

BOARD OF ADMINISTRATORS

Webinar Meeting

31 March 2020

MINUTES

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MINUTES

Meeting of the Board of Administrators
of the
European Federation of Corrosion
31 March 2020

Venue of meeting: **Webinar Meeting**

Date and time of meeting: **Tuesday 31 March 2020 - 09h00**

Chairman: **Prof. J.M.C. (Arjan) MOL (EFC President)**

Secretary: **Mrs. Pascale Bridou Buffet (Paris Office)**

**EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
WEBINAR MEETING, 31 MARCH 2020**

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**EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
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**EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
WEBINAR MEETING, 31 MARCH 2020**

ATTENDANCE LIST

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

Ex Officio Representatives

Dr. Roman **BENDER** - Scientific Secretary and WebSite (Germany)
 Mrs. Julija **BUGAJEVA** - Honorary Treasurer (United Kingdom)
 Prof. Dr.-Ing. Wolfram **FÜRBETH** - Chairman of the STAC (Germany)
 Dr. Hélène **ILLAIRE** - Managing Officer (France)

Frankfurt Office (Germany):

Mrs Ines **HONNDORF**
 Prof. Dr. Willi **MEIER** - **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. Juan J. de **DAMBORENEA** (Spain) - **EUROCORR 2019**
 Dr. Yaiza **GONZALEZ-GARCIA** (The Netherlands) - **Young EFC**
 Dr. Fouzia **HANNOUR** (Qatar) - **Relation between EFC and Middle East**
 Prof. Fátima **MONTEMOR** (Portugal) - **Relation between EFC and Middle East**
 Dr. Tomáš **PROŠEK** (Czech Republic)

UNCONFIRMED MINUTES OF THE EFC BOARD OF ADMINISTRATORS (BoA)

Item 1 Opening of the meeting

Prof. Arjan Mol, President of the EFC and Chairman of the meeting, opened the meeting and welcomed the delegates present.

He reminded that, due to the international situation with respect to the COVID-19 virus and international, national travel restrictions imposed across Europe, the BoA Meeting, scheduled on a face-to-face format, is held on a webinar format by videoconference.

The Agenda was adapted to focus on administrative, financial and other matters to be resolved, i.e. the originally proposed agenda, with items postponed such as the Selection of EUROCORR2023 venue and/or any other items, deemed impossible to be treated during a webinar.

Item 2 Apologies for Absence

In accordance with the attendance list Mrs. Pascale Bridou Buffet, Paris Office, announced the absence of Dr. Ing. Agnieszka KRÓLIKOWSKA (Poland).

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

3-1 The proposed agenda, adapted for the webinar meeting, was approved.

3-2 The minutes of the previous meeting in Seville (9 September 2019) were approved.

Item 4 EUROCORRs

4-1 EUROCORR Series: 2019 to 2022

4-1.1 EUROCORR 2019 - Sevilla (Spain) - Final Report

Prof. Juan J. de Damborenea reported on the final results of EUROCORR 2019 in Seville on the basis of the EUROCORR 2019 Report Form II provided in Appendix 15 of the Working Papers.

He underlined the great success of this event with a total of 1294 delegates.

He suggested to take into account in the Strategic Plan the level of 1200 participants as the new reference of the attendance.

He also underlined the many problems which occurred with countries of Middle East or China, for which participants registered but cancelled their participation due to VISA restrictions.

He also suggested that EFC should provide assistance for participants from developing countries to give them the possibility to participate and so increasing the community.

On behalf of the BoA, the EFC President, Prof. Arjan Mol, expressed warm congratulations to Prof Juan J. de Damborenea and the Spanish team for the very good organisation of EUROCORR 2019 which was a great success also for the EFC.

4-1.2 **EUROCORR 2020, Brussels (Belgium)**

Consequences of coronavirus on the EUROCORR2020 organization and EFC

EUROCORR 2020 is scheduled be held on **6th to 10th of September** in **Brussels**, Belgium, at **SQUARE** (Brussels Meeting Centre) with the general theme will be **“Closing the Gap Industry and Academia. Corrosion Predictions by Advanced Measuring, Modelling and Monitoring”**.

However, due to the International COVID-19 crisis, at the time being, nobody knows how the situation will evolve and will end. The Belgian organisers are waiting information from the Belgian Government on the possibility to hold or not to hold the Congress in September as planned.

Prof. Marjorie Olivier reported on the current arrangements for EUROCORR 2020, see **Appendix 1**.

1022 abstracts were submitted at the deadline of 29 January 2020, including 877 oral presentations. During the webinar Paper Selection meeting, which took place on 30 March 2020, the scientific programme was finalised with this high number of abstracts distributing in 15 parallel sessions. It has to be noted that only 2 posters were received since 12 March, even if the deadline were postponed on 25 March.

640 abstracts were received from Europe and 335 outside from Europe.

The ranking of the participations by countries, i.e. more than 20 papers per countries, shows France in first position, followed with China, UK, Germany, Belgium, ..., see **Page 2 of Appendix 1**.

These figure show that EUROCORR 2020 will be very much impacted by the coronavirus crisis.

On the other side, 27 exhibitors are registered and 7 more have shown their interest between the 1st of and the 10th of March but didn't confirm yet.

It is to be feared that most of sponsors and exhibitors will cancel their participation due to the corona crisis and budget restrictions.

Page 5 of the Appendix 1 presents also all the arrangements already done.

Prof. Marjorie Olivier presented figures published by the European Centre for Disease Prevention and Control which present the evolution of the corona virus from 31 December 2019 to 26 March 2020, showing that Europe currently presents the most critical situation.

The following pages of the **Appendix 1** list the consequences of the worldwide sanitary measures taken in regard with the corona virus crisis and the impact on the expected attendance of EUROORR 2020.

In that context, the Belgian organisers present 6 possible scenarios described in the following slides.

The EFC President, Prof. Arjan Mol, and the BoA addressed warm thanks to the Belgian organisers not only for the excellent presentation on the arrangements already done, the current situation and impacts on the EUROCORR 2020, but also for the proposal of different scenarios. He also thanked for the great work already accomplished, particularly in this difficult period where the corona crisis increase the stress associated with the organisation of an event like EUROCORR.

Dr. Patrick Keil underlined that, in the current situation, the industrial perspective and possibilities for participation is totally unknown and hard to foresee the rapidly evolving situation and consequences.

Prof. Juan J. de Damborenea pointed out that even if travels would be again authorised, people would probably remain reluctant to travel because of the possibility of new virus outbreaks.

Dr. Bálint Medgyes also remarked that at the time being, nobody knows what could be the consequences for EUROCORR 2021.

Dr. Jörg Vogelsang also noted that it will be impossible for industrials to attend a conference as the focus of activities to come will first be geared towards generating income for industry, rather than expenditure.

The scenario 5, which proposes to postpone EUROCORR 2020 to 2023, receives the preference of BoA Members. This solution presents the advantage for the EUROCORR 2020 organisers to reuse some arrangements and to minimise the risk of losing money. However, it was also pointed out that it is necessary for the EFC to keep contact with the corrosion community and a webinar/virtual event could be organised in September or in October.

Prof. Willi Meier proposed that, in the 2 coming weeks, DECHEMA would explore the concept of the organisation of EUROCORR 2020 in a webinar/virtual format, DECHEMA being equipped or willing to develop appropriate tools and that EFC could take the lead from now to organise such an event.

Depending on the decision of the Belgian government, a hybrid event combining physical participation and webinar could also be organised.

Prof. Philippe Marcus stressed that, with this crisis and the increasing use of webinar meetings, this kind of hybrid event could be the new format developing in the future.

Depending on the announcements of the Belgian Government by 15 April 2020, the conclusion of the discussions was for the local Belgian organisers to cancel EUROCORR 2020 as a physical event and to postpone organisation of it to 2023.

The EUROCORR 2023 bidders will be asked if they can renew their bid for 2024, and in that case, no call for bid will be sent out for 2024 or, if only one or two bidders remain it can be considered that those will at least be invited for oral presentation of an updated EUROCORR 2024 bid. The exact procedure can be discussed at the upcoming BoA

Prof. Willi Meier, Dr. Gareth Hinds and Dr. Jörg Vogelsang agreed to set up a Task Force, led by Prof. Willi Meier, to consider the organisation of a webinar Conference. They invited the other BoA participants to join if they wish. The Belgian organisers and the PCO Garant, the EUROCORR 2020 PCO, agreed to take part as well as the Young EFC.

The Belgian organisers thanked all the BoA participants for the understanding, support and confidence during the EUROCORR2020 coronavirus discussion and underlined that they must now wait the official announcement of the Belgian Security Council about organising big events in the coming months. A final decision about EUROCORR 2020 can only be taken and communicated after this official announcement. The Local Organising Committee and the PCO are currently negotiating with their partners the cancellation fees and the postponement options of the event.

The organisation of the EFC General Assembly (GA), on a face-to-face or webinar meeting, will also be decided after the final decision on the holding of a physical EUROCORR 2020 or not.

4-1.3 - EUROCORR 2021 - Budapest (Hungary) - Report on Preliminary Arrangements

EUROCORR 2021 will be held on **19th to 23rd of September 2021** in **Budapest Congress Centre, Hungary**. The general theme will be **“Materials Science and Advanced Technologies for Better Corrosion Protection”**.

First of all, Dr. Bálint Medgyes expressed his sympathy to the Belgian Organisers. He remarked that the previous discussions provided the answers to the questions pointed out in the last slide of his report.

He also mentioned that he agreed on the possibility to organise EUROCORR 2020 in a webinar format.

Dr. Bálint Medgyes reported on the preliminary arrangements for EUROCORR 2021, **see Appendix 2.**

He reminded that the bid of EUROCORR 2021 was established with an insufficient space capacity, i.e. a lack of rooms. The Hungarian organisers explored the possibility to add rooms and he announced that a small building, with the required technical infrastructures, can provide 3 additional rooms. It is located at 5 minutes walking distance from the Budapest Congress Center. The organisers can undertake a maximum of 14 sections running in parallel as explained in page 1 of Appendix 2: "Venue of the Conference is extended with more rooms, the total capacity is around 1100 with 13 rooms + 1 file upload room + 1 plenary room". The Preview Room is not suitable for an academic session. So, the maximum number of session rooms is 14.

He explained that the signing procedure of the Agreement for EUROCORR 2021 is in progress and that the Sponsor kit and leaflets are ready to call for sponsors and exhibitors.

He expressed that the Hungarian Organisers will be pleased to receive suggestions of Plenary Speakers from BoA.

The EFC President, Prof. Arjan Mol, thanked Dr. Bálint Medgyes for the presentation of the preliminary arrangements for EUROCORR 2021 and that, in regard of the information known at present, the organisation of EUROCORR 2021 must continue for holding the event in Budapest.

4-1.4 EUROCORR 2022 - Berlin (Germany) - *Initial Progress Report*

EUROCORR 2022 will be held in **Berlin** at ESTREL Hotel & Congress Centre, on **28 August to 1st September 2022**.

The organisers will be invited to report on the initial progress for EUROCORR 2022 including the general theme of this event not yet announced.

As agreed in the Webinar Agenda, this item is postponed to another BoA meeting.

4-2 EUROCORR Organisation

4-2.1 Evolution of EUROCORR Organisation: Task Force Report (HI)

A Task Force (TF) on the Evolution of EUROCORR Organisation ("Task Force EUROCORR") was set up during the BoA meeting in Kraków on 9 September 2018.

This TF is composed with the EFC President, Prof. Arjan Mol, the Honorary Treasurer, Mrs. Julija Bugajeva, the Managing Officer, Dr. Hélène Illaire, Prof. Agnieszka Królikowska (EUROCORR 2018), Dr. Tomáš Prošek (EUROCORR 2017) and a representative of each of the EFC General Secretariats offices, to work on possible evolution(s) of the organisation of the EUROCORRs.

