais des Congrès”, from **1 to 5 September 2024**. The general theme will be “**A step forward in societal awareness of material degradation issues**”.

Prof. Philippe Marcus reported on initial progress in the organisation of EUROCORR 2024 which will take place in Paris after the end of the Olympic games and before the Paralympic Games at the Palais des Congress located near Champs Elysées.

The contract with VIPARIS is being finalised.

He informed the BoA Members that EUROCORR 2024 was selected by the City of Paris with 5 other international events in the areas of Medicine, Scientific and Sport to receive an award given by the Paris Leaders Club during a ceremony that recently took place at the City Hall of Paris.

This is important because it raised political awareness on corrosion protection.

The next step will be to set up the Organising Committee.

Item 6 **Administrative Matters**

6-1 **Applications for EFC Membership (FO)**

Following the reception by the EFC President of an application from the “**Peter the Great St Petersburg Polytechnic University**” to join as EFC Society Membership, provided in Appendix 2 of the Working Papers, the Frankfurt Office informed Alexey Alkhimenko, Director of the “Peter the Great St Petersburg Polytechnic University” that in accordance with the EFC Statutes, this application would be much appropriate in the Affiliate Member category.

Alexey Alkhimenko informed the EFC President that considering this information, he need time to reflect on the concept of the creation of a Russian Society of Corrosion and will come back later after progress on this question.

The Frankfurt Office also informed the BoA that an application to join EFC as **Affiliate Member** from the Dutch company **C-Cube international bv.** was received the day before this Meeting, see **Appendix 6**.

Further the BoA agreement on this new application, the Frankfurt Office will circulate this recommendation to the GA Members for final approval by an e-mail voting process.

6-2 **Evolution of EFC and EUROCORR in the coming years (JV)**

6-2.1 **Digital platform EFC Hub on “Solved.fi” (JV, RB)**

The EFC President, Dr. Jörg Vogelsang reminded the BoA Members that EFC is currently testing an “EFC Hub” platform (efc.solved.fi).

The project of the implementation of the EFC Hub and the EUFED.net platform (proposed formerly by DECHEMA) would permit EFC to have more visibility and to develop its communication and collaborations. He rapidly shared screens to present the different areas of this platform free of charge not only for BoA Members. He invited BoA Members and all experts in the field of corrosion that are not yet registered to sign up to express ideas and or deposit propositions.

On request of Mrs. Pascale Bridou Buffet, EFC Paris Office, it was reminded that the test period will finish at the end of October and that the negotiated offer from Solved is €5,400 per year distributed as follows:

- 3000 Euro for the 12-month licence.
- 2400 Euro for the intern to help us with the site management (200 Euro a month).

It was agreed that the Honorary Treasurer, Mrs. Julija Bugajeva, would send an e-mail to the BoA Members informing them on the money already spent, the conditions and cost negotiated for the continuation of this service. The BoA Members will be asked, on the occasion of the next Extraordinary Virtual Online BoA Meeting, scheduled on Thursday 4 November 2021, to approve additional expenditure of 1 year licence fee of €3,000 and a reserve of €2,000 for technical support (€200/month in case EFC requires support from the platform developer). This would concern a maximum of €5,000 of total additional expenditure for 2022.

6-2.2 Preliminary Results of the EUROCRR 2025 Questionnaires (TP)

The idea was discussed to inverse duties, responsibilities and sharing of income between future local organisers of EUROCRR congresses and EFC. Consequences will also be that EUROCRRs would be under the responsibility of the EFC, the work for the hosts would be reduced and the organisers will receive a fixed levy to be decided.

A TF on future EUROCRR Conferences, under the lead of the EFC Vice-President, Dr. Tomáš Prošek, prepared 2 questionnaires, one for past EUROCRRs Organisers and another one for past EUROCRRs participants.

These questionnaires were circulated twice via the EFC Paris Office on 22 June 2021 and 23 July 2021.

Dr. Tomáš Prošek reported on results of this survey of EFC Members, see **Appendix 7**.

First, he presented the outline of the tasks: plan to professionalise the EFC requires additional resources.

The results of the questionnaire for past EUROCRRs participants, with highly valuable feedback, will be analysed later.

He reminded that with the implementation of the flipped EUROCRRs, the EFC will be responsible for the main tasks and the local organisers will receive a levy.

15 answers were collected from past EUROCRRs organisers and pages 2 to 4 of Appendix 7 detailed the main opinions expressed.

The new scheme is acceptable by most of the respondents and page 6 of Appendix 7 presents the financial conditions and work repartition proposed by the responders.

During the discussions that followed, the BoA Members expressed the following comments:

Reverse scheme: financial risk for the EFC:

- The EFC is declared “non-profit organisation” and if the EFC take the responsibility of the organisation of the EUROCRRs Congresses, that will generate commercial incomes and the EFC could be submitted to relevant taxes. The Honorary Treasurer, Mrs. Julija Bugajeva agreed to study this issue.
- The current reserves (about 350,000) of the EFC are not sufficient to bear the costs of a CEO and the deposit that must be paid to the congress centers 2 years in advance.
- That will be a big financial risk for the EFC, and it would preferable that this risk will be entrusted to a PCO.
- EFC is not strong enough to bear the management of the VAT generated by the commercial incomes.

Restructuration of the EFC:

- The implementation of a reverse scheme is linked with the project of the restructuration of the EFC with the creation of a central office managed by a CEO that would be reachable all the time by a regular work for EFC activities and EUROCRRs organisation on behalf of the EFC.
- The restructuration of the EFC must be discussed to evaluate the needs of the EFC to increase incomes before to decide on the future organisation of EUROCRRs.

- A Professional Congress Organiser (PCO) or a central office would permit a continuity for the EUROCRRs events and reinforce the visibility of the EFC which is not clearly identified in the current scheme because organised by different organisations each year.
- EFC must be stronger in regards with other organisations such as AMPP which is organised with a central office and generate a lot of money as independent society.
- A call for tender must be conducted to select the entity that EFC could appoint as PCO for the organisation of EUROCRRs in close collaboration with the Member Societies (MS). The first period of action must be defined: one, 3 or 5 years, being in mind that implemented such a structure for one year will have not much sense.

Other comments:

- The responsibilities must be kept inside the EFC.
- We must keep in mind the mission and the vision of the EFC: EFC is a Federation of MS and EFC must keep contacts with its members.
- The corrosion community is not very big, and the current scheme is familiar.
- The EFC is working on a volunteer basis.
- With the new scheme and reduced responsibilities entrusted to the Local Organising Committee (LOC), a possibility could be that the LOC could probably charge more the budget and not only the work done by volunteers, and perhaps minimise efforts in the organisation even if that must be a collaborative work.
- Delegating the risk to a PCO must be discussed.
- Some BoA Members are not in favour of a PCO.
- A lot of points being still to be discussed, it is probably too early for an evolution.
- Moving now in this new scheme implies to modify the calendar and the bidding process for 2025 and MS must be informed.
- Identifying venues in Europe with the number of rooms needed for the organisation of 11 to 15 parallel sessions.

Despite tentative to define motion(s) to organise vote(s), and due to the different positions expressed by the BoA Members no allowing to reach a conclusion, and the necessity to send out the call for bid for EUROCRR 2025, the EFC President, Dr. Jörg Vogelsang closed the discussions with the proposal of the organisation of an extraordinary BoA Meeting at the end of October dedicated to possible evolution of EUROCRRs.

The Frankfurt Office agreed to set up a Doodle to fix the date.

6-2.3 Restructuration of the EFC (JV)

With the departure of the Managing Officer, the reorganisation of the tasks and responsibilities of the 3 EFC secretariats were still under discussions.

During the last virtual BoA that took place on 24 March 2021, the EFC President, Dr. Jörg Vogelsang, stated that the first step was to define how we would like to structure the EFC and presented the following table with figures of the labour time spent by the 3 EFC offices:

	hours	charged to EFC	thereoff meeting time	current cost charged	real costs	hourly rate paid	remark
office F/A	312						
WM	120						
Paris	300	140		10800	35000	55,71	HoO volunteer work
London	140		67				

This table shows that for the time being, the total of hours (~800) represents a half year for a permanent position.

An update of the tasks and cost of the Frankfurt Office and a document identifying the strength and weaknesses of the EFC, were respectively presented in Appendix 3 and Appendix 4 of the Working Papers.

Due to the departure of Prof. Willi Meier, the long discussions during the previous item, and the link between these 2 topics, this subject is postponed.

6-2.4 Status on “Diversity and Inclusion Policy” (GH/MM/AM)

During the last virtual BoA Meeting that took place on 24 March 2021, Prof. Arjan Mol, raised whether EFC should have an active policy on “Diversity and Inclusion” as the topic is given increased attention from people inside and outside of communities, industries, organisations etc.

A TF “Diversity and Inclusion” was established, chaired by Marta Mohedano, and Dr. Gareth Hinds and Prof. Arjan Mol as members.

Dr. Marta Mohedano reported on the first reflection on the topic after checking diversity and inclusion policies implemented at their own and other organisations for possible applicability also to EFC, see **Appendix 8**.

The EFC President, Dr. Jörg Vogelsang, thanked the members of the TF for the work already done and encouraged them to continue to elaborate recommendations and rules to be presented at the next BoA for implementation in the EFC Bye-Laws.

He also invited them to upload this document on the EFC Hub platform to collect BoA Members comments or proposals.

6-3 Administrative Procedures and Legal Obligations in Belgium (JB, MO)

After the approval by the virtual GA Meeting, that took place on 29 June 2021, of the accounts for the year which ended 31 December 2020, and the discharge of the Members of the Board of Administrators for the performances of their mandate during the fiscal year 2020, actions undertaken in respect of the Belgium obligations for ASBL are presented in **Appendix 9** provided by Prof. Marjorie Olivier.

