



BOARD OF ADMINISTRATORS

Brussels, Belgium

March 31, 2020

WORKING PAPERS

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WORKING PAPERS

Meeting of the Board of Administrators
of the
European Federation of Corrosion
Brussels, Belgium, March 31, 2020

Venue of meeting: **Thon Hotels Brussels City Center
Avenue du Boulevard / Bolwerklaan 17
1210 Brussels**

Date and time of meeting: **Tuesday 31 March 2020 - 08h30**

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
BRUSSELS, 31 MARCH 2020**

PROPOSED AGENDA

08h30 - 12h30

Item 1 Opening of the meeting (AM)

Item 2 Apologies for absence (PBB)

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

Item 4 Administrative Matters

- 4-1 Applications for EFC Membership (FO)
- 4-2 Affiliate Membership programme (HI)
- 4-3 Strategic Plan (JV)
- 4-4 Business Plan (HI, JB)
- 4-5 EFC Digital Strategy (WM)
- 4-6 EFC Endorsed Corrosion Education (RB)
- 4-7 EFC Vice-President (AM)
- 4-8 Confirmation of Fouzia Hannour as Elected STAC Member (AM)
- 4-9 Administrative Procedures and Legal Obligations in Belgium (HI, MO)

Item 5 Financial Report (JB)

- 5-1 Draft Accounts for 2019
- 5-2 Current Subscriptions Position
- 5-3 Budget for 2020
- 5-4 Adoption of Financial Report

Item 6 EFC Activities

- 6-1 Report of the Scientific Secretary (RB)
- 6-2 Report of the Managing Officer (HI)
- 6-3 Report on Activities of Young EFC (YGG)
- 6-4 Relations with EFC Member Societies (HI)
- 6-5 EFC Publications
 - 6-5.1 EFC Book Series (WF, RB)
 - 6-5.2 EFC Newsletter (HI, DF, DM)
 - 6-5.2 Progress with items/articles for the Publication in the four EFC Journals (HI, RB)
- 6-6 Last News from the EFC Web Site (RB)

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

PROPOSED AGENDA (Continued)

13h30 - 16h30

Item 7 EUROCORN 2023 - Bids Presentations and Selection of the Host

Item 8 EUROCORNs

8-1 EUROCORN Organisation

8-1.1 Evolution of EUROCORN organisation: Task Force Report (HI)

8-1.2 Update of the EUROCORN Call for Bids (HI, FO)

8-2 EUROCORN Series: 2019 to 2022

8-2.1 EUROCORN 2019, Seville (Spain) - Final Report

8-2.2 EUROCORN 2020, Brussels (Belgium) - Progress with Arrangements

8-2.3 EUROCORN 2021, Budapest (Hungary) - Report on Preliminary Arrangements

8-2.4 EUROCORN 2022, Berlin (Germany) - Initial Progress Report

Item 9 International activities

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

9-2 Activities in Qatar (FH if present, HI)

9-3 Activities in Russia (DF)

9-4 Activities in China (TP)

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

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

9-7 Other International Activities

Item 10 EFC Events and Calendar of Events.

Item 11 Any other Business (AM)

Item 12 Date and Place of next BoA (AM)

WORKING PAPERS 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, will welcome the delegates.

Item 2 Apologies for Absence

Mrs. Pascale Bridou Buffet, Paris Office, will announce apologies received for absence.

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

3-1 BoA members will be asked to approve the proposed agenda.

3-2 BoA members will be asked to approve the minutes of the Seville meeting (9 September 2019) and to raise any issues not covered in the present agenda.

Item 4 Administrative Matters

4-1 Applications for EFC Membership (FO)

The BoA Members will be reminded that following an e-mail voting process, led by the Frankfurt Office in October-November 2019, the applications to join the EFC as Affiliate Members have been approved for:

- OLI Systems, Cedar Knolls, NJ, USA - Application for Affiliate Membership (category company). See **Appendix 1**

OLI Systems, Inc. delivers insights for industrial process design and analysis through rigorous electrolyte chemistry-based process modelling solutions. This is a result of 48 years of research and development in electrolyte science that has produced state-of-the-science electrolyte thermodynamic models with supporting underlying data validation.

Below are few resourceful links that demonstrates our work in Corrosion:

- <https://www.olisystems.com/oli-studio-corrosion-analyzer>
- <https://www.olisystems.com/technical-briefs>
- https://wiki.olisystems.com/wiki/Corrosion_rate_calculation_FAQ%27s
- https://wiki.olisystems.com/wiki/Calculating_Pitting_Corrosion

Illustrative videos showing how our software technology and capabilities within the corrosion world.

- <https://www.olisystems.com/case-studies>
- <https://www.olisystems.com/spotvideo021>

Reasons for us to be member in the EFC:

- OLI Systems is looking to share knowledge, technology and its capabilities with industry leaders for value addition in the corrosion world.
- Building brand awareness and visibility in the EU region of who we are and how we can impact various industries with OLI Simulation software especially on corrosion.
- Partner / collaborate with interested corporations and universities within the Corrosion field (and more)

- Vereniging Industrieel Oppervlaktebehandelend Nederland (**Association ION**), Nieuwegein, The Netherlands - Application for Society Membership. See **Appendix 2**

Vereniging Industrieel Oppervlaktebehandelend Nederland (Association ION) 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.