During the BoA Meeting in Seville on 9 September 2018, The Managing Officer, Dr. Hélène Illaire announced that the TF will prepare an EFC Manual for Bidders, including a model of congress budget, on the basis of the manual and budget sent by ICCA.

The first draft was presented on the occasion of the President Advisory Committee Meeting (PACM) which took place on 17 December 2019 in Frankfurt.

The TF proposed to set up a EUROCORN Selection Committee in order to screen the bids and to ensure that they comply with the minimum requirements of the venue for hosting the congress. This committee is composed of a representative of the Paris, Frankfurt and London Offices, as well as the EFC Vice President.

A score sheet prepared by the Task Force, including different criteria to evaluate the bids, was used to screen the EUROCORN 2023 bids and presented in Appendix 14 of the Working Papers.

The BoA approved the criteria on the table of evaluation without any change.

The Managing Officer, Dr. Hélène Illaire, reported that the work of the Task Force is currently on hold, due to the expected high impact of the coronavirus crisis on the format and organisation of future EUROCORNs.

Following the discussions related to the EUROCORN 2020 in item 4-1.2, she pointed out that the TF will need to review its priorities with e.g. the exploration EFC events on a webinar format.

The BoA placed an action on the TF to update the proposal of EUROCORN Manual to be discussed during the next BoA meeting.

4-2.2 Update of the EUROCORN Call for Bid

As agreed in the Webinar Agenda, this item is postponed to another BoA meeting.

Item 5 Administrative Matters

5-1 Applications for EFC Membership (FO)

The BoA were reminded on the e-mail voting process which approved the following New EFC Members since October 2019, see details in the Working Papers and **Appendix 3**:

Society Membership:

- Vereniging Industrieel Oppervlaktebehandelend Nederland (**Association ION**), Nieuwegein, The Netherlands (*approved Dec. 2019*). This company is the Dutch trade association for companies and institutes who are involved in the surface treatment industry: contractors, suppliers, subcontractors and integrated companies. The activities include chemical or mechanical pre-treatment, galvanising, enamelling, powder coating, (wet) painting, anodising, hot-dip galvanisation, metal preservation, PVD/CVD, and much more. See in **Appendix 4** the letter sent by the Frankfurt Office.

Affiliate Membership:

- **OLI Systems**, Cedar Knolls, NJ, USA (*approved Dec. 2019*). This company delivers insights for industrial process design and analysis through rigorous electrolyte chemistry-based process modelling solutions. See in **Appendix 5** the letter sent by the Frankfurt Office.
- **TRENTON**, Paris, France (*approved March 2020*). Trenton Corporation is a privately owned American company. Since 1949 the Trenton Corporation has pioneered the development of wax-based anticorrosion products. See **Appendix 6** the letter sent by the Frankfurt Office.

- **Duvine Ltd**, Haverhill, Suffolk, United Kingdom (approved March 2020). This company is a specialist designer and manufacturer of switch-mode DC power systems for Impressed Current Cathodic Protection (ICCP) applications. See in **Appendix 7** the letter sent by the Frankfurt Office.

The Frankfurt Office reported that the Managing Officer, Dr. Hélène Illaire, received an application to join the EFC from **LBBC BASKERVILLE** as Affiliate Member, a few days before the webinar, see Appendix 5. Of the Working Papers.

LBBC Baskerville specialise in High Pressure and High Temperature Autoclave design, manufacture and testing which have been specifically developed for corrosion testing.

Such systems have been developed to improve corrosion testing methods and standards whilst simulating extreme environments in a number of applications including Oilfield corrosion (upstream and downstream), Geothermal, Carbon Capture and Storage, Nuclear and many more applications/industries. The company, LBBC Baskerville is part of the larger LBBC Group and started as a spin-out company from Baskerville Reactors and Autoclaves and a PhD in Corrosion at the University of Leeds.

The BoA approved this application and recommended the GA its acceptance. The Frankfurt Office circulated this application to the GA on 1st April 2020 for an e-mail voting process.

*An e-mail voting process was conducted by the Frankfurt Office close to the GA Members after the BoA Meeting and the GA Members approved this application to join as Affiliate Membership of the company **LBBC BASKERVILL**, see the confirmation letter in **Appendix 8**.*

5-2 **Affiliate Membership Program (HI)**

The Managing Officer, Dr. Hélène Illaire, reported that she sent a message on 11 February 2020 to EUROCORR Exhibitors and past exhibitors to promote the Affiliate Membership Program proposed with special offers.

She received manifestations of interest and question on this program and 4 companies applied for EFC Affiliate Membership.

So, following the last applications to join, the EFC counts now 41 Members including 25 European Member Societies, 3 International Member Societies and 13 Affiliate Members distributed in 3 Universities and Research Organisations and 10 Companies.

As explained in Item 4-1.2, some exhibitors already cancelled their participation in EUROCORR 2020 because of the corona virus crisis.

The BoA agreed to maintain the special offer membership fee for the companies who cancelled their participation at the EUROCORR 2020 exhibition.

5-3 **Strategic Plan (JV)**

The Strategic Plan was designed by the EFC Strategy Group when Michael Schütze was the President of EFC (2006-2008) and has been revised and updated by the successive Presidents of the EFC, Prof. Philippe Marcus (2009-2012), Prof. Lorenzo Fedrizzi (2013-2014) and Prof. Fátima Montemor (2014-2015).

The BoA Members were reminded that the last revision of the Strategic Plan was established for the period 2015 - 2019 during the presidency of Prof. Fátima Montemor.

A Task Force (TF) EFC Strategic Plan 2020-2024 has been set up during the meeting of the President Advisory Committee (PAC) on 9 July 2019 in Paris. This TF is composed of the Scientific Secretary,

Dr. Roman Bender, the STAC Chairman, Dr. Wolfram Fürbeth and led by the Vice-President, Dr. Jörg Vogelsang.

During the BoA Meeting which took place in Seville on 9 September 2019, Dr. Jörg Vogelsang presented the preliminary goals to be considered to draw a Strategic Plan for the period of 2019 - 2023 with the aim to strengthen the EFC position as the leading Federation in Europe.

Apart from the creation of events focused on industry or events organised with partners such as ACA, CSCP, NACE, WCO..., he proposed to develop the relations with representatives of EU Commission. A first step could be to invite some EU Commissioners to EUROCORR 2020, which will take place in Brussels, to take part at the Opening Ceremony.

Appendix 8 provides a draft of a Strategic Plan resulting of discussions inside the TF few days before the webinar.

Dr. Jörg Vogelsang proposed to report the discussions on this Strategic Plan on the occasion of a next PAC/BoA Meeting due to the short time between its distribution and the webinar.

5-4 Business Plan (HI, JB)

During the President Advisory Committee (Meeting PACM) which took place in Frankfurt on 17 December 2019, PAC members agreed that a Business Plan is necessary to ensure the availability of the financial resources to implement the actions needed to reach the goals of the Strategic Plan.

An action was placed on Dr. Hélène Illaire (Managing Officer), Prof. Willi Meier (Frankfurt Office), and Mrs. Julija Bugajeva (Honorary Treasurer), to prepare a business plan with different scenarios.

The BoA agreed that the Business Plan for the EFC is totally related with the Strategic Plan.

The elaboration of a Business Plan will be discussed at the next PACM on the basis of the proposed Strategic Plan.

5-5 EFC Digital Strategy (WM)

Following the proposition of Prof. Willi Meier in 2018, the BoA agreed to review the EFC communication strategy with the community and to update its digital tools, including especially the website and the digital tools for EUROCORR.

A Task Force on Digital Strategy, led by Prof. Dr. Willi Meier, has been set up composed of the Scientific Secretary, the Vice-President, the Managing Officer and a representative of the Young EFC, to explore the tasks and actions to be undertaken for that purpose. A list of characteristics/specifications of the EFC Digital System was established and used to conduct a call for tender.

At the end of this process, the task was entrusted to the DECHEMA who has already developed such tools.

Prof. Willi Meier reported that the work started at the beginning of this year and is currently under development.

A first presentation was recently proposed to the TF to which the link to the tool in project was circulated.

It was also proposed to the BoA to take part at this action if they are interested and send remarks and/or improvement to Ines Honndorf at the Frankfurt Office.

Prof. Willi Meier informed the BoA that the budget for this Digital Strategy was finally concluded for €20,000 during the PACM in Frankfurt on 17 December 2019.

The EFC President, Prof. Arjan Mol, kindly asked Prof. Willi Meier to provide to the EFC a written form of this Digital Strategy budget.

5-6 EFC Endorsed Corrosion Education (RB)

A Task Force on EFC endorsed corrosion courses, led by Prof. Daniela Zander, Chairman of the Working Party 7 on Corrosion Education, has been set up and met on 16 December 2019 in Frankfurt. The initial proposal of Prof. Daniela Zander was that EFC would become a certification body which could certify organisations and courses of Member Societies. However, the Task Force agreed that this possibility would be too difficult to implement.

The Task Force proposed that in a first stage, the EFC will deliver labels to courses. In a second stage, the EFC will aim to become a notified body, able to deliver notification for courses. This is possible only if there exists a European regulation on corrosion, which is currently not the case. Therefore the EFC should carry some lobbying activities so that European authorities create the missing legislation.

The Task Force also agreed that the work needed to collect information on courses proposed by Member Societies is not possible to be carried out by the WP7 alone. The best way to collect this information was deemed to be via the Working Parties (rather than via the Member Societies).

An action was placed on the Scientific Secretary, Dr. Roman Bender, to organise an extraordinary meeting of the STAC to take place after the Paper Selection Meeting on 30 March 2020. The objectives of this kick-off meeting will be to inform WP Chairs on the approach retained and to ask them for their support to collect information on courses currently proposed by the Member Societies. The collection of the feedback from WP Chairs will be under the lead of the WP7.

Dr. Roman Bender reminded that the last meeting took place in December 2019 in Frankfurt and explained that due to the coronavirus crisis, the next meeting is cancelled and postponed at another date.

Nevertheless the activity is running well and he expects to receive new ideas from the Working Party Chairperson.

It has to be noted that the NACE is very active in this area and that it is in the interest of the EFC to move further without delay.

5-7 EFC Vice-President (AM)

The term of office of the current EFC President, Prof. Arjan Mol, will end this year and the current Vice-President, Dr. Jörg Vogelsang will succeed as EFC President starting from 1st January 2021.

Therefore, it was necessary to identify a new Vice-President for appointment by the GA in September 2020, who will start his or her mandate as from next year January 2021.

During the PACM which took place on 17 December in Frankfurt, the election of the new incoming Vice-President of EFC was discussed. After this discussion the PAC unanimously proposed Dr. Tomáš Prošek as candidate for this position to be fulfilled in the 2021-2022 period.

Dr. Tomáš Prošek has a vast experience with the operational and strategic activities of EFC from his various positions and activities for EFC, being:

- President of the Association of Czech and Slovak Corrosion Engineers (AKI), 2015–present, he is representing AKI in the EFC General Assembly;

- Member of the Board of Administrators in the period 2013-2019;
- Chairman of EFC Task Force Atmospheric corrosion, 2017–present;
- Chairman of EUROCORR 2017 and 20th International Corrosion Council in Prague;
- Member of the International Scientific Committee of EUROCORR 2018, 2019, 2020;
- EFC Coordinator of the successful 1st International Conference on Corrosion Protection and Application ICCPA organised in Chongqing China in October 2019.

His CV is provided in **Appendix 9**.