Item 7 EFC Activities

7-1 Report of the Scientific Secretary (RB)

The report of the Scientific Secretary, Dr. Roman Bender, covering activities since the last 24 March 2021 virtual BoA meeting was provided in Appendix 5 of the Working Papers.

Dr. Roman Bender reminded the White Paper in preparation available on the EFC Hub platform for which he invited BoA Members to make comments or proposals. This White Paper is planned to be achieved at the end of the year.

The BoA approved the Scientific Secretary Report.

7-2 Report on Activities of Young EFC (MM)

A report of the Young EFC network activities prepared by Dr. Marta Mohedano Sanchez, covering activities since the last 24 March 2021 virtual BoA meeting, was provided in Appendix 6 of the Working Papers.

Before to present the main activities, as shown in **Appendix 10**, Dr. Marta Mohedano Sanchez pointed out that the Young Board is in transition with the appointment, after Eurocorr2022, of a new Chair, Leonardo Bertolucci Coelho from Vrije University Brussels, Belgium. She will stay as advisor

The BoA approved the Young EFC report.

7-3 Status on first labelling(s) of EFC Endorsed Corrosion Education (TP, RB)

During the last virtual GA Meeting that took place on 29 June 2021, Prof. Tomáš Prošek presented the work done by the TF on EFC endorsed corrosion courses, led by Prof. Daniela Zander, Chair of WP7 on Corrosion Education and Prof. Tomáš Prošek, which was set up in 2019

One of the purposes of this TF is to help member societies to promote their courses of corrosion training and education. EFC will support this activity by introducing an EFC labelling procedure of courses currently offered and proposed for such EFC labelling by EFC Member Societies (MS). Member Societies are responsible for the course quality. Information and questionnaires are available on the EFC website, and should be sent to Scientific Secretary, Dr. Roman Bender. There is no deadline, as this is an on-going process. Applications will be assessed by the EFC Course Endorsement Committee, composed of the EFC Scientific Secretary and four volunteers approved by STAC. Answers will be given within 2-3 months. MS can propose their own courses or they can be given by universities or institutes of their own country. If members feel their courses are ready for approval, they should apply. This label will last for **3 years** once granted. EFC will advertise approved courses on the web site and elsewhere, simplifying the access of corrosionists to appropriate training.

The administration fee was established at €300 for the 1st course and €100 for further courses.

Prof. Tomáš Prošek reported that 7 applications for labelling were already received, including 2 coming from EFC Members Societies, one from Czech Republic (AKI) and the other from Italy (APCE).

7-4 EFC on Social Media (MM)

The representative of the Young EFC, Dr. Marta Mohedano Sanchez, presented a report on progress regarding activities of EFC on EFC Social Media, see **Appendix 11**.

BoA Members were invited to contact Dr. Marta Mohedano Sanchez for any questions.

7-5 EFC Publications

7-5.1 EFC Book Series (WF, RB)

Prof. Wolfram Fürbeth, Chairman of the STAC, presented progress on new publications in the EFC book series, see **Appendix 12**.

7-5.2 EFC Newsletter (RB)

Mrs. Ines Honndorf, Frankfurt Office, reported that the Newsletter electronically published on the occasion of EUROCORR 2021 was prepared in cooperation with Dr. Douglas Mills assisted with Mrs. Louise Atkin, the current assistant editor who wishes to resign, and was sent out before the congress.

The next issue is planned for end of October, beginning of November.

Moreover, Dr. Gareth Hinds is currently acting to identify a new person to replace Mrs. Louise Atkin and assist Dr. Douglas Mills. The repartition of the work will also be redefined.

Otherwise, a series of additional small Newsletter focused on events is currently on development.

7-5.3 Progress with Items/Articles for Publication in the five EFC Journals (HI, RB)

Appendix 13 presented by the Scientific Secretary, Dr. Roman Bender, summarised publications in the 5 EFC Partner Journals: “*Materials and Corrosion*”, “*Corrosion Engineering, Science and Technology (CST)*”, “*Matériaux et Techniques*”, “*Ochrona przed Korozją*” (“Corrosion Protection”) and “*Koroze a chrana materiálu*” (Corrosion and Material Protection) .

7-6 Last News from the EFC Web Site (RB)

Dr. Roman Bender reported that no significative improvements have been done for the EFC Website.

Item 8 International activities

8-1 First Recipient of the International Award: Corrosion Awareness Honour (DF)

The decision to create an international award together with CSCP, with the support of the WCO for the administration, was taken during the meeting with CSCP in September 2019. It was agreed with CSCP that this new award should not compete with the already existing EFC or CSCP awards, and therefore to create an award related to corrosion awareness.

The rules were presented during the last BoA Meeting that took place on 18th of December 2020 and it was agreed to propose this updated version to CSCP for approval.

The call for the first Corrosion Awareness Honour was opened in April (included in the EFC e-newsletter) with a deadline for applications of 31st May.

The rules of this new award were approved by the GA during its virtual meeting that took place on 29th of June 2021.

The BoA was informed that Prof. Hou BAORONG, Director of the National Marine Corrosion Protection Engineering Research Center, à Qingdao (Chine) is the first recipient of the New Corrosion Awareness Honour Award.

Prof. Mario Ferreira and Dr. Patrick Keil agreed to take part at the Jury for the next edition.

8-2 AMPP: Progress of the Task Force on EFC Strategy (GH)

During the last virtual BoA Meeting that took place on 24th March 2021, Dr. Gareth Hinds reported that NACE merger with SSPC has been completed and the new entity is called Association of Materials Protection and Performance (AMPP, <https://www.ampp.org>).

Dr. Gareth Hinds informed the BoA Members that the agreement negotiated with NACE in 2019 was updated and still needs to be signed. This action was delayed by the merger between NACE and SSPC to form AMPP, as NACE were unable to sign any agreements while it was being discussed and implemented.

Dr. Roman Bender agreed to contact Bob Chalker to discuss and moving this forward now because the merger is complete.

8-3 Activities in Russia (DF)

This topic is postponed for another meeting.

8-4 Activities in China / CSCP (TP)

In the frame of the cooperation with CSCP, Prof. Tomáš Prošek informed the BoA Members that the second edition of the International Conference on Corrosion Protection and Application (ICCPA), planned May 28-29, 2022, Chengdu, China, is under preparation, see **Appendix 14**. The conference should be promoted via the EFC Newsletter and website.

8-5 WCO (World Corrosion Organization) (DF)

In the absence of Prof. Damien Féron, WCO President, this item is postponed for another meeting.

Item 9 Any other Business

BoA Members were invited to raise any other matters.

Prof. Philippe Marcus asked if the Federation of Federations, organisation comprising EFC with 2 other European Federation, EFCE (European Federation of Chemical Engineering) and EFB (European Federation of Biotechnology), with a joint secretariat, project presented several times by Willi Meier is still an ongoing project. The EFC President, Dr. Jörg Vogelsang, answered that due to the departure of Prof. Willi Meier from DECHEMA, this project is discontinued.

Item 10 Date and Place of next BoA

The EFC President, Dr. Jörg Vogelsang, proposed to hold the next the next BoA meeting again as a virtual online meeting, at a date close to the EUROCORR 2022 Papers Selection Meeting scheduled on 18 March 2022.

A P P E N D I C E S


DECHEMA

 Gesellschaft für Chemische Technik
und Biotechnologie e.V.

DECHEMA e.V. - Postfach 15 01 04 - D-60061 Frankfurt am Main

Dr. Jörg Vogelsang
EFC President
Sika Technology AG
Tüffenwies 16
8048 Zürich
Switzerland

 Ihre Nachricht von
Your letter of

 Ihr Zeichen
Your Reference

 Unser Zeichen
Our Ref EFCE/AF/IHO

 Bearbeiter
Contact Ines Honndorf

 Telefon +49(0)697564
Phone -209

 E-Mail
E-mail ines.honndorf@dechema.de

 Datum
Date 29.09.2021

Appointment of Andreas Foerster

Dear Dr. Vogelsang

We are pleased to confirm in writing that DECHEMA e.V. wishes to appoint its Executive Director

Dr. Andreas Förster
Tel: +49 69 7564 409
E-mail: andreas.foerster@dechema.de

as the new head of the EFC office of the General Secretariat at DECHEMA e.V. in Frankfurt, Germany, and nominated administrator on the EFC Board of Administrators representing the office. He succeeded Prof. Willi Meier in this position on 1 September 2021.

We look forward to continuing the close and fruitful cooperation and services provided by the EFC office in Frankfurt.

Yours sincerely

DECHEMA
Gesellschaft für Chemische Technik und Biotechnologie e.V.

Dr. Andreas Förster

DECHEMA Gesellschaft für Chemische Technik und Biotechnologie e.V.