The strategy of the Vereniging ION is to collaborate together with stakeholders as an industry and act collectively to influence serious issues for the manufacturing industry.

Vereniging ION promotes the surface treatment industry by actively looking for more opportunities to arouse interest in the Surface Treatment Engineering industry.

Furthermore, the Vereniging ION engage their selves as an intermediary between policy makers and SME's so all three parties are well informed and always communicating correctly.

Association ION protects the interests of the industry, to make sure they are in a safe and secure trade environment that trust the authorities to make good long-term decisions.

Members of Association ION manufacture and operate plants and processes for: Chemical and electrochemical treatment of metal and plastics; Physical and thermal metal coating; Ancillary equipment for chemical or electrolytic plants; Plants and equipments for organic coatings; Plants and equipment for chemical and electrochemical treatment; Plants and equipment for mechanical plating; Plants and equipment for physical deposition; Pollution abatement for water and air.

Vereniging ION is participating in the Board of the European Committee for Surface Treatment (CETS). CETS is an international federation of national associations engaged in the supply of technology, chemicals, and paint products to the surface treatment industry. Its purpose is to provide a scientific and engineering voice at the European Union on proposals for environmental, health and safety legislation. Egbert Stremmelaar, director of Vereniging ION, is board member and also chairman of the Technical & Standards Group.

Vereniging ION is involved in the intersectoral working group "Corrosion under insulation" that conducts research in this failure mechanism. Not only the failure mechanism will be better mapped, it also looks at technologies that can extend the service life, methods that can show human behavior that the installation remains intact longer, maintenance models that can predict failure, non-destructive measurement methods and reporting systems that record inspections and repairs for the entire life of an installation. By making more use of the cross-sectoral scientific insights and by an intensive exchange of best practices, it is possible to save enormously on maintenance costs and to show environmental risks.

In practice, the Innovat.ION Foundation can be represent the Association ION The Innovat.ION Foundation focuses on the implementation of innovative projects related to the industry. These projects are based on an (open) innovation structure funded by the participating companies and knowledge institutions with possible support from subvention (s). Innovat.ION Foundation continues the Knowledge Platform of Surface Technology (founded in 2003), a non-profit organisation aiming at knowledge transfer from government sponsored university research to SME's and other educational institutes. The Backoffice of this platform was hosted by the Nederlands Corrosie Centrum till they finalised their activities. This platform has also the rights to re-activate the brand "Nederlands Corrosie Centrum". Prof. Dr. J.M.C. Arjan MOL, Delft University of Technology, Materials Science and Engineering Department Corrosion Technology and Electrochemistry Research Group is member of the board of Innovat.ION Foundation.

The Frankfurt Office has recently circulated to the BoA Members 2 applications to join the EFC as Affiliate Member from:

- **Duvin Ltd**, see **Appendix 3**. This Company is a specialist designer and manufacturer of switch-mode DC power systems for Impressed Current Cathodic Protection (ICCP) applications.
Their CP power modules are ideally suited for use in both single output and multi-zone

systems. They custom-build integrated systems to meet customers' exact specifications. These can be provided in a wide range of enclosures to meet particular site requirements. Duvine has over 35 years' experience with switch-mode rectification technology, which is ideally suited for the ICCP industry. Their equipment has significant advantages over traditional T/R systems such as inbuilt interrupters, digital display interfaces, versatility, control, ripple, size and weight. They also offer a range of additional modules for GPS synchronisation, GPRS, 3G remote communications and SMS alerts.

They offer 3 standard modules, which form the basis of every system we produce:

- CP500: Either 50V 10A or 25V 20A
- CP150: 18V 6A
- CP30: 12V 2A

- **TRENTON**, see **Appendix 4**. Trenton Corporation is a privately owned American company. Since 1949 the Trenton Corporation has pioneered the development of wax-based anticorrosion products. Thousands of miles of pipelines are now protected by Trenton systems throughout the world. Their products include Wax-Tapes, Primers, Outerwraps, Hot-Applied Coatings, and Casing Filling. Their reasons for joining is to be part of the European community of EFC and benefit from participating in related exhibitions in Europe. Website: www.trentoncorp.com

The Frankfurt Office will report on the result of this e-mail voting process.

The Managing Officer, Dr. Hélène Illaire, sent recently to the Frankfurt Office, an applications to join the EFC as Affiliate Member from **LBBC BASKERVILLE**, see **Appendix 5**.

Company information are given below:

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.

LBBC Baskerville employed Dr Danny Burkle upon completion of his PhD in Oilfield Corrosion at the University of Leeds which was funded and sponsored by BP (specifically working on corrosion prevention and management in downstream applications). The company still work in partnership with the University of Leeds, with Prof. Anne Neville and have recently sponsored a PhD student on corrosion related activities. Danny is a professional member of the Institute of Corrosion (MICorr) and is on the committee of the Young ICORR Division after winning the ICORR Young Engineer Programme in 2018. Ensuring our link with both academia and industry will help us to continue to succeed in developing equipment for improved results when corrosion testing.

Members of BoA are invited to decide whether to recommend to the GA acceptance of the application to join EFC from these Companies.