The BoA was invited to either propose alternative candidates for this position or to approve the nomination of Dr. Tomáš Prošek as Vice-President of EFC for 2021-2022 for election by the GA in the next meeting in September in Brussels.

The BoA Members approved the nomination of Dr. Tomáš Prošek as Vice-President of EFC for 2021-2022 with 14 votes in favour and he will be proposed for election by the GA at its next meeting scheduled in September in Brussels.

Dr. Tomáš Prošek thanked the BoA for its support and he expressed his appreciation for being given the chance to take this position.

5-8 Confirmation of Fouzia Hannour as Elected STAC Member (AM)

Due to the important role of Dr. Fouzia Hannour in the relations with Qatar, and the necessity for her to have a position in one of the official EFC bodies, Dr. Fouzia Hannour was elected as a STAC Member during the GA meeting that took place in Seville in September 2019. Even if this decision was taken in good faith, it was found that this procedure did not comply with the EFC rules for the election of STAC Members. The BoA were informed that the PACM, which took place on 17 December in Frankfurt, agreed that the EFC should stick to the decision voted by the General Assembly in September 2019 to elect Dr. Fouzia Hannour as a STAC Member.

5-9 EFC Awards

The STAC Chairman, Dr. Wolfram Fürbeth, announced the situation concerning the EFC Awards to be presented in 2020: the EFC Medal, The Cavallaro Medal and the EUROCORR Young Scientist Grant, see **Appendix 10**.

He informed the BoA that the juries of these awards, due to the current coronavirus crisis, have been managed by e-mail voting process.

He reported that the Paris Office received 4 very good nominations for the **EFC Medal 2020** which has been unanimously awarded to **Prof. Stuart Lyon**.

The Paris Office also received 5 very good nominations for the Cavallaro Medal which has been discerned to **Prof. Fabrizio Zucchi**.

4 nominations were received for the **EUROCORR Young Scientist Grant**. Following the MoU signed between EFC and CSCP in September 2018 in Kraków, the rules of the EUROCORR Young Scientist Grant have been modified and now a maximum of four Young Scientist Grants can be awarded. CSCP agreed to donate €1,500 per year for the grant so that either 4 grants of €1,500 or 3 grants of €2,000 can now be offered.

Based on a quality-based evaluation of the nominations received, only 2 recipients have been selected:

- **Safiya Al Abri**, University of Manchester, UK / Dr. Joao Tedim, University of Aveiro, Portugal - Organic-ceramic hybrid coatings for corrosion protection of aluminium;
- **Edoardo Basilico**, IFP Energies Nouvelles and INSA-Lyon, Solaize, France / Prof. Anne Neville, University of Leeds, UK - Identification of cementite enhanced cathodic activity and its impact on localized corrosion of carbon steel.

The EFC President, Prof. Dr. Arjan Mol, announced that 2 nominations have been received for the **Honorary Fellow Award**. The Jury discerned the award to **Dr. Philippe Dillmann**.

The BoA agreed that if the EUROCORR 2020 is cancelled due to the restrictions imposed related to the coronavirus crisis, the EFC will find a solution to organise the Awards ceremony by the best way or at the best place.

5-10 Administrative Procedures and Legal Obligations in Belgium (HI, MO)

BoA Members were reminded that a Royal Decree of 30 July 2018 on the operating procedures of the UBO Register entered into force in Belgium on 31 October 2018 following a European Directive whose main aim is to combat money laundering and the financing of terrorism.

Each Member State must now establish a register which will centralize adequate, accurate and current information on the beneficial owners of incorporated companies in Belgium, trusts, foundations and (international) non-profit associations, and legal entities similar to trusts. It is maintained by the SPF Finance, General Treasury Administration. The deadline for providing the information to the UBO register was first set by Belgian authorities to 31st of March 2019, but was postponed to 30 September 2019. The UBO is a new law in Belgium which force all societies to establish this register.

Further, following the appointments to the Board that took place during the BoA and GA meetings in September 2019 in Seville, the new composition of the Board must be published in the official Belgian journal ("Moniteur Belge") and information should be sent to the official Belgian database "Crossroads Bank for Enterprises" in order to update the name of administrators.

The Honorary Treasurer, Mrs. Julija Bugajeva, reported on progress of these administrative procedures, see **Appendix 11**.

New law governing how associations operate came into effect on 1 January 2020 and some changes to EFC Statutes and to EFC operations are needed.

Specifically, the Managing Officer and the Honorary Treasurer must be added in the Statutes as persons entrusted for daily management of the EFC.

Further, the annual accounts of Associations must now be approved by the GA not later than 6 months after the year-end. That is currently not the case for the EFC which approve the accounts on the occasion of its meeting in September, i.e. 9 months after the year-end on 31 December.

The modifications in the Statutes must be done at the latest on 31 December 2023.

Mrs. Julija Bugajeva also explained that the EFC should possibly need to comply with Belgium 'wealth' tax of 0.17% on assets over €25,000, for which the amount should be around €500. In that case, Mrs. Julija Bugajeva recommended to open savings account to separate operating funds from non-essential funds.

The Managing Officer, Dr. Hélène Illaire, also informed the BoA that the new law also requests the registration of all the BoA Members, not only the new ones, but also the resignation of those who are not re-elected.

The BoA considering that the no renewal of a mandate is not a resignation, an action was placed on the Managing Officer to check with a lawyer what should be the exact action to be done.

Item 6 Financial Report (JB)

The Honorary Treasurer, Mrs. Julija Bugajeva presented the Financial Report on the basis of the information given in Appendix 7 of the Working Papers, see **Appendix 12**.

6-1 *Draft Account for 2019*

The Honorary Treasurer, Mrs. Julija Bugajeva, presented the provisional accounts for the year 2019 and underlined that it was a good year for the EFC with the very good levy received for EUROCORN 2018 (€65,047) and the EFC-China 2019, 1st International Conference on Corrosion Protection and Application (ICCPA) Conference (€7,983). In addition, the development of the new EFC Website postponed until 2020 allowed to save €12,000. The year 2019 presents a surplus of €k36 when the budgeted was around €250.

The BoA approved the provisional accounts for 2019.

6-2 *Current Subscriptions Position*

The status of subscriptions paid by EFC Member Societies (year-to-date) was presented in Appendix 7 of the Working Papers.

6-3 *Budget for 2020*

A proposed budget for 2020 was provided by the Honorary Treasurer, Mrs. Julija Bugajeva, in Appendix 7 of the Working Papers.

However, with the coronavirus crisis, EUROCORN 2020 in Brussels could be cancelled in its physical format as discussed in Item 4-1.2, with significant repercussions on the EFC Budget of the year.

Indeed some expenses like travel costs of EFC ex-Officio Representatives, Presidential Dinner, Young-EFC event, could be saved.

However, the €20,000 announced by the DECHEMA for the development of the EFC Website will be charged in addition with €2,000 for the maintenance when the income of the EUROCORN of the year is yet unknown.

In accordance with the discussions during the webinar on the consequences of the COVID19 crisis, an updated version of the Finance Report was prepared by the EFC Honorary Treasurer and circulated by the Paris Office, see pages 1, 6 and 7 of **Appendix 13** on the basis of the explanation given below:

1. Preparations for a virtual version of this year's EUROCORN have started in good spirit. Besides of the content and logistics of a virtual conference, one of the pending actions is the development of the business plan. At this stage it is almost impossible to estimate the income that might be derived from virtual event. Financial planning for 2020 (and 2021) will be subject to updates from the virtual EUROCORN organisation for which the expenses/income are yet to be determined and will need to be reconsidered and re-approved on the fly: probably in the next BoA Meeting.

Furthermore, please note that what we are voting for at present is actually for the correct information provided by the Honorary Treasurer of the current foreseen budget for 2020 during the 31 March virtual BoA meeting. The actual approval of the budget 2020 was done in 2019 at the September BoA and GA; no extra expenditure is proposed which needs approval, just the loss of income and reduction of some expenditure items were presented. So, the budget 2020

presented during the BoA meeting could be considered a worst case scenario with the information available at that time.

2. An EFC Digital System, including new EFC website is expected to cost approx. k€20 and the running cost will be about 10% of the total price, i.e. about k€2 per year. We agree that the rest of the strategic actions budget (approx. k€23) can be allocated to training and course development activities. Related actions on developing actions for training and courses are still under discussion at present.

Following an e-mail voting process, the BoA approved the proposed budget for 2020.

6-4 Adoption of Financial Report

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

Item 7 EFC Activities

7-1 Report of the Scientific Secretary (RB)

The BoA approved the Scientific Secretary Report presented by Dr. Roman Bender in Appendix 8 of the Working Papers and covering activities since the last September 2019 BoA meeting.

7-2 Report of the Managing Officer (HI)

The BoA approved the report of the Managing Officer, presented by Dr. Hélène Illaire, in Appendix 9 of the Working Papers and, covering activities since the last September 2019 BoA meeting.

7-3 Report on Activities of Young EFC (YGG)

The BoA approved the report of Dr. Yaiza Gonzalez-Garcia on behalf of the Young EFC network presented in Appendix 10 of the Working Papers and covering activities last September 2019 BoA meeting.

The BoA were informed that from September 2019, Dr. Marta Mohedano took the lead of the YEFC.

7-4 Relations with EFC Member Societies (HI, AM)

As agreed in the Webinar Agenda, this item is postponed to another BoA meeting.

7-5 EFC Publications

7-5.1 EFC Book Series (WF, RB)

As agreed in the Webinar Agenda, this item is postponed to another BoA meeting.

7-5.2 EFC Newsletter (HI, DF, DM)

As agreed in the Webinar Agenda, this item is postponed to another BoA meeting.

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

As agreed in the Webinar Agenda, this item is postponed to another BoA meeting.

7-6 Last News from EFC Website (RB)

As agreed in the Webinar Agenda, this item is postponed to another BoA meeting.

However, the **new EFC website** being now **online**, the BoA members are informed below on the new procedure for the single sign-on registration/login, see also **Appendix 14**.

The new EFC website (<https://efcweb.org>) includes a special service for EFC members, especially for the members of EFC committees and Working Parties (WPs) whose WP has a Members' Area: A personalised single sign-on login to the Members' Area(s) they are allowed to visit.

The login function via DECHEMA's Community-Tool is accessible through the general login at the top of the EFC website.

Alternatively, Working Party members may enter the login function when clicking on the tab "Members Area" of the respective WP website.

Option 1: You are already registered with the DECHEMA Community-Tool (e.g. through your participation in EUROCORN as an author, or a DECHEMA event).

- Click on "Member Login" at the top of the EFC website or on the tab "Members Area" of the WP website (if available) to enter the login page.
- Fill in your email address (username) and password used for the Community-Tool registration. If you forgot your password, you may re-set it.
- After having successfully logged in, you will find your registered address(es), which you may check and correct, if necessary, and blue boxes showing the Members' Area(s) you are allowed to visit.
- NOTE: If your email has changed since your registration with the Community-Tool, please use the previous email address (username) to log in. You can update your email address (username) on the entry page of the Members' Area via a separate link.

Option 2: You are not registered with the DECHEMA Community-Tool

- Go to <https://efcweb.org/Register.html> or use the registration link: "If you don't have an account, please register here" (on the login page for the Members' Area).
- Complete the registration form and click "submit".
- You will receive an email, which confirms the submission of the registration and the subsequent steps to activate your account.
- As soon as your membership has been verified and your account for the respective Members' Area(s) has been activated by the EFC Frankfurt office, you will receive a further confirmation email.
- Click again on 'Members Login' at the top of the EFC website (or on the tab "Members' Area" of the respective WP website) and log in, using your email (username) and password you created when registering.
- Click on the blue box(es) showing the Members' Area(s) you are allowed to visit.