Theodor-Heuss-Allee 25 · 60486 Frankfurt am Main · Germany · T +49 (0) 69 75 64-0 · F +49 (0) 69 75 64-201 · info@dechema.de · www.dechema.de
VORSITZENDER: Dr. K. Schäfer · SCHATZMEISTER: Dr. W. Stichert · GESCHÄFTSFÜHRER: Dr. Andreas Förster · STEUER-NR.: 04525052084 · UST-ID-NR.: DE 114234833

Degussa Bank GmbH · IBAN: DE 90 5001 0700 0000 5600 65 · SWIFT-BIC: DEGUDEFF
Commerzbank AG · IBAN: DE 11 5008 0000 0090 6669 00 · SWIFT-BIC: DRESDEFF

STAC Report

BOARD OF ADMINISTRATORS REPORT FROM STAC

Wolfram Fürbeth – September 29, 2021

Working Party Issues

- Annual Reports:
regular WP meetings, workshops, courses, webinars, summer schools, awards, standardization activities, European research activities, publications
- WP5 Environmentally sensitive fracture:
Change of chairperson from Krzysztof Wolski to Christine Blanc, CIRIMAT, Université de Toulouse, CNRS, INP -ENSIACET, France
- TF Corrosion in green and low carbon energy technologies :
Group established with Steve Paterson as chair, working actively (workshop EUROCORN 2021, educational course 2022, green book project, white paper)
- EUROCORN 2022 :
Some educational events (summer school, courses) planned by different WPs in connection with the congress



STAC Report (Continued)

Working Party Financial Support

- WP25 Atmospheric Corrosion (Tomas Prosek): support for transformation of catalogue of field exposure sites in Europe into a web service (1.000 – 1.500 €)
- WP4 Nuclear Corrosion (Stefan Ritter): 3 students registration fees to be covered for Intern. Workshop on Long-Term Prediction of Corrosion Damage in Nuclear Waste Systems 2022 (max. 1.200 €)
- WP7 Corrosion Education (Daniela Zander): 3 students registration fees to be covered for Summer School connected to EUROCORR 2022 (**to be calculated!**)...



EUROCORR 2022 International Scientific Committee

- Call for Papers to be completed , additional sessions/workshops to be announced:
 - ▣ Corrosion of medical implants and devices (P. Schmutz, B. Medgyes, W. Fürbeth)
 - ▣ Hydrogen embrittlement (in atmospheric exposure conditions) (WP25, WP5, WP17, WP22, M. Rohwerder)
 - ▣ Modelling of active protective coatings (WP6, WP8, WP14, WP22, VIPCOAT EU project)
 - ▣ Wind Energy (TF + GfKORR)
 - ▣ Cathodic protection mechanisms – history and stories (B. Isecke, fkks)
 - ▣ Corrosion in the chemical process industries (GfKORR)

STAC Report (Continued)

EFC Medal, Cavallaro Medal

- EFC Medal Jury 2022:
 Wolfram Fürbeth (as STAC Chairman)
 Philippe Marcus
 Tomas Prosek
 Stefan Ritter
- Cavallaro Medal Jury 2022:
 N.N., Aldo Dacco Center
 Stefano Mischler
 Philippe Refait
 Francois Ropital
 Günter Schmitt



EFC Honorary Fellow Award

- Honorary Fellow Award Jury 2022:

EFC President	Jörg Vogelsang
STAC Chairman	Wolfram Fürbeth
2 members from STAC:	Arjan Mol
	Marcel Roche
2 members from BoA:	Mario Ferreira
	Patrick Keil



Virtual EUROCORR 2021 - Short Report

SHORT REPORT OF EUROCORR 2021

29th September

Dr. Bálint Medgyes – HUNKOR



MAIN FIGURES OF EUROCORR 2021

Lectures: 455

Posters: 54

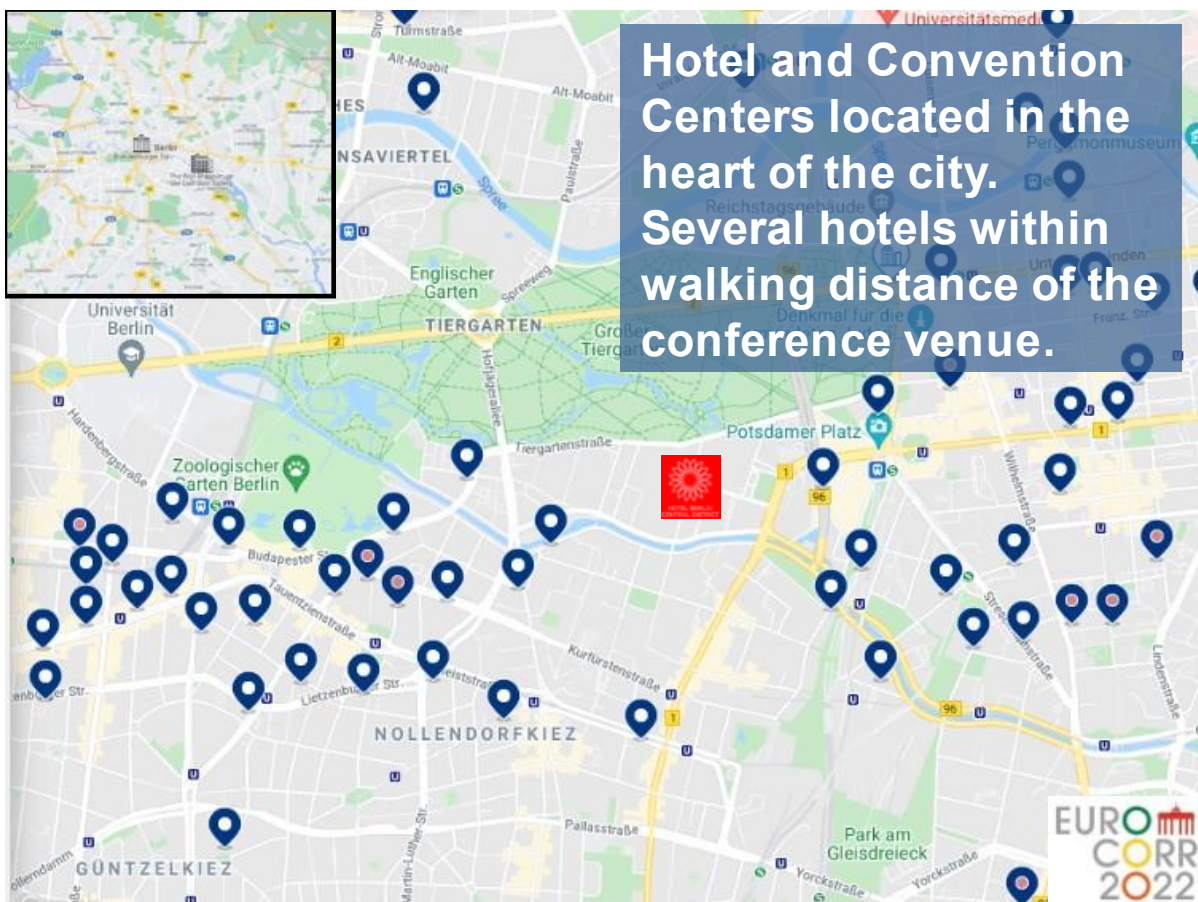
Exhibitors: 7

Sponsors: 6

All participants: 613

29th September

Dr. Bálint Medgyes – HUNKOR

EUROCORR 2022, Berlin Germany - Progress of Arrangements

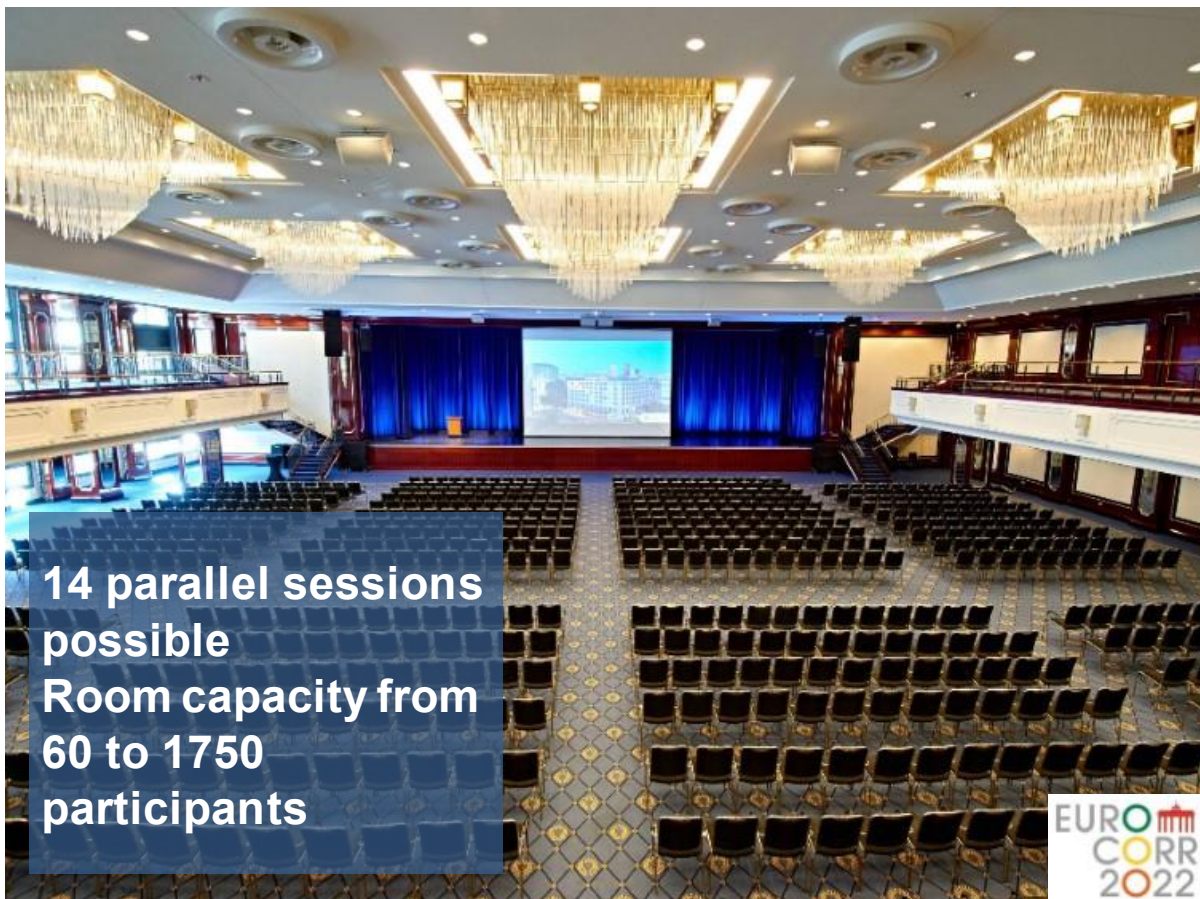
EUROCORR 2022, Berlin Germany - Progress of Arrangements (Continued)**Hotel Berlin Central District**