The Frankfurt Office will also report on any other new application(s) to join the EFC and resignation(s), if any.

4-2 Affiliate Membership Program (HI)

The Managing Officer, Dr. Hélène Illaire, will report on progress regarding the visibility and marketing of the Affiliate Membership programme.

4-3 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 when Prof. Philippe Marcus (2009-2012), Prof. Lorenzo Fedrizzi (2013-2014) and Prof. Fátima Montemor were the Presidents of the EFC.

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

During the President Advisory Committee (PAC) Meeting, scheduled on 9 July 2019 in Paris, a Task Force composed of the Scientific Secretary, Dr. Roman Bender, the STAC Chairman, Dr. Wolfram Fürbeth and lead by the Vice-President, Dr. Jörg Vogelsang has been set up.

On the basis of the current activities of the EFC, an action was placed on the President Advisory Committee (PAC) Meeting, scheduled on 9 July 2019 in Paris, to consider the need of such a Strategic Plan and if so, to propose the period of application (i.e. 2020-2024) as well as updating guidelines and way(s) of achievement.

During this meeting, a Task Force (TF) EFC Strategic Plan 2020-2024 composed of the Scientific Secretary, Dr. Roman Bender, the STAC Chairman, Dr. Wolfram Fürbeth and lead by the Vice-President, Dr. Jörg Vogelsang has been set up.

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 6 provides the Strategic Plan discussed during the PACM which took place on 17 December in Frankfurt.

Dr. Jörg Vogelsang will report on progress of this TF including to the preparation of a detailed Strategic Plan with targets and action holders.

4-4 Business Plan (HI, JB)

During the President Advisory Committee (PAC) Meeting 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.

Dr. Hélène Illaire, as action holder, will present this business plan.

4-5 EFC Digital Strategy (WM)

A reflection to proceed with a Digital Strategy for the EFC was initiated by Prof. Willi Meier during the BoA Meeting which took place in Kraków on 28 March 2018.

The necessity for the EFC to review its communication strategy with the community and to update its digital tools, including especially the website and the digital tools for EUROCORR, was approved by the BoA.

During the BoA Meeting which took place on 9 September 2018 in Kraków, Prof. Willi Meier presented the architecture of the recommended project and the costs of such scheme if realised by the Frankfurt Office.

This project was presented at the General Assembly Meeting which took place on 10 September 2018 in Kraków, and the BoA was asked to consider different quotations realising a call for tender to obtain comparable quotations from others providers.

An action was placed on Prof. Willi Meier to provide a document presenting the characteristics/specifications of the EFC Digital System to be sent to the London and Paris Offices that will allow to ask for quotations from third-parties.

Prof. Willi Meier will report on the result of the call for tender and the implementation of the EFC Digital Strategy.

4-6 EFC Endorsed Corrosion Education (RB)

A Task Force on EFC endorsed corrosion courses, lead 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 day before the PAC Meeting. 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 will report on conclusions of this extraordinary STAC Meeting.

4-7 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 would be proposed to succeed as EFC President from 1st January 2021.

Therefore, it is necessary to identify a new Vice-President for appointment by the General Assembly on next September in Brussels and to take up office in the New Year.

BoA Members will be proposed to identify a candidate to be recommended to the next General Assembly.

4-8 Confirmation of Fouzia Hannour as Elected STAC Member (AM)

The BoA Members will be informed on the confirmation of the election of Dr. Fouzia Hannour as STAC Member.

4-9 Administrative Procedures and Legal Obligations in Belgium (HI, MO)

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 Managing Officer, Dr. Hélène Illaire, underlined that the UBO is a new law in Belgium which force all societies to establish this register.

During the BoA Meeting which took place on 1st and 2nd April in Seville, she explained that she was waiting more information from the Belgium authorities in order to clarify who must be registered.

The Managing Officer, Dr. Hélène Illaire, will report on progress of the EFC in compliance with the UBO Registration.

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 should 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 Managing Officer, Dr. Hélène Illaire, will report on progress of these administrative procedures.

Item 5 Financial Report (JB)

Appendix 7 provides the Financial Report, which will be presented by the Honorary Treasurer, Mrs. Julija Bugajeva.

5-1 Draft Account for 2019

The Honorary Treasurer, Mrs. Julija Bugajeva, will present the provisional accounts for the year 2019.

The BoA will be invited to approve the provisional accounts for 2019.

5-2 Current Subscriptions Position

The Honorary Treasurer, Mrs. Julija Bugajeva, will present the status of subscriptions paid by EFC Member Societies (year-to-date).

5-3 Budget for 2020

The Honorary Treasurer, Mrs. Julija Bugajeva, will present proposals for the budget for 2020.

The BoA will be invited to approve the proposed budget for 2020.

5-4 Adoption of Financial Report

The BoA will be invited to approve the Financial Report presented by Mrs. Julija Bugajeva, the Honorary Treasurer.

Item 6 EFC Activities

6-1 Report of the Scientific Secretary (RB)

The report of the Scientific Secretary, Dr. Roman Bender, covering activities since the last September 2019 BoA meeting is presented in **Appendix 8**.

The BoA will be invited to approve the Scientific Secretary Report.