Item 8 **EUROCORR 2023 - Bids Presentation and Selection of the Host**

At the deadline of 15 January 2020, three bids for EUROCORR 2023 have been received by the Frankfurt Office from Austria (Salzburg), France (Paris) and Norway (Stavanger), see respective Appendices 11, 12 and 13 in the Working Papers.

See also item 4-1.2 *EUROCORR 2020, Brussels (Belgium) Consequences of coronavirus on the EUROCORR2020 organization and EFC*: The EUROCORR 2023 bidders will be asked if they can renew their bid for 2024, and in that case, no call for bid will be sent out for 2024 or, if only one or two bidders remain, it can be considered that those will at least be invited for oral presentation of an updated EUROCORR 2024 bid. The exact procedure can be discussed at the upcoming BoA.

Item 9 **International Activities**

9-1 NACE International: Task Force on EFC Strategy (GH)

During the EFC-NACE meeting in September 2018, NACE informed that they will open an office in Europe.

During the PACM Meeting which took place in London on 26 November 2018, Dr. Gareth Hinds informed that NACE is contacting targeted EFC Member Societies in Europe regarding the Global Partnership Agreement they propose worldwide.

He expressed that the EFC should need a common strategy and policy for its members regarding NACE actions.

Dr. Gareth Hinds reported on progress on EFC Strategy regarding NACE, see **Appendix 15**.

9-2 Activities in Qatar (FH, HI)

Dr. Fouzia Hannour reported that following the end of the Memorandum of Understanding (MoU) previously signed with the Qatar Foundation, a new MoU was recently signed between the Qatar Free Zone (QFZ) and the EFC.

With this MoU, the EFC will provide access to the EFC Corrosion Community to the Qatar based companies through the Working Parties, EUROCORR and other EFC Events.

With her participation at the STAC activities, Dr. Fouzia Hannour will give the opportunity to Qatar based companies to implement activities through the Working Parties.

Due to the possible cancellation of EUROCORR 2020 in Brussels in its physical format, it was agreed that the discussions on the participation of the Qatar branch at this event are postponed until after the decision is taken.

9-3 Activities in Russia (DF)

As agreed in the Webinar Agenda, this item is postponed to another BoA meeting.

9-4 Activities in China (TP)

Dr. Tomáš Prošek reported progress on collaboration with in China, see **Appendix 16**.

He underlined the EFC-China 2019, 1st International Conference on Corrosion Protection and Application (ICCPA) Conference, which took place in Chongqing on 9–12 October 2019 was a great success, with around 400 participants. The Chinese partners would be interested to organise this event regularly, i.e. every 2 years, and the next edition could take place in May 2021. Close agreement with the official EFC related Society CSCP should be foreseen

and discussed. Dr. Tomáš Prošek will discuss as such with Prof Dawei Zhang (International Liaison Officer of CSCP).

The proposed sessions are listed below:

- Corrosion in oil & gas
- Corrosion in nuclear power generation
- Marine corrosion
- Corrosion control in aerospace
- Industrial atmospheric corrosion
- Thermal spraying technology for corrosion protection

They should be co-chaired by the corresponding Working Parties Chairmen.

Further, a selection of EFC experts would be invited.

On the request of Prof Damien Féron, interested with the proceedings of the 2019 edition, Dr. Tomáš Prošek will investigate how to provide them to the EFC.

9-5 WCO (World Corrosion Organization) (WM)

As agreed in the Webinar Agenda, this item is postponed to another BoA meeting.

9-6 ICC (International Corrosion Council) (AM)

As agreed in the Webinar Agenda, this item is postponed to another BoA meeting.

9-7 Other International Activities

As agreed in the Webinar Agenda, other international activities, if any, will be presented at another BoA meeting.

Item 10 EFC Events and Calendar of Events

As agreed in the Webinar Agenda, this item is postponed to another BoA meeting.

Item 11 Any other Business

None

Item 12 Date and Place of next BoA

The next BoA meeting will be held on 24 and 25 June 2020, at a time and place to be announced later.

A P P E N D I C E S

EUROCORR 2020 (Brussels) - Belgium - Current Arrangements

CONSEQUENCES OF CORONAVIRUS ON THE ORGANIZATION OF EUROCORR2020

OLIVIER M. – 31th of March

EUROCORR 2020

Leuven, 27/03/2020:

This presentation is the common statement of
the LOC and the PCO.



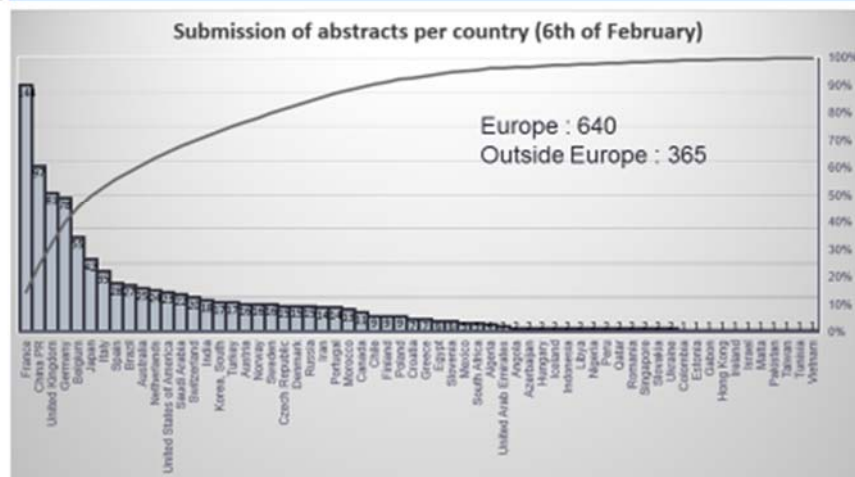
EUROCORR 2020 (Brussels) - Belgium - Current Arrangements (Continued)

EUROCORR Arrangements 12th of March 2020

- 1022 submitted abstracts (877 oral presentations)
- Deadline for oral presentation submission: 29th of January 2020
- Deadline for the poster submission: 25th of March - no abstract submitted since the 12th of March
- Based on the oral submissions (29th of January deadline), a program with 15th parallel sessions was scheduled



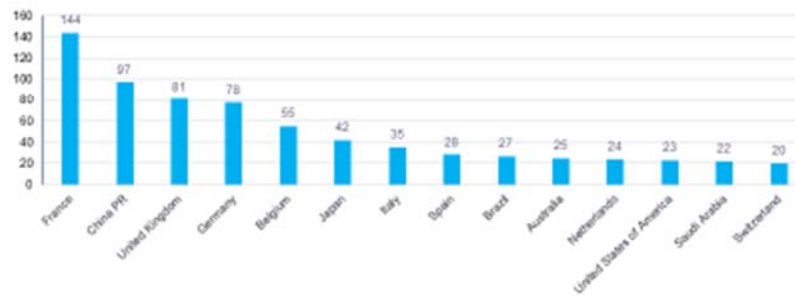
EUROCORR Arrangements 12th of March 2020



EUROCORR 2020 (Brussels) - Belgium - Current Arrangements (Continued)

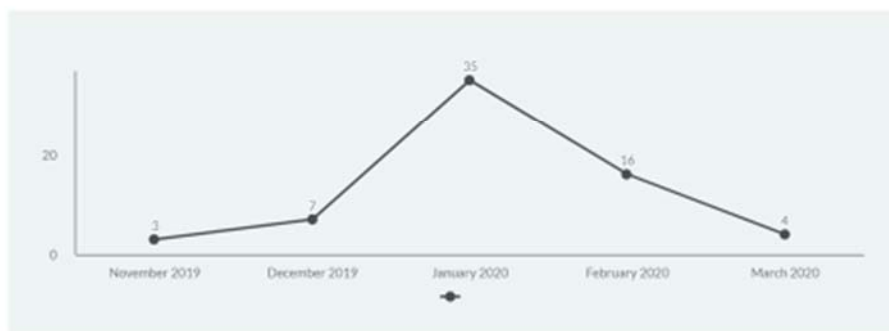
EUROCORR Arrangements 12th of March 2020

Countries with more than 20 submitted abstracts



EUROCORR Arrangements 12th of March 2020

Registration participants: overview



EUROCORR 2020 (Brussels) - Belgium - Current Arrangements (Continued)

EUROCORR Arrangements 12th of March 2020

- Exhibitors and sponsors : 27 exhibitors, 3 bronze sponsors and 1 silver sponsor
- More than 7 potential exhibitors have shown their interest between the 1st of and the 10th of March but they didn't confirm yet.
- Based on the loyalty programme, no invoice before the 1st of May in order to respect the priority rules and the reduced fee for the new affiliated members.
- Most sponsors and exhibitors will cancel their participation due to the corona crisis and budget restrictions.



EUROCORR Arrangements 12th of March 2020

- E-poster application is finalized (for mobile & PC devices). A test was organized on the 17th of January at VUB with all the expected e-chair persons and PCO
- Rules for the oral presentation prizes have been defined (Y-parts)
- The arrangements for the social events were taken (Gala dinner, poster and exhibition reception)
- Three newsletters have been sent



EUROCORR 2020 (Brussels) - Belgium - Current Arrangements (Continued)

EUROCORR Arrangements

10th of March 2020

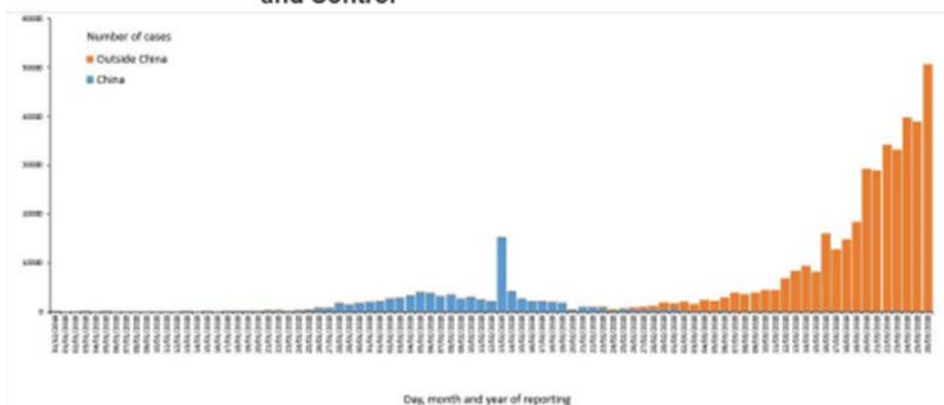
- The program of the doctoral school was defined and is online since two months
- The website is regularly updated
- Promotion of the congress at selected events took place
- Some speakers were invited for different specific sessions (coatings, automotive, aerospace, cathodic protection, mbees, ...)