300 rooms reserved for Eurocorr
participants

Price 119,- Euro per night

Berlin Hotel Capacities

CATEGORY	HOTELS	ROOMS	PRICES
*****	44	18,376	from 150 €
****	257	64,521	from 100 €
***	243	34,625	from 80 €
**	57	9,306	from 50 €
Unranked*	218	15,927	from 10 €



**14 parallel sessions
possible
Room capacity from
60 to 1750
participants**



EUROCORR 2022, Berlin Germany - Progress of Arrangements (Continued)

Participants	expected participants	Price
Early bird until 31 May		
Delegate Member EFC early (until 31 May)	250	790 €
Delegate Non Member early (until 31 May)	250	890 €
PhD students/students/job seekers	150	385 €
Free participation for plenary speakers	5	0 €
Regular from 1 June		
Delegate Member EFC regular (from 1 June)	50	890 €
Delegate Non Member regular (from 1 June)	50	990 €
PhD students/students/job seekers	50	455 €
Additional ticket exhibitor	20	550 €
 free participation	50	0 €
Exhibitor	40-45	2900 €



Scientific Topics

Corrosion in Green & Low Carbon Energy Technologies Atmospheric Corrosion

Automotive Corrosion Coatings Corrosion Control in Aerospace

Corrosion Reliability of Electronics Corrosion in Oil and Gas Production

Corrosion of Biomaterials Corrosion by Hot Gases and Combustion Products

Corrosion of Steel in Concrete CO₂-Corrosion in Industrial Applications

Corrosion in Refinery and Petrochemistry Corrosion Education

Cathodic Protection Corrosion of Polymer Materials Marine Corrosion

Corrosion and Corrosion Protection of Drinking Water Systems Tribo-Corrosion

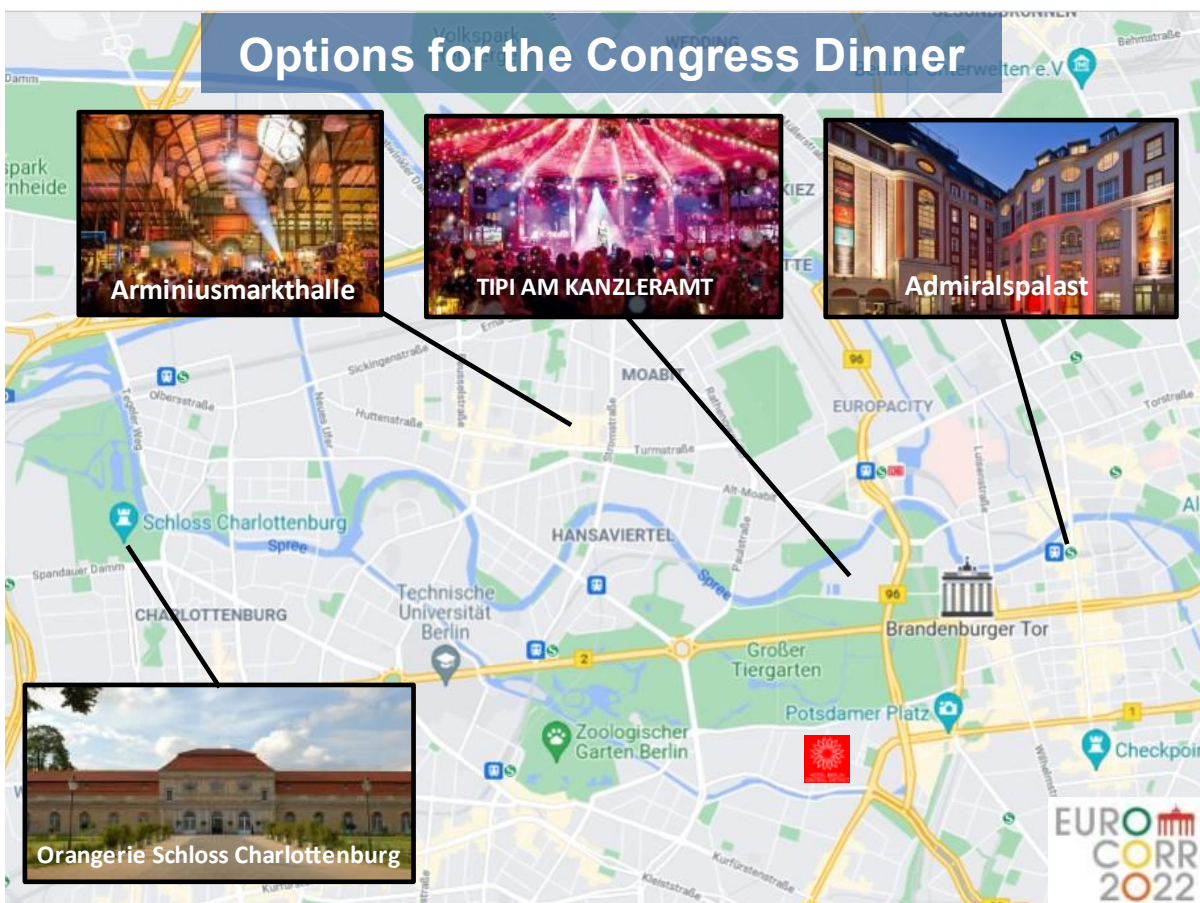
Corrosion of Archaeological and Historical Artefacts Nuclear Corrosion

Environment Sensitive Fracture Corrosion and Scale Inhibition

Corrosion Mechanisms, Methods and Modeling Microbial Corrosion



EUROCORR 2022, Berlin Germany - Progress of Arrangements (Continued)



EUROCORR 2022, Berlin Germany - Progress of Arrangements (Continued)

Excerpts from the Exhibition Sponsoring Flyer

IMPORTANT DATES

October 2021	Call for Papers will be open
14th January 2022	Abstract Submission Deadline
18th March 2022	Paper Reviewing and Selection Meeting
March/April 2022	Notification of Authors
April 2022	Conference Programme will be published
31 May 2022	Early Participant Registration
31 May 2022	Authors Registration (Presenter)
28 Aug. – 1 Sept. 2022	EUROCORR 2022



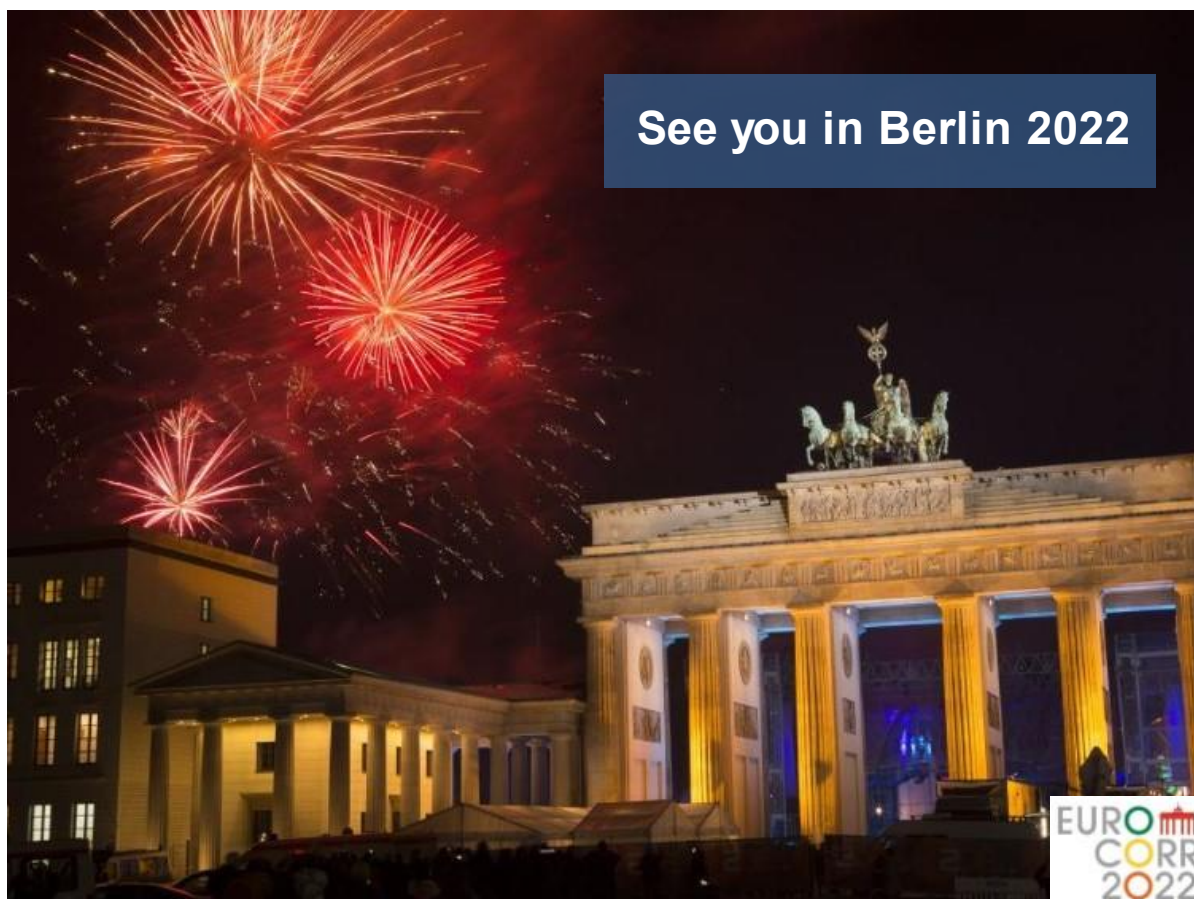
SPONSORING PACKAGES*

SILVER SPONSORING PACKAGE	6.000 €
- exhibition space (6 sqm, 1 table, 2 chairs, power supply, WiFi) - full page advertisement in the final programme brochure (inside page, full colour) 2 conference tickets included - logo with company profile on the EUROCORR 2022 website (500 characters) with hyperlink to your website - logo with company profile in the printed programme (500 characters) - logo placed on congress banner, named as Silver Sponsor - hand out of one flyer** with delegate documents - option to register additional conference delegates for a reduced rate	
BRONZE SPONSORING PACKAGE	2.500 €
- half page advertisement in the final programme brochure (inside page, full colour) 1 conference ticket included - logo with company profile on EUROCORR 2022 website (500 characters) with hyperlink to your website - logo with company profile in the printed programme (500 characters) - logo placed on congress banner, named as Bronze Sponsor - display of flyer or brochure next to registration desk - option to register up to 2 additional conference delegates for a reduced rate	