6-2 Report of the Managing Officer (HI)

The report of the Managing Officer, Dr. Hélène Illaire, covering activities since the last September 2019 BoA meeting is presented in **Appendix 9**.

6-3 Report on Activities of Young EFC (YGG)

A report of the Young EFC network activities, covering activities since the last April 2019 BoA meeting BoA meeting will be presented by Dr. Yaiza Gonzalez-Garcia, see **Appendix 10**.

The BoA will be invited to approve this report.

6-4 Relations with EFC Member Societies (HI, AM)

Progress on relations of with Members Societies will be presented.

6-5 EFC Publications

6-5.1 EFC Book Series (WF, RB)

BoA Members will be informed on new publications in the EFC book series if any.

6-5.2 EFC Newsletter (HI, DF, DM)

A meeting between the company NPC (represented mainly by Mr Assant and Mrs Fargeon), Ruth Bingham, Damien Féron, Hélène Illaire, Ines Honndorf, and Douglas Mills took place on 3 December 2019 in Paris Office.

The EFC Managing Officer will report on the outcomes of this meeting and Douglas Mills will present his views on how he sees the future for the EFC newsletter.

6-5.3 Progress with Items/Articles for Publication in the Four EFC Journals (HI, RB)

The Scientific Secretary, Dr. Roman Bender, will report on progress regarding the publications in the four partner Journals: “*Materials and Corrosion*”, “*Corrosion Engineering, Science and Technology (CST)*”, “*Matériaux et Techniques*” and “*Ochrona przed Korozją*” (“Corrosion Protection”).

The Managing Officer, Dr. Hélène Illaire, will report on actions undertaken for publications of articles about EFC in these journals.

6-6 Last News from EFC Website (RB)

Dr. Roman Bender will present the status on the latest improvements to the EFC Website.

The BoA members are kindly reminded of the login and password, which allows them direct access to the restricted area of the website:

Login: **efc-boa**

Password: **member2017BoA**

Item 7 EUROCORR 2023 - Bids Presentation and Selection of the Host

At the deadline of 15 January 2020, three bid(s) for EUROCORR 2023 have been received by the Frankfurt Office.

The bidders will be invited to present their proposals to the BoA Members for decision:

- Bid from Austria (Salzburg), see **Appendix 11**
- Bid from France (Paris), see **Appendix 12**;
- Bid from Norway (Stavanger), see **Appendix 13**.

These appendices present the proforma document of each bid.

Appendix 14 provides an Evaluation of the bids realised by a Selection Committee composed with a representative of the Paris, Frankfurt and London Offices, as well as the EFC Vice President.

The BoA Members will be asked to elect the destination for EUROCORR 2023 from among these three bids.

Item 8 EUROCORRs

8-1 EUROCORR Organisation

8-1.1 Evolution of EUROCORR Organisation: Task Force Report (HI)

The Managing Officer, Dr. Hélène Illaire, will report on the progress of the Task Force on the Evolution of EUROCORR Organisation and especially on the EUROCORR Manual proposed.

8-1.2 Update of the EUROCORR Call for Bid

Dr. Hélène Illaire, will present progress on the update of the EUROCORR Call for Bids.

8-2 EUROCORR Series: 2019 to 2022

8-2.1 EUROCORR 2019 - Sevilla (Spain) - Final Report

Prof. Juan J. de Damborenea will report on the final results of **EUROCORR 2019** in **Seville**.

Appendix 15 provides the EUROCORR 2019 Report Form II.

8-2.2 EUROCORR 2020 - Brussels (Belgium) - Progress with Arrangements

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

Prof. Marjorie Olivier will report on the progress with the arrangements for EUROCORR 2020.

8-2.3 - 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”**.

Dr. Bálint Medgyes will report on the preliminary arrangements for EUROCORR 2021.

8-2.4 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.

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 will report on progress on EFC Strategy regarding NACE.

9-2 *Activities in Qatar (FH, HI)*

A report on evolution of the activities in the Middle East will be presented.

9-3 *Activities in Russia (DF)*

Prof. Damien Féron, past President, will report on progress on activities in Russia.

9-4 *Activities in China (TP)*

Progress on activities in China will be presented.

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

Prof. Willi Meier, the WCO Director General, will report on progress in the activities of the WCO.

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

The EFC President, Prof. Arjan Mol, will report on relations with ICC.

9-7 *Other International Activities*

Other international activities will be presented, if any.

Item 10 EFC Events and Calendar of Events

BoA Members will be reminded that the Calendar of Events is regularly updated on the EFC website by DECHEMA.

The BoA will also be reminded that EFC Calendar of Events also includes non EFC-sponsored events in an attempt to draw outside interest to the EFC as a central source of information on corrosion events throughout the world.

An application form is available in the restricted area for the BoA Members to apply for an EFC Event Number.

Item 11 Any other Business

Members will be invited to raise any other matters.

Item 12 Date and Place of next BoA

The next BoA meeting will be held in September 2020, in conjunction with EUROCORR 2020, in Brussels, Belgium, at a time and place to be announced later.