Coronavirus situation

(26th of March)

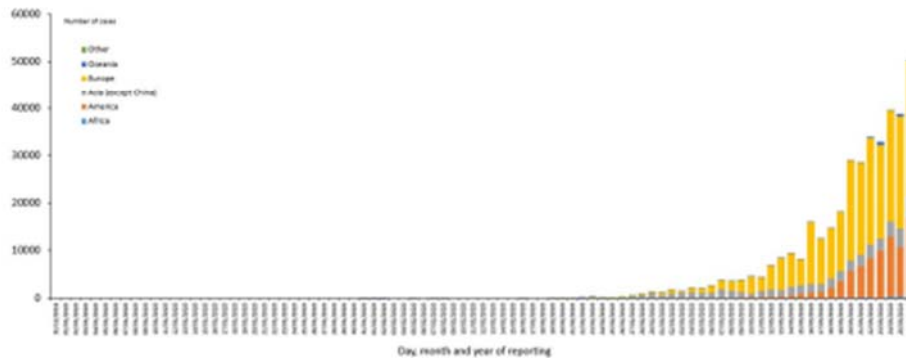
European Centre for Disease Prevention
and Control



EUROCORR 2020 (Brussels) - Belgium - Current Arrangements (Continued)

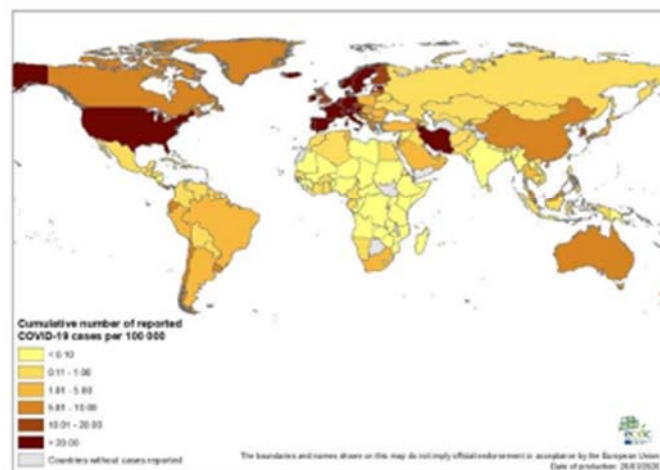
Coronavirus situation (26th of March)

European Centre for Disease Prevention
and Control



EFC
EUROPEAN CENTRE FOR DISEASE PREVENTION AND CONTROL

Coronavirus situation (26th of March)



EFC
EUROPEAN CENTRE FOR DISEASE PREVENTION AND CONTROL

EUROCORR 2020 (Brussels) - Belgium - Current Arrangements (Continued)

Coronavirus situation

Consequences

- ❑ Lock down in more than 35 countries
- ❑ Closure of the frontiers
- ❑ Closure of universities (till the end of June in Belgium)
- ❑ Economic crisis
- ❑ Cancellation of Olympic Games
- ❑ Worldwide sanitary evolution (The end of the first wave will depend on the country and the location - risk of the second wave)
- ❑ The heart of Europe will be unpopular till the end of 2020.



Coronavirus

EUROCORR 2020 consequences

- ❑ Budget presented at the bid: a minimum of 750 paying participants with maximum 10 parallel sessions is required to be break even.
- ❑ How many people will be authorized by their institution or by their government to attend the congress: Italian, Spanish, Brazilian, Australian, Chinese people???
- ❑ How many participants will register before the end of June???
- ❑ What about the travel restrictions and air traffic?
- ❑ The program needs to be finalized before the end of June and all the arrangements needs confirmation



EUROCORR 2020 (Brussels) - Belgium - Current Arrangements (Continued)

Coronavirus – Scenario 1 EUROCORR 2020 consequences

- ❑ **EUROCORR is maintained at the same place and the same location (6-10 September 2020)**
- ❑ We need to respect the Governmental restrictions related to the organization of large events (<https://www.vrt.be/vrtnws/nl/2020/03/25/viroloog-marc-van-ranst-kunnen-pas-voorspelling-doen-over-teru/>)
- ❑ The program needs to be adapted because of several plenary and invited speakers cancelled already.
- ❑ A mail must be sent by EUROCORR secretariat to all the presenters to know if they are willing and/or authorized to attend the congress (meaning a registration before the end of June) – reply required for the 20th of April



Coronavirus – Scenario 1 EUROCORR 2020 consequences

- ❑ **EUROCORR is maintained at the same place and the same location (6-10 September 2020)**
- ❑ If the number of maintained contributions is lower than 500, the congress must be postponed or cancelled
- ❑ If the number is higher than 500, the program must be revised considering the updated submission program
- ❑ Max: 10 parallel sessions and perhaps an adaptation of the catering
- ❑ Probably no sponsors and no exhibitors
- ❑ Obligation to reduce costs relating to low participation and less support by companies – basic catering, social events which are included in the price of the registration fee cancelled, basic technical equipment etc.
- ❑ The LOC will not allow a financial disaster.



EUROCORR 2020 (Brussels) - Belgium - Current Arrangements (Continued)

Coronavirus – Scenario 2 EUROCORR 2020 consequences

- ❑ **EUROCORR Webinar (6-10 September 2020)**
- ❑ Totally new concept, new approach of the participants
- ❑ Lack of time for development and testing
- ❑ All technical problems needs to be tackled before the congress in collaboration with all speakers and chairs.
- ❑ Purchase of licences for the programme for online meetings – software payment
- ❑ Additional costs relating to development of the new system
- ❑ The EUROCORR congress is a major event. The success is also determined by personal conversations and contacts.
- ❑ What will be the business model to earn income??



Coronavirus – Scenario 3 EUROCORR 2020 consequences

- ❑ **EUROCORR is postponed for several months (before the end 2020)**
- ❑ To check the Governmental restrictions related to the organization of large events before the end of the year
- ❑ This event will be in competition with other postponed events already planned (SMT34 in Poitiers in October, Prime 2020 in Hawai in October, ICC in December, NACE/CORROSION).
- ❑ November and December are not attractive in Europe and many academia have many lessons. The economy will be the priority for many industries.
- ❑ Probably no sponsors and exhibitors
- ❑ Difficult to have an idea about the coronavirus progression. What will be the sanitary situation worldwide?
- ❑ No certainties!
- ❑ Limited availability of SQUARE



EUROCORR 2020 (Brussels) - Belgium - Current Arrangements (Continued)

Coronavirus – Scenario 3 EUROCORR 2020 consequences

- ❑ **EUROCORR is postponed for several months (before the end of 2020). If this solution is selected:**
 - ❑ The previous abstract submission could be (re)used
 - ❑ A mail needs to be sent by EUROCORR secretariat to all the presenters to know if they are still willing and/or authorized to attend the congress (meaning a registration before the end of September) – reply required for the 10th of May.
 - ❑ If the number of maintained contributions is lower than 500, the congress must be postponed or cancelled
 - ❑ If the number is higher than 500, the program must be revised considering the updated submission program
 - ❑ Max: 10 parallel sessions and perhaps an adaptation of the catering
 - ❑ Possibility of maintaining arranged obligations



Coronavirus – Scenario 4 EUROCORR 2020 consequences

- ❑ **EUROCORR Brussels is postponed to 2021**
- ❑ Issue : EUROCORR is an annual event
- ❑ Arrangements/contracts for Budapest and Berlin are already signed with LOC/EFC/PCO/Convention Centre
- ❑ The abstract submission should be redone anyway (starting point)
- ❑ Some arrangements could be postponed and reused with suppliers
- ❑ No availability at SQUARE - the second half of the year 2021 is no longer available



EUROCORR 2020 (Brussels) - Belgium - Current Arrangements (Continued)

Coronavirus – Scenario 5 EUROCORR 2020 consequences

- ❑ **EUROCORR Brussels is postponed to 2023**
- ❑ Due to the circumstances, Brussels could be selected by the BOA for the 2023 edition
- ❑ The partners, the location and the PCO will be the same
- ❑ The abstract submission will be redone
- ❑ Some arrangements could be postponed and reused
- ❑ The complementary team has acquired experience and proved the attractiveness of its 2020 proposal (high number of sponsors/exhibitors/submitted abstracts before the coronavirus)



Coronavirus – Scenario 5 EUROCORR 2020 consequences

- ❑ **EUROCORR Brussels is postponed to 2023**
- ❑ Availability of SQUARE
- ❑ Possibility of maintaining arranged obligations. Negotiations with suppliers about the cancellation conditions.
- ❑ Organization platform retained – use of registration forms, obligations agreed with suppliers



EUROCORR 2020 (Brussels) - Belgium - Current Arrangements (Continued)

Coronavirus – Scenario 6

EUROCORR 2020 consequences

EUROCORR 2020 in Brussels will be cancelled

- ❑ Big economic loss for the Belgian team because nothing could be reused
- ❑ Suppliers will apply cancellation conditions
- ❑ Final decision should be taken between the middle and the end of April 2020
- ❑ Rescheduling the event is the safest solution and allows the LOC and PCO to minimise the financial loss.



EUROCORR 2020 consequences

The LOC and PCO are available to answer all questions of the BOA.

We hope we can count on your comprehension in this extremely difficult situation.

Many thanks for your support and confidence.

EUROCORR 2021 - Budapest (Hungary) - Report on Preliminary Arrangements

Arrangements, Status

- Agreement on Hosting and Organization of EUROCORR 2021 in Budapest (Hungary) is **in progress**. Hunkor and Diamond Congress (DC) will send back **soon** the modified version
- Venue of the Conference is extended with more rooms, the **total capacity** is around **1100** with **13 rooms + 1 file upload room + 1 plenary room**.
- **Sponsor kit** and **leaflets** are **ready** to call for **sponsors and exhibitors** (Some leaflets were sent to Dechema as well).



Questions

- Is there any plan B in case of cancellation of EUROCORR 2020 in Brussels, please? (E.g.: virtual conference or postpone)
- For the worst scenario (i.e. postponement or cancellation of EUROCORR 2020) HOW AND WHEN could/will the EFC HANDLE/MANAGE/ADVICE the following event i.e. EUROCORR 2021 in this new vis major situation, please?

EFC Membership Applications to join - Report



ITEM 5-1 APPLICATIONS FOR EFC MEMBERSHIP

Frankfurt office

Applications for EFC Membership

Applications for membership approved since October 2019:

- Society Membership
 - Vereniging Industrieel Oppervlaktebehandelend Nederland (Association ION), Nieuwegein, The Netherlands (*approved Dec. 2019*)
- Affiliate Membership (companies)
 - OLI Systems, Inc., Cedar Knolls, NJ, USA (*approved Dec. 2019*)
 - Trenton Europe, Paris, France (*approved March 2020*)
 - Duvine Ltd., Haverhill, Suffolk, United Kingdom (*approved March 2020*)

Application for Affiliate Membership to be decided:

- LBBC Baskerville, United Kingdom



Association ION: Approval EFC Membership as EFC Member

DEHEMA e.V. • Postfach 150104 • 60061 Frankfurt am Main

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Nederland (Association ION)
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President
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Ihre Nachricht vom
Your letter of

Ihr Zeichen
Your Reference

Unser Zeichen
Our Reference

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E-Mail
E-mail

Datum
Date

EFC/MM/IHO

I. Honndorf

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ines.honndorf@dechema.de

10.12.2019

European Membership of the European Federation of Corrosion

Der Mr. van Thiel,

We are pleased to inform you that, upon the recommendation of the Board of Administrators, the General Assembly of the European Federation of Corrosion has formally approved your application and welcomes the **Vereniging Industrieel Oppervlaktebehandelend Nederland** (Association ION) as an European EFC Member Society.

Enclosed please find the currently applicable EFC Statutes and Bye-Laws and the EFC Newsletter 2019. In order to access the most up-to-date information on our Federation's activities, you are kindly invited to visit the EFC website at www.efcweb.org. The EFC Member Societies and Affiliate Members are listed under "Who we are".

Under the "Members' area" section you will find the restricted web page for EFC Member Societies which contains the working papers and minutes of past General Assembly meetings. To log in and access this restricted area click on "Member Societies' area" and type the following:

username: *efc-ms*

password: *member*

As a European Member Society of the Federation you also have access to the electronic proceedings of past EUROCORR conferences which can be found in the respective restricted EFC web pages. The log-in to this area is: http://eurocorr.org/proceedings_search-username-eurocorrproc-password-EFC2010-doauth-login. Please note that this restricted area should be accessible only to you and to the individual members of your society. So we kindly ask you to place this link in the restricted area for your society's individual members.