EXHIBITION PACKAGES*

STANDARD EXHIBITION PACKAGE
The stand package includes - shell scheme built stand 1 fascia board with monochrome type set company name - standard equipment 1 table and 2 chairs - standard electricity connection up to 3,0 kW incl. 1 socket, 230 V - Daily cleaning & 1 waste paper basket 1 conference ticket included - media package: company logo in the final programme, short company profile (500 text characters) on EUROCORR 2022 website - WiFi (upgrade available at cost)



EUROCORR 2023, Brussels - Belgium - Progress of Arrangements

EUROCORR 2023

- **Date:** 27-31 August 2023
- **Congress Venue:** SQUARE – BRUSSELS MEETING CENTRE (contract signed)
- **Website:** www.eurocorr2023.org
- **PCO:** GUARANT International
- **Topic:** Closing the gap between industry and academia in corrosion science and prediction



EUROCORR 2023

Registration Fees Proposal

The amount of registration fees is in accordance with EUROCORR 2022 (Berlin)

CATEGORY	EARLY REGISTRATION by 31 May 2023	LATE REGISTRATION from 1 June 2023	ON SITE
EFC and VOM Member	780,00 €	880,00 €	950,00 €
Non Member	890,00 €	950,00 €	990,00 €
Student	380,00 €	430,00 €	450,00 €
EFC and VOM Member one day registration	390,00 €	430,00 €	470,00 €
Non Member one day registration	480,00 €	580,00 €	650,00 €
Accompanying person	240,00 €	240,00 €	240,00 €



EUROCORR 2023, Brussels - Belgium - Progress of Arrangements (Continued)

EUROCORR 2023



Application to join EFC from company C-Cube international bv 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 and courses with the EFC endorsement 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 2021 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: C-Cube international bv.			
Address: Molengraafsingel 10, 2629JD Delft			
Tel:	+31157440138	Fax:	
E-mail:	info@ccube.nl	Website:	c-cube-international.com
Organisation's representative: G.Coolegem			
Address (if different from organisation's address):			
Tel:	+31615623390	Fax:	
E-mail:	gc@ccube.nl	Signature:	 Digitaal ondertekend door gcoolegem Datum: 2021.09.28 16:12:24 +02'00'
Application date: 28-09-2021			

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 2776
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

Preliminary Results of the EUROCORR 2025 Questionnaires



TF EUROCORR 2025

Tomáš PROŠEK – 29/09/2021

Outline

- Plan to professionalize EFC requires additional resources
 - ▣ “Flipped” scheme for EUROCORR
 - ▣ Sell recorded EUROCORR talks through eufed.net
- Questionnaires for **organizers** and **participants** prepared, answers collected
- (Participants’ responses will be evaluated later; highly valuable feedback!)



Preliminary Results of the EUROCORR 2025 Questionnaires (Continued)

Task 1: Flipped EUROCORR

- LOC obtains a levy, EFC responsible for core tasks
- Step 1: Opinions of **local organizers** collected through a questionnaire; 15 answers



Task 1: Questionnaire

- Past organizers (4)
 - ▣ Motivation: Income and better visibility for MS
 - ▣ Organizers satisfied with outcome (all)
 - ▣ 12 person-months of work in average (1/2 paid)
 - ▣ Most difficult tasks: Attracting sponsors (3), attracting exhibitors (2) & Communication with the EUROCORR congress secretariat at DECHEMA (2)
 - ▣ Sufficient to great support from EFC, except during the bid preparation (1 organizer: support fully missing)
 - ▣ EFC levy: Acceptable (3)
 - ▣ DECHEMA fee: Too high (3)
 - ▣ What can be improved: Bidding process



Preliminary Results of the EUROCORR 2025 Questionnaires (Continued)

Task 1: Questionnaire

- All respondents
 - ▣ 67% plan to bid for EUROCORR in future
 - ▣ Motivation: Visibility of MS, make a good EUROCORR
 - ▣ 10% levy is correct (73%)
- Respondents uninterested in bidding for EUROCORR (4)
 - ▣ Reason: High financial risk, low potential profit
 - ▣ “Would you consider bidding if the burden on local organizers is decreased?": **1 Yes, 2 Maybe, 1 No**



Task 1: Questionnaire

- New scheme (11 respondents)
 - ▣ Acceptable or more attractive for 10 LOCs (10)

Answer Choices	Responses	Ratio
● This scheme is completely unattractive; I would never bid under such circumstances	1	9.1%
● This scheme is less attractive than the current one but I would consider bidding anyway	6	54.5%
● This scheme is more attractive for me; I am now more likely to bid	4	36.4%

Why?

- “I cannot make the EUROCORR as I wish for” (4)
- “It is financially less advantageous” (3)

Answer Choices	Responses	Ratio
● It represents a lower burden for local organizers and even a smaller Member Society can now consider bidding	3	75.0%
● It is financially less risky. I am guaranteed to obtain the levy, all financial risk is with the EFC	4	100.0%

Preliminary Results of the EUROCORR 2025 Questionnaires (Continued)

Task 1: Questionnaire

- ▣ 70 % LOCs agree with 10% levy
 - To be provided partly in advance
 - Plus 20–30 % from sponsors and exhibitors they attract
- ▣ Ideal work split
 - LOC: Social programme, catering, local exhibitors, hiring students and staff
 - EFC: Permanent exhibitors, web, fees, communication
 - The rest in collaboration

Main outcome: The new scheme is acceptable or even more attractive for 91 % LOCs



Task 1: Financial matters

- ▣ P. Marcus: Does the new scheme really bring any financial advantage to the EFC?
- ▣ PCO Guarant (Prague, Brussels) asked for an analysis



Preliminary Results of the EUROCORR 2025 Questionnaires (Continued)

Preliminary Projections of Fees Distribution - EUROCORR	Summary	
	Budget version	
	1000 delegates	1500 delegates
Income		
Registration Income (expected)	568 678 €	861 818 €
Industry Income (expected)	200 000 €	200 000 €
Total Income	768 678 €	1 061 818 €
Expenditures		
Rentals, AV equipment expenditures	160 532 €	160 532 €
Catering, Social Events	215 666 €	229 816 €
Transportation, Tours, Speakers, VIPs	9 877 €	9 877 €
Management, Promotion, Bank charges, Accounting, Taxes, Sponsoship, Exhibition, Meeting Secretariat	169 077 €	216 151 €
Prints, Web, Graphics, Mailing	33 546 €	43 296 €
Total amounts to be distributed, including all items bellow	179 980 €	402 147 €
EFC Levy - ten per cent from registration fees income	56 868 €	86 182 €
EFC fee for Industry liaisoning (ten per cent to industry income, in case the industry is managed by EFC)	20 000 €	20 000 €
LOC - Fee (ten per cent of total income)	76 868 €	106 182 €
Dechema scientific program fee - fix fee	26 000 €	26 000 €
Surplus	245 €	163 783 €

Comments:

Prepared for 1000 and 1500 delegates, 200 K income from industry
 Theoretical budget prepared and based on GI principles and budget for Prague and Brussels
 Include all expenses related to conference management
 Does not include any Gala dinner income/expenses
 Could differ based on destination
 Does not include any on line/hybrid features
 The profit could be shared based on all parties agreement (EFC, LOC, PCO)
 Percentage of each fee could be modified based on all parties agreement (EFC, LOC, PCO)
 Whole budget could be further modified based on all parties agreement
 Prices exclude VAT

Prepared by GUARANT International
 Date: September 24, 2021

Task 1: VAT issues

- Julija: “Administratively too large a job for EFC to comply with local VAT rules in different EU countries. Will need to rely on independent VAT advisor to set up OSS for EFC and check registration fee set up is compliant with local VAT rules. Could be very expensive.”
- Not realistic with the current EFC organization
- Possible solutions:
 - ▣ Keep the current system
 - ▣ Hire a global PCO (e.g., a 5-year contract)
 - ▣ Build a professional EUROCORR conference office



Preliminary Results of the EUROCORR 2025 Questionnaires (Continued)

Task 1: Summary

- The new scheme is acceptable or more attractive for 91 % LOCs
- **Pros: Possibility to increase income of EFC, chance to make the exhibition better, accumulation of knowledge, chance for smaller MSs to organize EUROCORR**
- **Cons: Scheme less interesting for some (larger?) MSs, VAT issues**