APPENDICES

OLI Systems: Application to join EFC as Affiliate Member



Special offer to exhibitors at EUROCORR 2020 Package Exhibition Booth & EFC Affiliate Membership

EFC AFFILIATE MEMBERSHIP APPLICATION

The principal objective of the EFC is to contribute to the general advancement of the science of corrosion and the protection of materials by promoting cooperation in Europe between scientific and technical societies and organisations and by collaboration with similar scientific and technical societies and organisations throughout the world.

Subject to the approval of the EFC Board of Administrators and the EFC General Assembly, Affiliate Membership of the EFC is available to organisations that support the above objective, in the following categories: 1) Companies: 2) Universities and Research Organisations.

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

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

The 2019 membership fee, with a discount of 16% in the frame of the offer Exhibition booth & EFC Affiliate Membership, is EUR 1,300 + VAT for companies and EUR 865 + VAT for universities/research organisations.

If you would like to apply to join the EFC as an **Affiliate Member in the frame of the offer Exhibition booth & EFC Affiliate Membership**, please complete the form and submit it to the EFC Managing Officer, Hélène Illaire, at managing.officer@efcweb.org by **28 February 2020**.

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

Category (please tick): Company:	☒	University/Research Organisation:	☐
Name of organisation:	OLI Systems, Inc.		
Address:	240 Cedar Knolls Rd, Suite #301, Cedar Knolls, NJ, 07927		
Tel:	973-969-2846	Fax:	
E-mail:	samir.ujam@olisystems.com	Website:	wwwolisystems.com
Organisation's representative:	Dr. Samir Ujam		
Address (if different from organisation's address):	45 Ferncroft Avenue, Ruislip, HA49JE, UK		
Tel:	+44 208 158 4521	Fax:	
E-mail:	dira.silvera@olisystems.com	Signature:	 Digitally signed by Dira Silvera DN: cn=Dira Silvera, c=US, o=OLI Systems, Inc, ou=Sales, email=dira.silvera@olisystems.com Date: 2019.10.17 09:05:28 -04'00'
Application date:	10/17/2019		

EFC – June 2019

OLI Systems: Approval EFC Membership as Affiliate Member

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

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

Bearbeiter
Contact

Telefon +49(0)69 7564
Phone

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

Datum 10.12.2019
Date

EFCWM/IHO

I. Honndorf

-143/-209

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 EUROCORR 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.

Our colleagues at the Paris office of the Federation's General Secretariat will invite you to the next meeting of the 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 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

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

Association ION: Application to join EFC as Affiliate Member



EFC MEMBERSHIP APPLICATION FORM

The principal objective of the EFC is to contribute to the general advancement of the science of corrosion and the protection of materials by promoting cooperation in Europe between scientific and technical societies and organizations and by collaboration with similar scientific and technical societies and organisations throughout the world. Subject to the approval of the EFC Board of Administrators and the EFC General Assembly, full membership of the EFC is available to organisations that are not-for-profit, have legal status and support the above objective, in the following categories:

- 1) **European Membership** is available within the full member states of the Council of Europe;
- 2) **International Membership** is available in all other countries (subject to the support of three European Member Societies in good standing).

EFC Member Societies qualify for a number of important benefits, which include the following:

- Appoint members to **EFC Working Parties**;
- Opportunities to nominate individuals for the **EFC Awards** and for election to the EFC Committees (BoA and STAC);
- Discount on exhibitor booth and reduced registration fees for the society's members at the EFC annual **EUROCORR Conference**;
- Discounted prices to their members on all **EFC publications**;
- Access by their members to the **restricted area** containing the electronic proceedings of past EUROCORR Conferences;
- Participation of a society representative in the **EFC General Assembly** (with voting rights);
- Organisation of events with EFC endorsement and logo, including promotion in the EFC Newsletter and on the EFC Website;
- Free promotional write-ups of society's corrosion-related events and activities in the EFC Newsletter;
- Availability of **General Membership of the World Corrosion Organisation (WCO)** at no additional cost subject to formal application and the approval of the WCO Board of Administrators and the WCO General Assembly.

In addition, European Member Societies may submit bids to host the EUROCORR Conference.

The membership fee 2018 is EUR 1,690 + VAT. A reduced membership fee (50% off) will be offered during the first two years of membership. If you would like to apply on behalf of your society to join the EFC as either a European Member Society or an International Member Society, please complete the form and submit it to one of the three offices of the EFC General Secretariat given below.

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

Name of Society:	Vereniging Industriële Oppervlaktebehandeling Nederland		
Address:	Einsteinbaan 1		
Tel:	003130 6300390	Fax:	003130 6300389
E-mail:	info @vereniging-ion.nl	Website:	www.vereniging-ion.nl
President:	Mr. F.U.T.C. (Rik) van Thiel		
Address:	3439 NK Nieuwegein (Einsteinbaan 1)		
Tel:	003130 6300390	Fax:	003130 6300389
E-mail:	info @vereniging-ion.nl	Application date:	1-12-2019

Confirmation of Not-For-Profit and Legal Status:

I hereby confirm that the above society supports the objective of the EFC, as outlined overleaf, and operates on a legal and not-for-profit basis.

Signed:  Arjen de Buijn Position: Manager Innovation

*) This support will be organised on behalf of the applicant by the EFC.