As you are no doubt aware, EFC collects an annual membership contribution. You will receive an invoice for your EFC membership dues from the EFC UK office in London directly which is located at the Institute of Materials, Minerals and Mining – IOM³.

As an EFC Member Society you are entitled to appoint delegates to any of the EFC Working Parties of corrosion specialization. If you wish to appoint delegates, please complete the attached nomination form and return it to the EFC Frankfurt office (ines.honndorf@dechema.de). The office will then distribute it to the appropriate Working Party Chair(s) for inclusion of the appointed delegates in the membership lists of the Working Party(ies).

Association ION: Approval EFC Membership as EFC Member

- 2 -

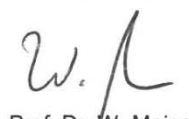
Our colleagues at the Paris office of the Federation's General Secretariat will invite you to the next meeting of the EFC General Assembly which is scheduled to take place in Brussels, Belgium, in September 2020 in conjunction with EUROCORR 2020.

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.

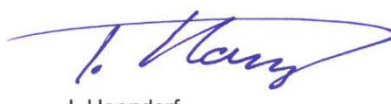
We warmly welcome you as a member of our Federation and look forward to working together with you for a mutually beneficial and fruitful cooperation.

Yours sincerely,

European Federation of Corrosion
Frankfurt office of the General Secretariat



Prof. Dr. W. Meier



I. 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 CEFRACOR, 28 rue Saint-Dominique, 75007 Paris, France
Registered Office: European Federation of Corrosion, Sint Annadreef 68B, 1020 Brussels, Belgium

OLI Systems: Approval EFC Membership as Affiliate Member



DECHEMA e.V. • Postfach 150104 • 60061 Frankfurt am Main

OLI Systems, Inc.
240 Cedar Knolls Rd, Suite #301,
Cedar Knolls, NJ, 07927 USA

c/o Dr. Samir Ujam
45 Ferncroft Avenue
Ruislip, HA49JE
United Kingdom

Ihre Nachricht vom
Your letter of

Ihr Zeichen
Your Reference

Unser Zeichen
Our Reference

EFC/WM/IHO

Bearbeiter
Contact

I. Honndorf

Telefon +49(0)69 7564
Phone

-143/-209

E-Mail
E-mail

ines.honndorf@dechema.de

Datum
Date

10.12.2019

Affiliate Membership of the European Federation of Corrosion

Dear Dr. Ujam

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 OLI Systems, Inc. , USA, as an Affiliate Member of the EFC.

Enclosed please find the currently applicable EFC Statutes and Bye-Laws and the EFC Newsletter 2019.

You are kindly invited to visit the EFC website at www.efcweb.org. The EFC Member Societies and Affiliate Members are listed under "Who we are". Furthermore, we kindly invite you to send your company's logo to the EFC Frankfurt office (ines.honndorf@dechema.de) for inclusion on the Affiliate Members' web page.

As an Affiliate Member of the Federation you have access to the restricted EFC web page which contains the electronic proceedings of past EUROCORN conferences. The log-in 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 company'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.

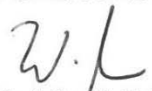
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If you have any questions please do not hesitate to contact one of the offices of the General Secretariat in London, Paris and Frankfurt. We shall be pleased to assist you.

We look forward to a fruitful cooperation and remain,

Yours sincerely,

European Federation of Corrosion
Frankfurt office of the General Secretariat


Prof. Dr. W. Meier


I. Honndorf

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Frankfurt Office c/o DECHEMA e.V., Theodor-Heuss-Allee 25, 60486 Frankfurt am Main, Germany
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Paris Office c/o CEFRACOR, 28 rue Saint-Dominique, 75007 Paris, France
Registered Office: European Federation of Corrosion, Avenue des Arts 56, 4C, 1000 Brussels, Belgium

TRENTON: Approval EFC Membership as Affiliate Member

DECHEMA e.V. • Postfach 150104 • 60061 Frankfurt am Main

Trenton Europe
Mr. Leslie Lemons
8, Rue d'Athènes
75008 Paris
France

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/WM/IHO

I. Honndorf

-143/-209

ines.honndorf@dechema.de

23.03.2020

Affiliate Membership of the European Federation of Corrosion

Dear Mr. Lemons

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 Trenton Europe, France, as an Affiliate Member of the EFC.

Enclosed please find the currently applicable EFC Statutes and Bye-Laws and the EFC Newsletter 2019.

You are kindly invited to visit the EFC website at www.efcweb.org. The EFC Member Societies and Affiliate Members are listed under "Who we are". Furthermore, we kindly invite you to send your company's logo to the EFC Frankfurt office (ines.honndorf@dechema.de) for inclusion on the Affiliate Members' web page.

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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 company's employees.

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We look forward to a fruitful cooperation and remain,

Yours sincerely,

European Federation of Corrosion
Frankfurt office of the General Secretariat

Prof. Dr. W. Meier

I. Honndorf

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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

Duvine Ltd: Approval EFC Membership as Affiliate Member



DECHEMA e.V. • Postfach 150104 • 60061 Frankfurt am Main

Duvine Ltd.
Mr. Simon Hird
Unit a8, Sturmer Road
Haverhill, Suffolk, CB9 7UU
United Kingdom

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/WM/IHO

I. Honndorf

-143/-209

ines.honndorf@dechema.de

23.03.2020

Affiliate Membership of the European Federation of Corrosion

Dear Mr. Hird

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 Duvine Ltd., United Kingdom, as an Affiliate Member of the EFC.

Enclosed please find the currently applicable EFC Statutes and Bye-Laws and the EFC Newsletter 2019.

You are kindly invited to visit the EFC website at www.efcweb.org. The EFC Member Societies and Affiliate Members are listed under "Who we are". Furthermore, we kindly invite you to send your company's logo to the EFC Frankfurt office (ines.honndorf@dechema.de) for inclusion on the Affiliate Members' web page.

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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

Prof. Dr. W. Meier

I. Honndorf

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Paris Office c/o CEFRACOR, 28 rue Saint-Dominique, 75007 Paris, France
Registered Office: European Federation of Corrosion, Avenue des Arts 56, 4C, 1000 Brussels, Belgium

LBBC BASKERVILLE: Approval EFC Membership as Affiliate Member

DECHEMA e.V. • Postfach 150104 • 60061 Frankfurt am Main

LBBC BASKERVILLE
Dr. Danny Burkle
Beechwood Street
Stanningley
Leeds, LS28 6PT
United Kingdom

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/MM/IHO

I. Honndorf

-143/-209

ines.honndorf@dechema.de

24.04.2020

Affiliate Membership of the European Federation of Corrosion

Dear Dr. Burkle

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 LBBC BASKERVILLE, United Kingdom, as an Affiliate Member of the EFC.

Enclosed please find the currently applicable EFC Statutes and Bye-Laws and the EFC Newsletter 2019.

You are kindly invited to visit the EFC website at www.efcweb.org. The EFC Member Societies and Affiliate Members are listed under "Who we are". Furthermore, we kindly invite you to send your company's logo to the EFC Frankfurt office (ines.honndorf@dechema.de) for inclusion on the Affiliate Members' web page.

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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

 A handwritten signature in blue ink, appearing to read 'W. Meier'.

Prof. Dr. W. Meier

 A handwritten signature in blue ink, appearing to read 'I. Honndorf'.

I. 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 CEFRACOR, 28 rue Saint-Dominique, 75007 Paris, France
Registered Office: European Federation of Corrosion, Avenue des Arts 56, 4C, 1000 Brussels, Belgium

Dr. Tomáš Prošek CV

CURRICULUM VITAE

Tomáš PROŠEK

Born August 5th, 1973 in Jilemnice, Czech Republic

Affiliation: Technopark Kralupy VŠCHT Praha

Nám. G. Karse 7/2, 278 01 Kralupy nad Vltavou, Czech Republic

Phone: +420 723 242 413

E-mail: prosekt@vscht.cz

ORCID: 0000-0001-8840-1869

Scopus ID: 8531829700

Researcher-ID: I-2172-2019

EDUCATION

1996–2001: Ph.D. study, University of Chemistry and Technology (UCT) Prague, Czech Republic, Department of Metals and Corrosion Engineering; thesis *Influence of heat transfer on localized corrosion of stainless steel*

1991–1996: M.Sc. study, Department of Metals and Corrosion Engineering, UCT Prague; thesis *Conversion of ammonium alunite to ammonium sulphate*

EXPERIENCE

2016–pres.: UCT Prague; *Head of Department of Metallic Construction Materials at Technopark Kralupy*

Responsible for a corrosion testing laboratory; Lecturer in M.Sc. study programme; Leading Ph.D. students; Research in field of atmospheric corrosion (project acquisition and coordination); Consultancy services

2007–2015: Institut de la Corrosion / French Corrosion Institute, Brest, France; *Research & Development Leader: Building and Infrastructure*

Team leader; Responsibility for project acquisition and execution in field of infrastructure, construction, and building industry with main focus on coil-coated materials and stainless steels; Acquisition and coordination of European projects (6th FP, 7th FP, RFCS); Secretary of Member Research Consortium *Corrosion protection of coil-coated materials* (grouping of 15 steel makers and suppliers)

2004–2007: Institut de la Corrosion / French Corrosion Institute, Brest, France; *Senior Researcher and Project Leader*

Corrosion protection of coil-coated materials; Development of novel zinc-based protective coatings; Corrosion monitoring in the atmosphere, development of corrosion sensors; Accelerated corrosion testing and testing under natural weathering conditions; Irregular forms of corrosion of stainless steel in the atmosphere

2003–2004: UCT Prague; *Lecturer at Department of Metals and Corrosion Engineering*

Corrosion and corrosion engineering with a focus on atmospheric corrosion and protection with organic coatings

2001–2003: Swedish Corrosion Institute (RISE), Stockholm, Sweden; *Guest Researcher*

Chromate inhibiting mechanism under conditions of atmospheric corrosion; Study of mobility of inhibitors in the system coil-coated coating / bare metal

1999–2001: UCT Prague; *Research Fellow at Department of Metals and Corrosion Engineering*

Participation in a scientific and industrial projects

Dr. Tomáš Prošek CV (Continued)

Publication activities

- 52 Scopus-listed peer-reviewed papers with 981 citations (h-index: 17 according to Scopus)
- 146 conference and other journal papers
- 1 patent

Recent key projects

- Methodology of corrosivity classification of indoor environments for lead collection objects, NAKI – Czech Ministry of Culture, DG18P02OVV050, 03/2018–12/2022: *Investigator*.
- Role of microstructure in hydrogen assisted corrosion degradation of high strength steels, GAČR, 17-22586S, 01/2017–12/2019: *Coordinator*
- Improving steel product durability through alloy coating microstructure, MICROCORR, RFSR-CT-2015-00011, Research Fund for Coal and Steel, 09/2015–12/2015: *Coordinator*
- Duplex stainless steel in storage tanks, DUPLEXTANK, RFS-PR-08038, Research Fund for Coal and Steel, 09/2009–12/2012: *Coordinator*
- Protection of cultural heritage by real-time corrosion monitoring, MUSECORR, Grant agreement No. 226539, Seventh Framework Programme, Collaborative Project, Theme 6: Environment, 06/2009–07/2012: *Deputy coordinator*
- Outdoor performance of Zn-Mg(-Al) coatings for building applications as a function of corrosivity, MG COATINGS, Institut de la Corrosion, industry funding, 01/2006–12/2015: *Coordinator*
- New zinc-based automotive steel protection technologies, Research Programme of International Zinc Association (IZA) ZCO-45-6, 06/2011–12/2015: *Key investigator*