Task 1: Discussion in TF

- Exhibition should be centralized for sure, but local exhibitors should stay under responsibility of LOCs
- A fair system giving chance to all MSa to bid needed (rotation, delay between EUROCORRs)
- Risk should be left upon the PCO
- Overview of venues large enough to host EUROCORR should be prepared
- Are we sure EFC needs the extra money? The decision should be linked to that one on creation of the central office and/or CEO



Preliminary Results of the EUROCORR 2025 Questionnaires (Continued)

Task 2: Recorded talks

- Can recording and selling talks hurt EFC in any way?
- Question for participants: *“The EFC is considering recording talks of authors who would agree on it. Such videos would then be available on a dedicated webpage to EUROCORR participants for free and to other corrosionists for a fee. How do you like this concept?”*



Task 2: Questionnaire

Answer Choices	Responses	Ratio
● I like it and I would most probably agree to have my presentation recorded	33	56.9%
● I like it but I would probably not agree to have my presentation recorded	14	24.1%
● I do not like it	11	19.0%

- Data safety
- Publishing in journal more valuable
- Ppt better value
- If EFC makes money on my talk, the participation should be for free
- Less people will attend
- Live talk is better

Answer Choices	Responses	Ratio
● I can be using some copyrighted material and do want to avoid any linked future problems	7	50.0%
● I would be limited in what I can say due to my company/institute policy	5	35.7%
● I am afraid I would not be able to publish some of the presented data in future	7	50.0%
● I hate to be recorded in general	4	28.6%

Answer Choices	Responses	Ratio
● It can be viewed by a larger audience	21	63.6%
● Myself, I like to have such an option when looking for information; it would feel strange if I do not allow others to use my talk in the same way	14	42.4%



“Diversity and Inclusion Policy” Report



**TASK FORCE:
EQUITY, DIVERSITY AND INCLUSION
SEPTEMBER 2021**

Marta Mohedano, Gareth Hinds, Arjan Mol

Aims of Task Force

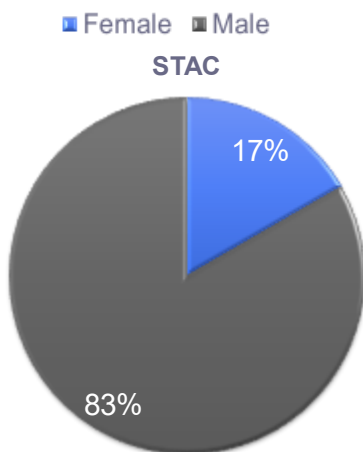
- Gather available data on diversity & inclusion with respect to EFC committees, panels, task forces and award recipients
- Review existing procedures for selection of EFC committees, panels, task forces and award recipients
- Discuss, consult and in due course make recommendations to BoA

“Diversity and Inclusion Policy” Report (Continued)

Principles

- Take small steps – don’t try to do everything at once!
- Start with diversity data, what do you benchmark against, what does good look like?
- Sex/gender is a good place to start
- Proportional targets for boards and committees: typically 30% under-represented target
- Inclusive language – more gender-neutral, focus on skills and experiences rather than achievements

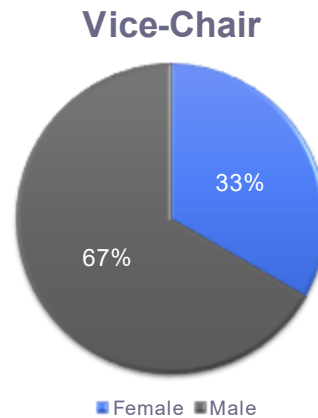
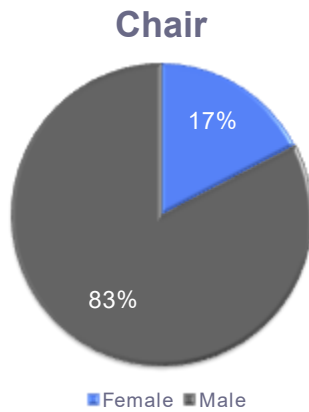
STAC: Science and Technology Advisory Committee



	STAC CHAIR	EX-OFFICIO MEMBER: EFC SCIENTIFIC SECRETARY	ELECTED MEMBERS	WORKING PARTY CHAIRS	TOTAL
Male	1	1	4	19	25
Female	0	0	1	4	5

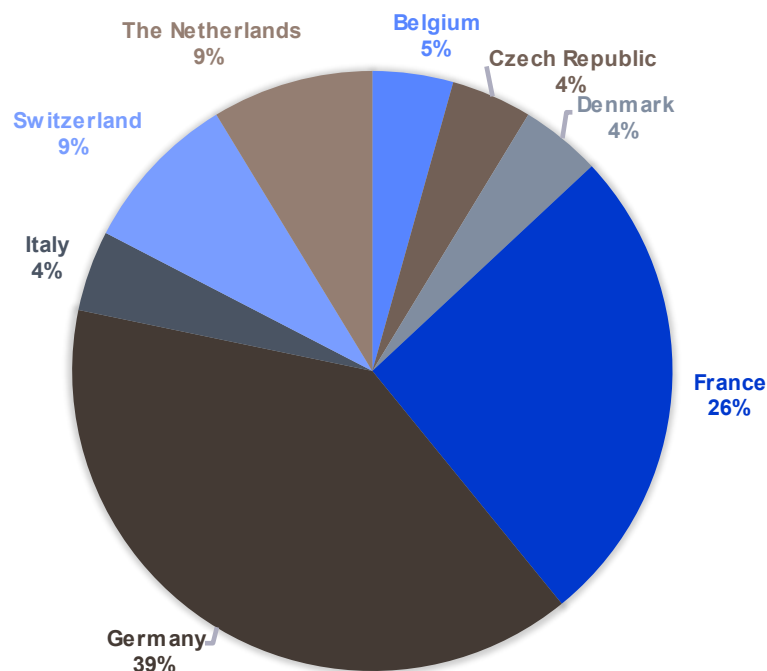
"Diversity and Inclusion Policy" Report (Continued)

WP: Working Parties



No Vice-Chair data available for:
WP6, WP7, WP8, WP29, WP24

WP Chairs: Country



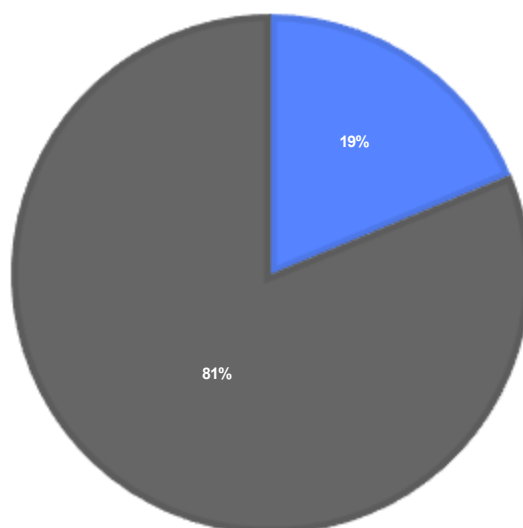
"Diversity and Inclusion Policy" Report (Continued)

BoA: Board of Administrators



BOARD OF ADMINISTRATORS

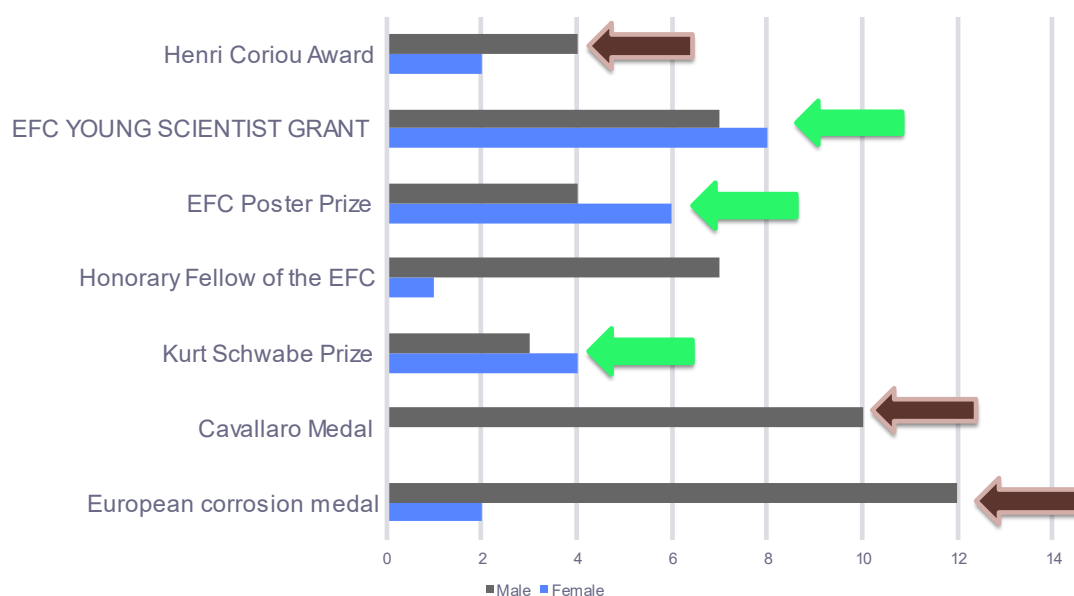
■ Female ■ Male



Awards (since 2000)



EFC Awards



“Diversity and Inclusion Policy” Report (Continued)

Selection Procedures

- BoA, STAC & award panel members
 - Covered in EFC Statutes and Bye -Laws
 - No specific reference to diversity & inclusion
- PAC & Task Force members
 - No written procedures
 - Typically at discretion of EFC President
- EFC Awards
 - Criteria and selection procedure largely documented
 - No specific reference to diversity & inclusion