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

Paris Office:
CEFRACOR
28, rue Saint-Dominique
75007 Paris, France
Tel: +33 1 4062 2776
Fax: +33 1 4555 4033
E-mail: p.bridou-buffet@maisondelachimie.com

Frankfurt Office:
DECHEMA e.V.
Theodor-Heuss-Allee 25
60486 Frankfurt (Main), Germany
Tel: +49 69 7564 143/209
Fax: +49 69 7564 418
E-mail: ines.honndorf@dechema.de

Association ION: Approval EFC Membership as Affiliate Member



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

Vereniging Industrieel Oppervlaktebehandelend
Nederland (Association ION)
Mr. F.U.T.C. van Thiel
President
Postbus 2600
3430 GA Nieuwegein
The Netherlands

Ihre Nachricht vom
Your letter of

Ihr Zeichen
Your Reference

Unser Zeichen
Our Reference

Bearbeiter
Contact

Telefon +49(0)69 7564
Phone

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

Datum 10.12.2019
Date

EFCWM/IHO

I. Honndorf

-143/-209

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 Affiliate Member (Continued)

- 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

Duvine Ltd: Application to join EFC as Affiliate Member



Special offer to exhibitors at EUROCRR 2020 Package Exhibition Booth & EFC Affiliate Membership

EFC AFFILIATE MEMBERSHIP APPLICATION

The principal objective of the EFC is to contribute to the general advancement of the science of corrosion and the protection of materials by promoting cooperation in Europe between scientific and technical societies and organisations and by collaboration with similar scientific and technical societies and organisations throughout the world.

Subject to the approval of the EFC Board of Administrators and the EFC General Assembly, Affiliate Membership of the EFC is available to organisations that support the above objective, in the following categories: 1) Companies; 2) Universities and Research Organisations.

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

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

The 2019 membership fee, with a discount of 16% in the frame of the offer Exhibition booth & EFC Affiliate Membership, is EUR 1,300 + VAT for companies and EUR 865 + VAT for universities/research organisations.

If you would like to apply to join the EFC as an **Affiliate Member in the frame of the offer Exhibition booth & EFC Affiliate Membership**, please complete the form and submit it to the EFC Managing Officer, Hélène Illaire, at managing.officer@efcweb.org by 28 February 2020.

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

Category (please tick):	Company: ☒	University/Research Organisation: ☐
Name of organisation:	Duvine Ltd	
Address:	Unit a8, Sturmer Road, Haverhill, Suffolk, CB9 7UU, UK	
Tel:	01440 706777	Fax:
E-mail:	sales@duvine.co.uk	Website: www.duvine.co.uk
Organisation's representative:	Simon Hird	
Address (if different from organisation's address):		
Tel:	01440 766309 or 07484 055052	Fax:
E-mail:	simon.hird@duvine.co.uk	Signature: Simon Hird
Application date:	23/12/2019	Digitally signed by Simon Hird Date: 2019.12.23 14:57:36 Z

EFC – June 2019

Trenton Europe: Application to join EFC as Affiliate Member



Special offer to exhibitors at EUROCORN 2020 Package Exhibition Booth & EFC Affiliate Membership

EFC AFFILIATE MEMBERSHIP APPLICATION

The principal objective of the EFC is to contribute to the general advancement of the science of corrosion and the protection of materials by promoting cooperation in Europe between scientific and technical societies and organisations and by collaboration with similar scientific and technical societies and organisations throughout the world.

Subject to the approval of the EFC Board of Administrators and the EFC General Assembly, Affiliate Membership of the EFC is available to organisations that support the above objective, in the following categories: 1) Companies; 2) Universities and Research Organisations.

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

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

The 2019 membership fee, with a discount of 16% in the frame of the offer Exhibition booth & EFC Affiliate Membership, is EUR 1,300 + VAT for companies and EUR 865 + VAT for universities/research organisations.

If you would like to apply to join the EFC as an **Affiliate Member in the frame of the offer Exhibition booth & EFC Affiliate Membership**, please complete the form and submit it to the EFC Managing Officer, Hélène Illaire, at managing.officer@efcweb.org by 28 February 2020.

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

Category (please tick): Company:	☒	University/Research Organisation:	☐
Name of organisation:	Trenton Europe		
Address:	8 rue d'Athènes		
Tel:	+33673835224	Fax:	+33177656299
E-mail:	europa@trentoncorp.com	Website:	www.trentoncorp.com
Organisation's representative:	Leslie Lemons		
Address (if different from organisation's address):			
Tel:	+734 330 0639	Fax:	
E-mail:	llemons@trentoncorp.com	Signature:	

LBBC BASKERVILLE: Application to join EFC as Affiliate Member



Special offer to exhibitors at EUROCRR 2020 Package Exhibition Booth & EFC Affiliate Membership

EFC AFFILIATE MEMBERSHIP APPLICATION

The principal objective of the EFC is to contribute to the general advancement of the science of corrosion and the protection of materials by promoting cooperation in Europe between scientific and technical societies and organisations and by collaboration with similar scientific and technical societies and organisations throughout the world.

Subject to the approval of the EFC Board of Administrators and the EFC General Assembly, Affiliate Membership of the EFC is available to organisations that support the above objective, in the following categories: 1) Companies; 2) Universities and Research Organisations.