Other activities

- President of the *Association of Czech and Slovak Corrosion Engineers* (AKI), 2015–present
- Member of the *European Federation of Corrosion* (EFC) Board of Administrators (BoA), 2013–2019
- Chairman of EFC Task Force *Atmospheric corrosion*, 2017–present
- Member of the Editorial Board of the journal *Corrosion Protection* of the Polish Association of Chemical Engineers, 2017–present, and *Surface Technology* published by Southwest Technology and Engineering Research Institute, Chongqing, China, 2019–present
- Reviewer of *Corrosion Science*, *Progress in Organic Coatings*, *Journal of the Electrochemical Society* and other journals
- Grant proposal reviewer of *Knowledge Foundation / KK-stiftelsen*, Sweden and *TACR*, Czech Republic
- Scientific collaborator of *Polytechnical faculty of Mons*, Belgium / *Collaborateur scientifique de la Faculté Polytechnique de Mons*, since the academic year 2012/13
- Member of Ph.D. defence juries at the *Royal Institute of Technology (KTH)*, Sweden; *Pierre and Marie Curie University*, France and *University of Mons*, Belgium
- Member of the *Electrochemical Society*, 2002–present; *NACE*, 2007–present
- Organisation of conferences *Coil coated materials*, Paris, 2005, 2008, 2012
- President of conferences *Eurocorr 2017* and 20th *International Corrosion Council*
- Member of scientific committee of conferences *Eurocorr 2018*, 2019 and 2020
- Editor-in-chief of *Koroze and ochrana materiálu*, 2011–2016
- Expert witness to the Korean Patent Court, 2018

Honours

- Prize of the Polish Corrosion Society, 2018.
- Edward C. Greco Award of the International Corrosion Council for leadership in organization and conduct of the 20th International Corrosion Congress, 2017
- Kurt Schwabe Prize for year 2006 awarded by European Federation of Corrosion (EFC) to young scientists in recognition of the scientific and technical contribution to the field of corrosion
- The Czech Business Council for Sustainable Development Award and Award of EnviOptimum Foundation for 1996 (Conversion of ammonium aluminium sulphate to aluminium sulphate)

EFC Awards 2020 Recipients

EFC Medal 2020

- Prof. Stuart Lyon,
University of Manchester,
United Kingdom



Cavallaro Medal 2020

- Prof. Fabrizio Zucchi,
University of Ferrara,
Italy



EFC Awards 2020 Recipients (Continued)EUROCORR Young Scientist
Grants 2020

Applicant	Co-applicant	Topic
Safiya Al Abri, University of Manchester, UK	Dr. Joao Tedim, University of Aveiro, Portugal	Organic-ceramic hybrid coatings for corrosion protection of aluminium
Edoardo Basilico, IFP Energies nouvelles and INSA-Lyon, Solaize, France	Prof. Anne Neville, University of Leeds, UK	Identification of cementite enhanced cathodic activity and its impact on localized corrosion of carbon steel



EFC Honorary Fellow Award 2020

- Prof. Philippe Dillmann,
CNRS Centre de Saclay,
Gif-sur-Yvette, France



Administrative Procedures and Legal Obligations in Belgium

OVERVIEW

- New law governing how associations operate came into effect on 1 January 2020
- Some changes to EFC Statutes are needed
- Some changes to EFC operations are needed



STATUTES

- New Companies and Associations Code effective 1 January 2020
- Changes to Statutes must be submitted by 31 December 2023
 - ▣ Small changes to terminology used in Statutes
 - ▣ Specify persons entrusted with daily management of Association
 - ▣ Good opportunity to make other changes to Statutes

Administrative Procedures and Legal Obligations in Belgium (Continued)

APPROVAL OF ACCOUNTS

- Annual accounts now must be approved by GA no later than 6 months after the year-end
- Current situation:
 - ▣ Year-end 31 December
 - ▣ GA in September
 - ▣ Non-compliant
- Proposal:
 - ▣ Change year-end to 31 March
 - ▣ Keep GA in September
 - ▣ Current financial year 1 Jan 2020 – 31 Mar 2021

TAX ON ASSETS

- Possibly need to comply with Belgium 'wealth' tax of 0.17% on assets over €25,000
- For EFC this is approx. €500
- Tax authority normally issues declaration in February (not received yet)
- Seeking clarification from lawyers and tax accountant
- Need to open savings account to separate operating funds from non-essential funds

Treasurer's Report to the Board of Administrators - March 2020



FINANCE REPORT
BOARD OF
ADMINISTRATORS

31 March 2020

Introduction

1. Results for 2019
2. Current subscriptions position
3. Budget for 2020



Treasurer's Report to the Board of Administrators - March 2020 (Continued)

Results for 2019

	Budget 2019	Results 2019	Results 2018
Total income	101,000	119,553	83,006
Total expenditure	(100,750)	(83,454)	(79,607)
Surplus / (deficit)	250	36,099	3,399
Opening reserves	282,458	282,458	279,059
Closing reserves	282,708	318,557	282,458

*



Results for 2019

Income	Expenditure
□ EuroCorr levy €57,065 □ EuroCorr China levy €7,983	□ Awaiting small number of invoices (~€2,000) □ Website development delayed until 2020 (saving of €12,000)

Treasurer's Report to the Board of Administrators - March 2020 (Continued)

Membership subscriptions

- 35 member societies
 - €50,650 received in 2019
- Outstanding subscription fees
 - 3 societies
- 2020 fees to be invoiced in April-May

*



Budget for 2020

	2020 budget	2019 results
Total income	101,000	119,553
Operating expenditure	(98,300)	(83,454)
Strategic actions	(45,000)	-
Surplus / (deficit)	(42,300)	36,099
Opening reserves	318,557	282,458
Closing reserves	276,257	318,557



Treasurer's updated Financial Report - Mai 2020

The enclosed finance report covers draft results for 2019 and update on 2019 membership subscriptions status.

Draft results for 2019

It should be noted that not all of the invoices relating to 2019 have been received and therefore results shown in the report are still subject to change.

As shown in Annex 1 page 1, to date we have collected €51,500 in membership subscriptions with only a small number of payments outstanding as detailed in Annex 3. In addition, EUROCORN in Seville was very successful bringing in just over €57,000 in levy. Further €8,000 in levy were received as a result of a joint EUROCORN event held in China.

On the expenditure side, a number of invoices have not yet been received and some of the expenditure items are likely to change.

At €32,000 overall costs of member services provided were in line with the budget. This included just over €2,000 spent on the funding 3 participants at Corrosion Summer School in Slovenia. While no funds were spent on EFC international activities in 2019, Young EFC increased their level of activity and organised a number of good events during EUROCORN.

Strategic actions that were budgeted for 2019, such as redevelopment of EFC website, were postponed to 2020.

At the moment EFC is shown as having ended the year with a surplus of €36,099 compared to a budgeted surplus of €250. It is expected that once all invoices are received, final EFC surplus for 2019 will be in a region of €30,000.

Membership subscriptions

Status of 2019 subscriptions is shown in Annex 3. Small number of subscriptions remain unpaid and these members are being actively chased for payment. 2020 subscription invoices will be issued in April.

Updated budget for 2020

As presented during the BOA meeting, 2020 budget was updated to show the effect of not having EUROCORN in September and moving all meetings to virtual. While EUROCORN cancellation results in significant fall of EFC income, there is also €20,000 reduction in associated costs, particularly travel expensed of EFC officers. This therefore means that EFC is likely to generate a deficit of €67,000 in 2020 compared to the originally budgeted deficit of €42,300.

Julija Bugajeva
EFC Honorary Treasurer
19 February 2020 / 11 May 2020

EUROPEAN FEDERATION OF CORROSION

Treasurer's report

Income and expenditure account for the year ended 31 December 2019

Annex 1 - Page 1

	2019 budget		2019 results		2018 results	
	€	€	€	€	€	€
Income	<i>Excl VAT</i>		<i>Excl VAT</i>		<i>Excl VAT</i>	
Net subscriptions receivable	50 000		51 534		48 014	
Eurocorr levy	45 000		65 048		30 853	
Publishing income	6 000		2 972		4 140	
Total	101 000		119 553		83 006	
Expenditure						
Membership services						
Science secretary costs	10 000		10 279		9 341	
Support for working parties	2 000		2 130		0	
Newsletter (inc Editor's travel costs)	8 000		9 987		11 361	
Website	5 000		5 000		5 000	
Medals and awards	6 500		4 774		1 602	
	31 500		32 169		27 304	
Membership/product development growth						
Publicity	500		608		476	
EFC international activities	3 000		0		301	
Young EFC expenses	4 000		2 148		124	
President's dinner at Eurocorr	2 500		3 518		2 188	
	10 000		6 273		3 089	
International visibility						
NACE participation costs	2 000		780		1 670	
World Corrosion Organisation	3 000		3 038		2 941	
International Union of Chemistry	50		45		44	
	5 050		3 863		4 655	
Administrative costs						
Paris secretariat fee & travel costs	7 800		10 085		10 876	
Advisory committee meeting costs	2 500		317		1 382	
Honorary Treasurer travel costs	1 500		2 108		1 884	
Managing officer fee & travel costs	25 500		25 500		25 541	
PO Box in Brussels	1 200		1 410		1 336	
Legal & professional fees in Belgium	2 500		220		2 464	
	41 000		39 639		43 484	

EUROPEAN FEDERATION OF CORROSION

Treasurer's report

Income and expenditure account for the year ended 31 December 2019

Annex 1 - Page 1 (Continued)

	2019 budget		2019 results		2018 results	
	€	€	€	€	€	€
Other costs						
Sundry expenses	100		275		0	
Bank charges	150		65		188	
		250		340		188
Belgium VAT						
VAT payable on membership fees	1 500		1 822		1 821	
VAT reclaimable on expenses in Belgium	(550)		(652)		(934)	
		950		1 170		887
Strategic actions						
Development of website & training courses	12 000					
		12 000				
Total		100 750		83 454		79 607
Surplus for the year		250		36 099		3 399
Surplus brought forward		282 458		282 458		279 059
Surplus carried forward		<u>282 708</u>		<u>318 557</u>		<u>282 458</u>

EUROPEAN FEDERATION OF CORROSION

Treasurer's report

Balance sheet as at 31 December 2019 and 2018

Annex 1 - Page 2

	Note	Balance at 31/12/19 €	Balance at 31/12/18 €
Current assets			
Outstanding subscriptions	(1)	0	0
Other debtors	(2)	0	20 928
UK bank balance		0	283 464
Belgium bank balance		342 928	1 905
		342 928	306 297
Current liabilities			
Creditors and accruals	(3)	20 346	19 814
		322 582	286 483
Net assets			
General fund		318 557	282 458
Education fund		4 025	4 025
Total funds		322 582	286 483

EUROPEAN FEDERATION OF CORROSION

Treasurer's report

Notes to the financial statements for the year ended 31 December 2019

Annex 1 - Page 3

	2019 €	2018 €
1) Subscriptions outstanding		
This represents subscriptions due prior to 31 December 2019 that have been received by June 2020		0
2) Other debtors		
EUROCORR 2018 balance		20 853
Prepayment for 2020 expenses		75
	0	20 928
3) Creditors and accruals		
Paris secretariat fees and expenses	10 085	
Managing officer fees and expenses	5 330	1 875
Science Secretary costs	1 946	669
Grants & prizes awarded - to be claimed	1 500	1 500
Honorary Treasurer travel costs	433	
Newsletter	409	10 000
Travel & meeting costs	308	40
Publicity costs	189	
PO box fee	146	
2018 subscriptions received in advance		140
Legal fees in Belgium		1 688
International Union of Chemistry		44
President's dinner at EuroCorr		2 188
NACE Eurocorr fee		1 670
	20 346	19 814