Targets/Points to discuss

- BoA, PAC & STAC: target 30% female?
- STAC Chairs: target 50% female?
 - Find a balance between WP Chairs and Vice-Chairs
- Revision of EFC selection procedures
 - BoA, STAC, etc.: define aspects of equity, diversity and inclusion in written procedures
 - Revise EFC Bye-Laws and Statutes as appropriate
 - Review EFC award criteria
 - Early career awards: consider extension of age limitation for parental leave (1 year extension per child?)
- Implementation of correct terminology
- Timeline

Actions undertaken in Respect of the Belgium Obligations for ASBL (Continued)

BELGIAN MATTERS

M. Olivier – 29th of September 2021

Tasks and deadlines

Publication to the Moniteur Belge : **Modification of the statutes, BoA members, registered office**

UBO Registration : **Modification of the BoA members and day-to-day management delegates after publication to the Moniteur Belge**

Belgian Bank account : **payments – approval with two signatures (now J. Bugajeva and M. Olivier)**

Annual account approval : **GA (deadline 30th of June) + sending accounts to the commercial court (Tribunal du commerce) – Max. 30 days after the GA (end of July)**

Taxation (VAT) – **BIZTAX – (Deadline 28/10/2021)**

VAT declaration via Intervat quarterly



Report on Activities of Young EFC



– September 2021



Young EFC Board

2

- Leonardo Bertolucci Coelho, *Vrije University Brussels, Belgium (chair after Eurocorr2022)*
- Aytac Yilmaz, *Delft University of Technology, The Netherlands*
- Andressa Trentin, *Alexander Dubcek University of Trencin, Slovakia*
- Noémie Ott, *Empa - Swiss Federal Laboratories for Materials Science and Technology, Switzerland*
- Marta Mohedano, *Universidad Complutense of Madrid, Spain (chair until Eurocorr2022)*



Previous Young EFC Board (since 2016-2021)

- Cem Örnek, *Istanbul Technical University, Turkey*
- Yaiza Gonzalez-Garcia, *Delft University of Technology, The Netherlands*
- Michele Fedel, *University of Trento, Italy*

Report on Activities of Young EFC (Continued)

YEFC Task Forces

3

Webinars

Marta Mohedano
Aytac Yilmaz

Prizes/Grants

Claudia Martínez

Corrosion Awareness Day

Leonardo Bertolucci
Andressa Trentin

Corrosion Community

Noemie Ott

Cooperation Corrosion Education (WP7)

Yaiza Gonzalez

WorldWide-YEFC

Xiaopeng Lu (China)
Maryam Eslami (US)
Juan Carlos Cardenas (Mexico)

Webinars
Marta Mohedano
Aytac Yilmaz

Elsevier-YEFC

4

Advanced Paper Writing: Title, Abstract & Introduction

Webinar & Interactive Session

Invited speakers:

Prof. Arjan Mol and Prof. Dawei Zhang

Editors of Corrosion Science

Organisers: Elsevier-YoungEFC

OCT 20 • 14:00 CEST



ELSEVIER



- 140 registered
- 20 will go for an interactive session with the editors of Corrosion Science

Report on Activities of Young EFC (Continued)

Prizes/Grants
Claudia Martínez

Awards/Grants

5

- Increase visibility of the EFC winners:
Interviews
- ***"Get to know the corrosion fighters"*** *They have told us their story, how will yours be?*
- Interviews will be posted on YEFC social media and website.

Corrosion
Awareness Day
Leonardo Bertolucci
Andreas Tostin

Join us for 2022!

6

- April 24th, 2021: 32 activities were organized by 50 participants to **spread the awareness of corrosion** in our societies and industries
- **Visibility** to the actions using EFC LinkedIn account



Report on Activities of Young EFC (Continued)

Corrosion
Community

Noemie Ott

Career webinar

7

- Webseries: invited established and early-career corrosionists discussing their career path
- Objectives:
 - ▣ Overview about the diversity of careers within the corrosion community
 - ▣ Demystify some career pathways

We're looking forward to your feedback

Launch: January 2022
Stay tuned!



Eurocorr 2022-Berlin(28.08-01-09)
Plenary lecture Competition

8



- Short video
- CV

Registration
SOON!!!



Social Media Report

Social Media

10



Social Media

11

- ❑ Periodical posting (minimum 1 post per week)
- ❑ More than 1200 followers
- ❑ Advertisement of events
- ❑ Guide for WP/MS in the EFC Hub



Social Media Report (Continued)

SOCIAL MEDIA



EFC Social Media Team:
Marta Mohedano , Andressa Trentin

EFC Social Media

1. Who can Benefit?
2. EFC LinkedIn Page
3. EFC LinkedIn Group

Social Media Report (Continued)

1. Who can Benefit?

- 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



Working
Parties & Task
Forces

2. EFC LinkedIn Page



EFC - European Federation of Corrosion

The EFC federates organisations in Europe and beyond whose aim is to advance the science of corrosion via cooperation.

Non-profit Organization Management · Brussels · 1,174 followers

The information on the [EFC LinkedIn Page](#) can only be posted by [EFC Social Media team](#)

Social Media Report (Continued)

2.1 Type of Information

- Courses, webinars, events.... **related to Corrosion** and **directly organized by the EFC Member Society** or Working party (notations organized by individuals)
- **Prizes/Promotions obtained by members of the EFC Member Society** or Working party in order to increase visibility

2.2 How to do it

1. Send the content you want to be posted by email to socialmedia@efcweb.org
 - Indicate the Member Society or WP that you belong
 - Indicate if there is a particular date to post the information
 - Keep the text short and provide an image or file if possible
 - Tag (@) as many people and organizations involved in the action as possible
 - Hashtag (#) with words related to corrosion
2. Social Media managers will post it
3. Enjoy the interaction and comment the post!

Social Media Report (Continued)

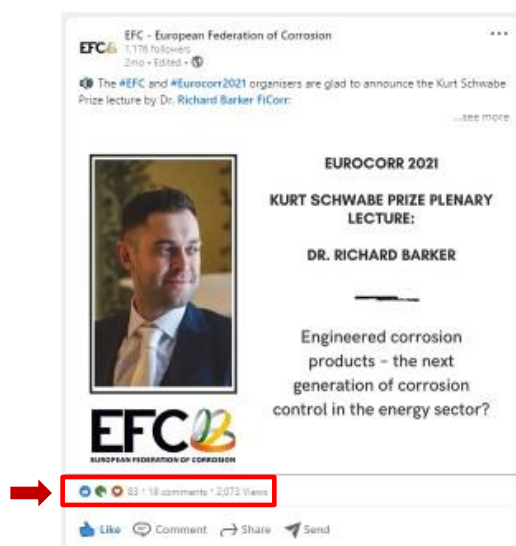
2.2 Examples

- Spreading corrosion activities to a large audience



2.2 Examples

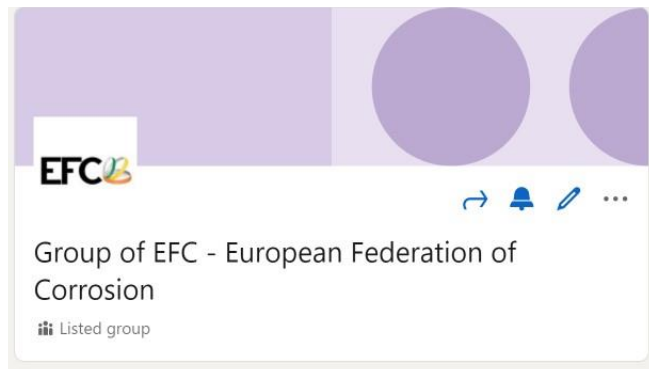
- Increasing visibility
- Promoting interaction
- Creating a network of corrosionists



Social Media Report (Continued)

3. EFC LinkedIn Group

- Group of EFC - European Federation of Corrosion
- Join the Group



The information on the **EFC LinkedIn GROUP** can be posted by **any member of the Group**

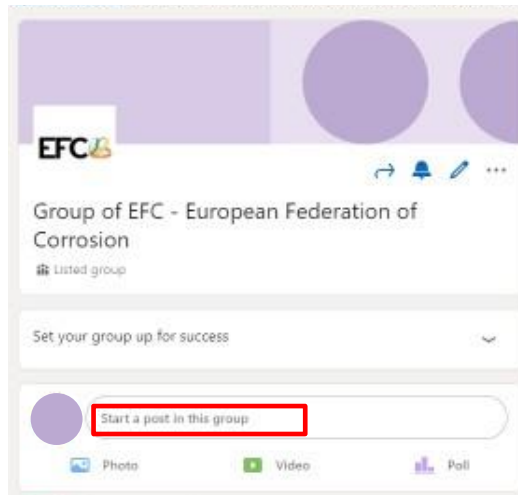
3.1 Type of Information

- Information related to events organized by individuals
- Professional achievements related to Corrosion
- Job positions
- Call for funding

Social Media Report (Continued)

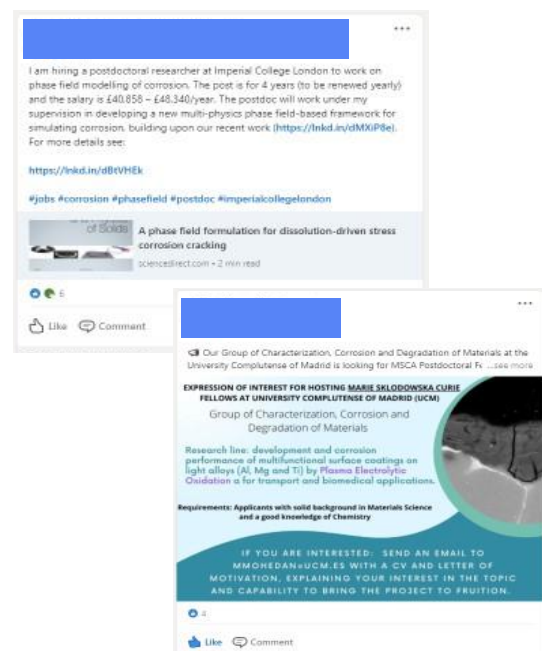
3.2 How to do it

- Any member of the Group is allowed to post from their personal LinkedIn profile