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

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

The 2019 membership fee, with a discount of 16% in the frame of the offer Exhibition booth & EFC Affiliate Membership, is EUR 1,300 + VAT for companies and EUR 865 + VAT for universities/research organisations.

If you would like to apply to join the EFC as an **Affiliate Member in the frame of the offer Exhibition booth & EFC Affiliate Membership**, please complete the form and submit it to the EFC Managing Officer, Hélène Illaire, at managing.officer@efcweb.org by **28 February 2020**.

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

Category (please tick):	Company: ☒	University/Research Organisation: ☐
Name of organisation:	LBBC BASKERVILLE	
Address:	LBBC BASKERVILLE, Beechwood Street, Stanningley, Leeds, LS28 6PT	
Tel:	+44 (0)113 205 7413	Fax:
E-mail:	info@bbcbaskerville.co.uk	Website:
Organisation's representative:	Dr Danny Burkle	
Address (if different from organisation's address):		
Tel:	+44 (0)113 205 7413	Fax:
E-mail:	d.burkle@bbcbaskerville.co.uk	Signature:
Application date:	28/02/2020	

EFC – June 2019

Proposed EFC Strategic Plan 2019 – 2023

STRATEGIC PLAN 2019 – 2023

Jörg Vogelsang – 2019-12-17

Purpose

- The purpose of the strategic plan is to strengthen the position of EFC as the leading European society and among the leading corrosion societies worldwide on corrosion and corrosion protection in a competitive world.
- The main objectives are to strengthen membership relations, to improve international cooperation, to increase EFC visibility worldwide, to ensure a sustainable modus operandi of EFC and consolidate EUROCORN as THE global scientific event in corrosion-related topics.



Proposed EFC Strategic Plan 2019 – 2023 (Continued)

Strategic goals

1. To strengthen the EFC position as the leading federation in Europe in close dialogue and collaboration with its member societies based on sound, efficient and sustainable internal organisation of EFC.
2. To disseminate the highest level of scientific knowledge by organising globally - recognised events.
3. Enhanced global visibility of EFC by consolidating strategic partnerships in various regions of the world.
4. Increase the number of members with special focus on affiliate memberships also from European countries without member societies.
5. Influence European research agendas with suitable lobbying measures.
6. Establish a European scheme for training and qualification of personnel.
7. Knowledge exchange platform for industry in Europe
8. Gain young researchers for EFC – staff functions, BoA and YEFC
9. Contemporary appearance of EFC in digital media

Details 1

1. Strengthen the EFC position
 - Ensure a sound, efficient and sustainable internal organisation of EFC (P, VP / 2020-21)
 - Establish a series of industry-focused events (50 to 100 people) in cooperation with member societies (MO / first event in 2021)
 - Develop a robust business plan identifying new revenue streams to support the growth of the EFC (MO)
2. To disseminate knowledge (WP Chairs / STAC / MO)
 - Publish videos of special lectures from EUROCORR (Publish the first minute on youtube.com, "If you want to learn more: visit www.efcweb.org") (MO)
 - Training Webinars for special measurement techniques or experimental methods (WP)
 - Publication of white papers (WP)
 - Publication of new EFC "green" books. Revision of old volumes and creation of new books with unpublished content. (SS)

Proposed EFC Strategic Plan 2019 – 2023 (Continued)

Details 2

3. Enhanced global visibility

- Organising joint events with e.g. WCO, NACE, ACA, CSCP and others (President and BoA members)
The EFC can offer seminars together with member associations. These could for example be developed especially for Chinese clients to disseminate knowledge that is already existing in Europe. The seminars should first be offered in Europe, MO
- Booth during events of partner organisations such as NACE CORROSION (SS)
- Find more partner journals that publish EFC news. To do this, contact the member societies (especially the non-European ones.) SS

4. Increase the number of members

- Regain lost members and acquire new members with convincing membership packages (MO)

Details 3

5. Influence European research agendas with lobbying measures, (BoA & Belgian office)

- Invite European Research Commissioner to conferences SS, MO
- Invite EU Commission to EUROCORN in Brussels (Marie Olivier begin 2020)
- Make appointments with EU officials in Brussels BoA
- Use of white paper BoA

6. Training and qualification schemes (STAC)

- Establish a scheme for EFC approved courses, EFC Corrosion passport
- Create a benefit for the member associations in which we only accept events of the EFC members (With EFC Event No.) for the Corrosion passport (EFC Frankfurt office / SS)
- WP 7 delivers content, MO organize process, STAC to ensure quality level
- Influence relevant standardising actions and harmonise qualification across Europe, WP

Proposed EFC Strategic Plan 2019 – 2023 (Continued)

Details 4

7. Knowledge exchange platform for industry MO,
 - Session at EUROCORN for application oriented industrial presentations
 - Industry centred EUROCORN lecture schedule for industry sectors (Keynote lectures or lectures selected by the WP Chair)
 - Provide show rooms during EUROCORN and other EFC events
8. Gain young researchers for EFC-staff (BoA, YEFC)
 - Succession planning in WP Chairs and Co-chairs
 - Seek suitable candidates for major EFC functions (VP, P, Task Forces, Branches, Digital Team)
 - Modify byelaws: limited number of service years for WP Chairs and Co-Chairs. Co-Chairs must be younger than Chair
 - Mobility platform for Post-MSc and Post-Doc researchers
 - White board with offers and applications

Details 5

9. Contemporary appearance of EFC in digital media
 - Digital team steering collaboration
 - Members: YEFC, Web Expert, VP and/or P, STAC
 - Profiles
 - Chat function
 - New web site in responsive design
 - Congress app with uniform appearance for future EUROCORNs

EUROPEAN FEDERATION OF CORROSION

HONORARY TREASURER'S REPORT

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, EUROCORR 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 EUROCORR 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 EUROCORR.