EUROPEAN FEDERATION OF CORROSION

Treasurer's report

Budget for 2020

Annex 2 - Page 1

	2019 results		2020 budget		2020 budget no Eurocorr	
	€	€	€	€	€	€
Income						
Membership subscriptions	51 534		50 000		50 000	
Eurocorr levy	65 048		45 000			
Publishing income	2 972		6 000		6 000	
Total		119 553		101 000		56 000
Expenditure						
Membership services						
Science secretary fee & travel costs	10 279		10 000		8 250	
Support for working parties	2 130		4 000		4 000	
Newsletter fee & Editor's Eurocorr attendance	9 987		9 500		8 000	
Website	5 000		5 000		5 000	
Medals and awards	4 774		6 500		6 500	
		32 169		35 000		31 750
Membership/product development growth						
Publicity costs	608		500		500	
EFC visibility (inc Qatar)	0		2 000			
Young EFC activities	2 148		4 000		2 000	
President's dinner at Eurocorr	3 518		3 000			
		6 273		9 500		2 500
International visibility						
NACE participation costs	780		2 000			
World Corrosion Organisation	3 038		3 000		3 000	
International Union of Chemistry	45		50		50	
		3 863		5 050		3 050
Administrative costs						
Paris secretariat fee & travel costs	10 085		11 500		8 500	
Advisory committee meeting costs	317		2 500		500	
Honorary Treasurer travel costs	2 108		1 500		500	
Managing officer fee & travel costs	25 500		27 500		25 500	
PO Box in Brussels	1 410		1 500		1 500	
Legal & professional fees in Belgium	220		3 000		3 000	
		39 639		47 500		39 500

EUROPEAN FEDERATION OF CORROSION

Treasurer's report

Budget for 2020

Annex 2 - Page 1 Page 1 (Continued)

	2019 results		2020 budget		2020 budget no Eurocorr	
	€	€	€	€	€	€
Other costs						
Miscellaneous expenses	275		100		100	
Bank charges	65		150		150	
		340		250		250
Belgium VAT						
VAT payable on membership fees	1 822		2 000		2 000	
VAT reclaimable on expenses in Belgium	(652)		(1 000)		(1 000)	
		1 170		1 000		1 000
Strategic actions						
Development of website & training courses			45 000		45 000	
				45 000		45 000
Total		83 454		143 300		123 050
Surplus/(deficit) for the year		36 099		(42 300)		(67 050)
Surplus brought forward		282 458		318 557		318 557
Surplus carried forward		318 557		276 257		251 507

EUROPEAN FEDERATION OF CORROSION

Treasurer's report to BoA

STATUS OF 2019 SUBSCRIPTIONS

Annex 3 - Page 1

INVOICE	SOCIETY	COUNTRY	Fees 2019	Arrears b/fwd	Received 2019	Write off	Owing	Type of member	Comments
			€	€	€	€	€		
EFC/17/1	The Austrian Society of Metallurgy & Materials	Austria	1 690,00		1 690,00		0,00	Regular	
EFC/17/6	CEFRACOR	France	1 690,00		1 690,00		0,00	Regular	
EFC/17/8	GfKORR	Germany	1 690,00		1 690,00		0,00	Regular	
EFC/17/9	DECHEMA eV	Germany	1 690,00		1 690,00		0,00	Regular	
EFC/17/10	Associazione Italiana di Metallurgia AIM	Italy	1 690,00		1 690,00		0,00	Regular	
EFC/17/15	Norsk Korrosjonsteknisk Forening	Norway	1 690,00		1 690,00		0,00	Regular	
EFC/17/17	Sociedade Portuguesa de Materiais	Portugal	1 690,00		1 690,00		0,00	Regular	
EFC/17/19	Swedish Corrosion Institute	Sweden	1 690,00		1 690,00		0,00	Regular	
EFC/17/21	SGO	Switzerland	1 690,00		1 690,00		0,00	Regular	
EFC/17/22	Institute of Corrosion	UK	1 690,00		1 690,00		0,00	Regular	
EFC/17/23	The Institute of Materials, Minerals and Mining	UK	1 690,00		1 690,00		0,00	Regular	
EFC/17/25	Croatian Society for Materials Protection	Croatia	1 690,00		1 690,00		0,00	Regular	
EFC/17/26	Czech Association of Corrosion Engineers	Czech Republic	1 690,00		1 690,00		0,00	Regular	
EFC/17/28	Hungarian Corrosion Society	Hungary	1 690,00		1 690,00		0,00	Regular	
EFC/17/30	Polskie Stowarzyszenie Korozyjne	Poland	1 690,00		1 690,00		0,00	Regular	
EFC/17/32	Institute of Metals and Technologies	Slovenia	1 690,00		1 690,00		0,00	Regular	
EFC/17/37	ANTIKOR – Int. Sci. & Educ. Corr. Centre	Russia	1 690,00		1 690,00		0,00	Regular	
EFC/17/38	The Corrosion Association	Turkey	1 690,00	1 690,00	3 380,00		0,00	Regular	
EFC/17/43	Gdansk University of Technology	Poland	1 030,00		1 030,00		0,00	Affil U/RO	
EFC/17/44	NACE Europe	Europe	1 690,00		1 690,00		0,00	Regular	
EFC/17/47	Oerlikon Metco Europe GmbH	Germany	1 550,00		1 550,00		0,00	Affil Company	

EUROPEAN FEDERATION OF CORROSION

Treasurer's report to BoA

STATUS OF 2019 SUBSCRIPTIONS

Annex 3 - Page 1 (Continued)

INVOICE	SOCIETY	COUNTRY	Fees 2019	Arrears b/fwd	Received 2019	Write off	Owing	Type of member	Comments
			€	€	€	€	€		
EFC/17/49	Stopaq BV	The Netherlands	1 550,00		1 550,00		0,00	Affil Company	
EFC/17/51	Bond voor Materialenkennis	The Netherlands	1 690,00		1 690,00		0,00	Regular	
EFC/17/54	ATV-SEMAPP	Denmark	1 690,00		1 690,00		0,00	Regular	
EFC/17/55	The Australasian Corrosion Association Inc	Australia	1 690,00	1 690,00			3 380,00	Regular	
EFC/17/56	ABRACO	Brazil					0,00	Regular	suspended membership
EFC/17/57	APCE	Italy	1 690,00		1 690,00		0,00	Regular	
EFC/17/58	Serbian Society of Corrosion & Materials Protection	Serbia	0,00				0,00	Regular	possibly reinstating
EFC/17/59	VOM vzw	Belgium	1 690,00		1 690,00		0,00	Regular	
EFC/17/60	SOCIEMAT	Spain	1 690,00		1 690,00		0,00	Regular	
EFC/17/62	Water Technologies Laboratory Ltd	Russia	1 550,00		1 550,00		0,00	Affil Company	
EFC/17/63	National Institute for Nuclear Science and Technology	France	1 030,00		1 030,00		0,00	Affil U/RO	
EFC/17/64	Chinese Society for Corrosion and Protection (CSCP)	China	1 690,00				1 690,00	Regular	
EFC/17/65	fkks-Fachverband Kathodischer Korrosionsschutz e.V	Germany	1 690,00		1 690,00		0,00	Regular	
EFC/17/68	Expartech BVBA	Belgium	1 550,00				1 550,00	Affil Company	
			53 890,00	3 380,00	50 650,00	0,00	6 620,00		

EFC website: Single sign-on registration procedure

The new EFC website (<https://efcweb.org>) includes a special service for EFC members, especially for the members of EFC committees and Working Parties (WPs) whose WP has a Members' Area: A **personalised single sign-on login** to the Members' Area(s) they are allowed to visit.

The login function via DECHEMA's Community-Tool is accessible through the general login at the top of the EFC website.

Alternatively, Working Party members may enter the login function when clicking on the tab "Members Area" of the respective WP website.

Option 1: You are already registered with the DECHEMA Community-Tool (e.g. through your participation in EUROCORR as an author, or a DECHEMA event).

- Click on "Member Login" at the top of the EFC website or on the tab "Members Area" of the WP website (if available) to enter the login page.
- Fill in your email address (username) and password used for the Community-Tool registration. If you forgot your password, you may re-set it.
- After having successfully logged in, you will find your registered address(es), which you may check and correct, if necessary, and blue boxes showing the Members' Area(s) you are allowed to visit.
- NOTE: If your email has changed since your registration with the Community-Tool, please use the previous email address (username) to log in. You can update your email address (username) on the entry page of the Members' Area via a separate link.

Option 2: You are not registered with the DECHEMA Community-Tool

- Go to <https://efcweb.org/Register.html> or use the registration link: "If you don't have an account, please register here" (on the login page for the Members' Area).
- Complete the registration form and click "submit".
- You will receive an email, which confirms the submission of the registration and the subsequent steps to activate your account.
- As soon as your membership has been verified and your account for the respective Members' Area(s) has been activated by the EFC Frankfurt office, you will receive a further confirmation email.
- Click again on 'Members Login' at the top of the EFC website (or on the tab "Members' Area" of the respective WP website) and log in, using your email (username) and password you created when registering.
- Click on the blue box(es) showing the Members' Area(s) you are allowed to visit.

EFC Strategy regarding NACE

Update

- NACE still in advanced talks with SSPC over merger, which looks increasingly likely
- Global coronavirus outbreak will hit NACE hard, with cancellation of annual conference and many training courses around the world
- EFC-NACE meeting scheduled for March 18 postponed until June 17 (during rescheduled NACE conference)



Strategy

- Changes to MoU with NACE drafted by Roman Bender following constructive meeting in Sevilla in Sept 2019
 - ▣ EFC will provide 2 complementary EuroCorr registrations to NACE (matching NACE offer)
 - ▣ Both EFC and NACE agree not to organise conferences on each other's territory, other than those with a specific corrosion theme
 - ▣ Both organisations agree to contact the other directly rather than through individual societies or local organising committees



EFC Strategy regarding NACE (Continued)

Strategy

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- ☐ Draft MoU sent to NACE ahead of Corrosion 2019 conference
- ☐ Proposed to sign it at meeting on March 18
- ☐ Postponement of conference means MoU should now be signed in June

- ☐ NACE are actively ramping up their training course offering in Europe – this may be the next item to address



Collaboration

- ☐ Young people
- ☐ ISO standards
- ☐ Influencing organisations such as IMO
- ☐ Joint oil and gas symposia at EuroCorr/NACE conferences
- ☐ Common themes such as materials sustainability
- ☐ Response to coronavirus?



Report on Activities in China



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ACTIVITIES IN CHINA

Tomáš PROŠEK – 31/03/2020

ICCPA 2019

- ❑ International **C**onference on **C**orrosion **P**rotection and **A**pplication
- ❑ Chongqing, October 9–12, 2019
- ❑ Organized by Chongqing Wujiu Periodicals Press
- ❑ 400 participants, 91 presentations, 18 invited lectures delivered by EFC experts
- ❑ Levy to EFC (10 %): ¥ 62,650
- ❑ Generally successful event



Report on Activities in China (Continued)

Future ICCPA

- Chinese partners wish to organize ICCPA regularly
- Proposed as a biennial event; next ICCPA in May 2021
- CSCP represented by professor Dawei Zhang support it; included in the organization team
- Similar conditions: Industry focused, ≈20 European experts free of charge, 10% levy
- EFC Workshop for Chinese corrosionists



Preliminary ICCPA sessions

- Corrosion in oil & gas
- Corrosion in nuclear power generation
- Marine corrosion
- Corrosion control in aerospace
- Industrial atmospheric corrosion
- Thermal spraying technology for corrosion protection

- To be co-chaired by corresponding WP chairpersons, selection of EFC invited talks