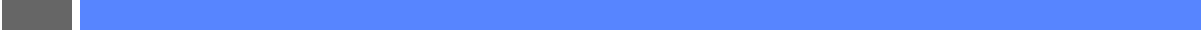
3.2 Examples

- Advertise events, job positions, calls for funding
- Share your achievements in corrosion science
- Be part of the corrosion community



Social Media Report (Continued)

Contact



socialmedia@efcweb.org

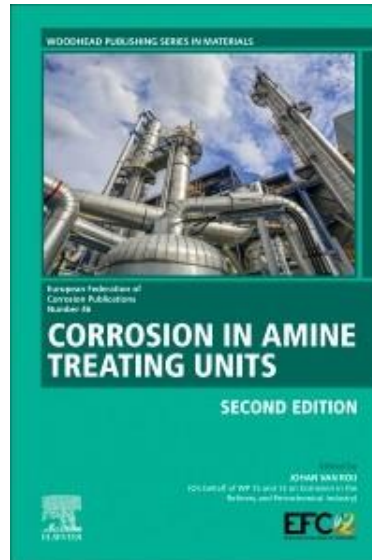
Let's make Corrosion trendy!

EFC Book Series (Continued)

EFC Book Series: published 2021



22.08.2021



24.09.2021



EFC Book Series: in preparation

- 1st edition: "Humidity and electronics: corrosion reliability issues and preventive measures" (Rajan Ambat, Kamila Piotrowska, WP23) - to be published soon
- 1st edition: "Corrosion in sea water cooling systems" (V. Bour-Beucier, F. Ropital, WP 9+15) – to be submitted soon
- 1st edition: "Corrosion resistant low alloy structural steels" (Prof. Xiaogang Li in cooperation with WP 6&8) – draft written
- 1st edition: "Bridging the gap: corrosion science for heritage contexts" (from WP21) – book proposal form submitted, review positive
- 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
- 1st edition: "Corrosion and low carbon energies" (Damien Feron from EFC-WCO workshops in 2020) – first progress made
- 4th edition Vol. 55: "Corrosion under insulation" (Gino de Landtsheer, WP 15) – revision of 3rd ed. planned for 2023/2024



EFC Publications

PUBLICATION IN EFC JOURNALS

Roman Bender – September 28, 2021

Publication in EFC Journals

☐ **Partner Journals**

“Materials and Corrosion”

“Corrosion Engineering, Science and Technology (CST)”

“Matériaux et Techniques”

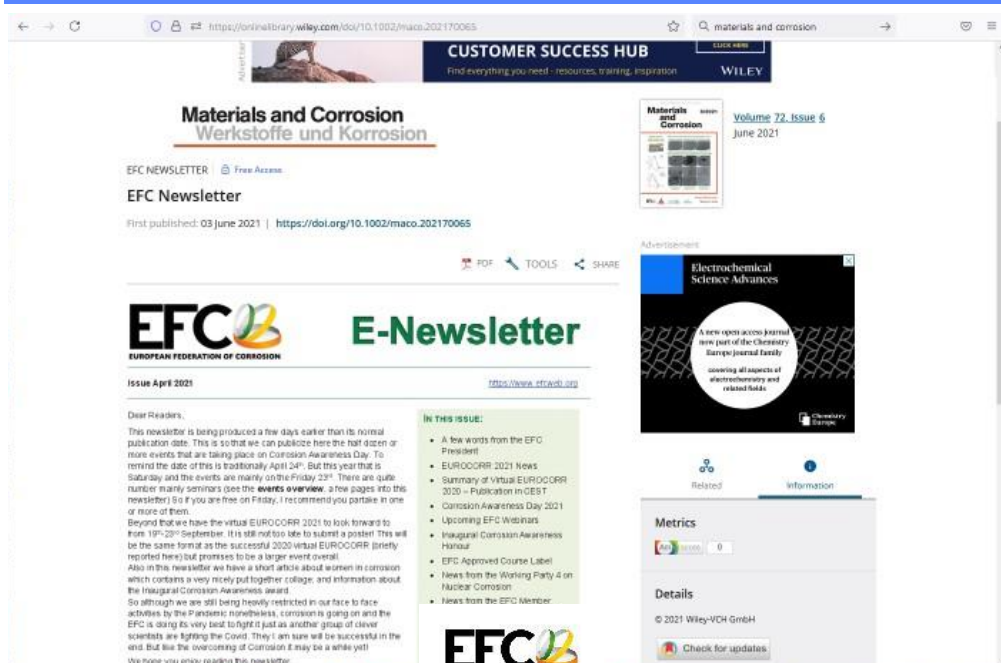
“Ochrona przed Korozją” (“Corrosion Protection”)

“Koroze a ochrona materiálu” (Corrosion and Material Protection).

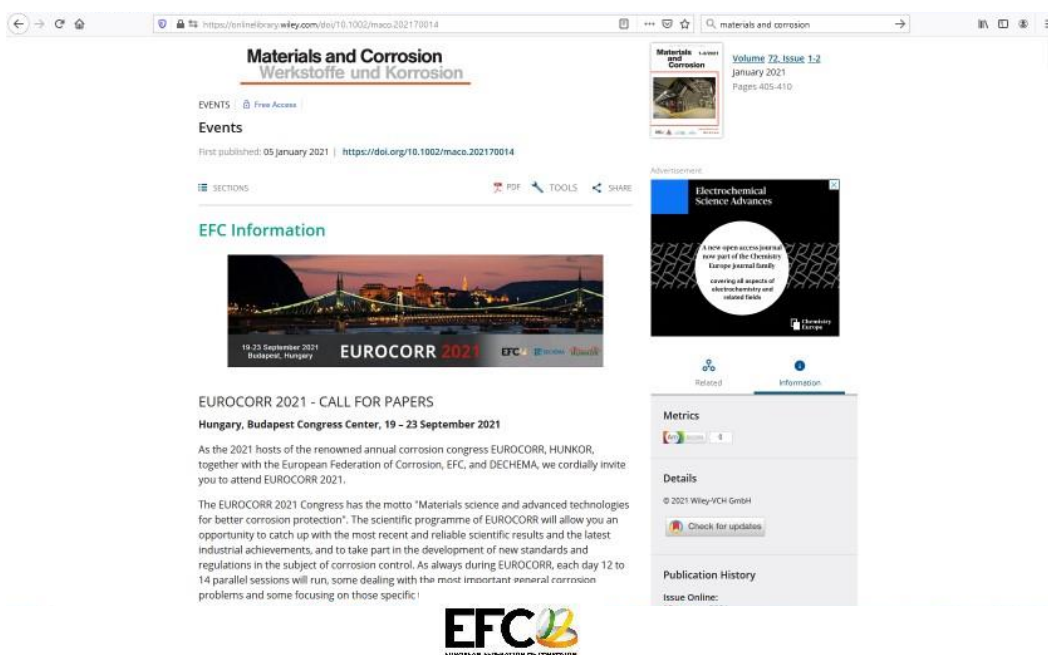


EFC Publications (Continued)

Publication in EFC Journals



Publication in EFC Journals



ICCPA 2022 Conference

ICCPA 2022

- Theme: **“Corrosion protection and carbon neutrality in building sustainable society”**
- May 28-29, 2022, Chengdu, China
- Sessions:
 - Corrosion protection in oil & gas industry / *WP13, M. Wilms*
 - Corrosion protection in marine environments / *WP9, P. Refait*
 - Corrosion protection in aerospace industry / *WP22, T. Hack*
 - Corrosion protection in nuclear power generation / *WP4, L. Martinelli*
 - Corrosion testing and monitoring / *WP25, T. Prošek*



ICCPA 2022

ICCPA 2022, May 28-29, Chengdu, China

“Corrosion protection and carbon neutrality in building sustainable society”

Plenary lecture

Jörg A. Vogelsang: Strategic Fields of Interest in Corrosion Research in Europe

Session 1: Corrosion protection in oil & gas industry / *WP13, M. Wilms*

Session 2: Corrosion protection in marine environments / *WP9, P. Refait*

Shiladitya Paul: Protection of Offshore Structures Using Thermally Sprayed Aluminium Alloy Coatings

Philippe Refait: Corrosion and cathodic protection of carbon steel in marine environment; influence of the corrosion products

Roy Johnsen: Cathodic protection of stainless steel in seawater – effect on corrosion behavior and hydrogen embrittlement

Regine Basseguy: Marine microorganisms' action: a hazard that can turn to corrosion protection!

Session 3: Corrosion protection in aerospace industry / *WP22, T. Hack*

Mikhail Zheludkevich

Theo Hack

Session 4: Corrosion protection in nuclear power generation / *WP4, L. Martinelli*

Session 5: Corrosion testing and monitoring / *WP25, T. Prošek*

Mats Ström: Aspects on accuracy in atmospheric accelerated corrosion testing

Tomaš Prošek: Understanding into accelerated corrosion tests through real time corrosion monitoring

Rajan Ambat: Use of Electrochemical Impedance Spectroscopy (EIS) as test and monitoring method for humidity interaction with PCBA

Sannakaisa Virtanen

Bo Rendahl OR Johan Tidblad: Atmospheric corrosion of materials exposed on mobile truck trailers in traffic in Sweden