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.

Julija Bugajeva
EFC Honorary Treasurer
19 February 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	<u> </u>	<u> 0 </u>
2) Other debtors		
EUROCORR 2018 balance		20 853
Prepayment for 2020 expenses		75
	<u> 0 </u>	<u> 20 928 </u>
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
	<u> 20 346 </u>	<u> 19 814 </u>

EUROPEAN FEDERATION OF CORROSION

Treasurer's report

Budget for 2020

Annex 2 - Page 1

	2019 results		2020 budget	
	€	€	€	€
Income	<i>Excl VAT</i>		<i>Excl VAT</i>	
Membership subscriptions	51 534		50 000	
Eurocorr levy	65 048		45 000	
Publishing income	2 972		6 000	
Total		119 553		101 000
Expenditure				
Membership services				
Science secretary fee & travel costs	10 279		10 000	
Support for working parties	2 130		4 000	
Newsletter fee & Editor's Eurocorr attendance	9 987		9 500	
Website	5 000		5 000	
Medals and awards	4 774		6 500	
		32 169		35 000
Membership/product development growth				
Publicity costs	608		500	
EFC visibility (inc Qatar)	0		2 000	
Young EFC activities	2 148		4 000	
President's dinner at Eurocorr	3 518		3 000	
		6 273		9 500
International visibility				
NACE participation costs	780		2 000	
World Corrosion Organisation	3 038		3 000	
International Union of Chemistry	45		50	
		3 863		5 050
Administrative costs				
Paris secretariat fee & travel costs	10 085		11 500	
Advisory committee meeting costs	317		2 500	
Honorary Treasurer travel costs	2 108		1 500	
Managing officer fee & travel costs	25 500		27 500	
PO Box in Brussels	1 410		1 500	
Legal & professional fees in Belgium	220		3 000	
		39 639		47 500

EUROPEAN FEDERATION OF CORROSION

Treasurer's report

Budget for 2020

Annex 2 - Page 1 Page 1 (Continued)

	2019 results		2020 budget	
	€	€	€	€
Other costs				
Miscellaneous expenses	275		100	
Bank charges	65		150	
		340		250
Belgium VAT				
VAT payable on membership fees	1 822		2 000	
VAT reclaimable on expenses in Belgium	(652)		(1 000)	
		1 170		1 000
Strategic actions				
Development of website & training courses			45 000	
				45 000
Total		83 454		143 300
Surplus/(deficit) for the year		36 099		(42 300)
Surplus brought forward		279 059		315 158
Surplus carried forward		315 158		240 408

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	ANTI KOR – 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	

Appendix 7 - Page 9

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	fks-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		

REPORT OF THE SCIENTIFIC SECRETARY TO BOARD OF ADMINISTRATORS
(March 2020)

During EUROCORR 2019 conference, 9th to 13th September in Seville, Spain, I took the minutes of the STAC meeting on 9th September. Later on the same day I participated in the meeting of the EFC Board of Administrators and the EFC General Assembly on 10th September. I chaired the programme meeting of the International Scientific Committee planning the EUROCORR 2020 on 11th September. Some extra Workshops and Joint Sessions were added to the topics of this upcoming event. The timeline and the plan for the coming weeks were discussed with the current Chairs.

The organisers of EUROCORR 2020 informed the attendees that they would like to change the way in which the poster exhibition is conducted. This was discussed in detail. The date for the Paper Selection Meeting was set for 30 March 2020 in Brussels.

I also took part in the EFC-NACE-, EFC-CSCP-, TF Corrosion Education-, TF on Digital Strategy meetings, the meeting of the Board of Administrators of the WCO and was panel speaker at the WCO panel discussion on corrosion and digitization. I took the minutes of some of the meetings and distributed them after the conference. For the rest of the week I spent some time meeting representatives of upcoming EUROCORR conferences to have a look at the workflow related to the collaboration between the local organisers and the EUROCORR Congress Secretariat at DECHEMA.

After the EUROCORR the Task Force on Digital Strategy had several conference calls to discuss the possibilities to make the appearance of the EFC more modern and attractive. The results were also presented at the PAC meeting on December 17th and implementation was started.

On December 16th, the Task Force "Corrosion Education" met in Frankfurt in order to discuss various possibilities on how knowledge about corrosion in Europe can be distributed on a broader basis by means of establishing a further education program and corresponding certification. These further education courses are to be offered via the EFC also in countries which do not have their own corrosion society. The results will be presented at an extraordinary STAC meeting in Brussels on 30th March, as the WP Chairs will be actively involved in the work.

I was part of a working group that revised the EFC Strategic Plan. The group consisted of Vice President (Jörg Vogelsang), STAC Chairman (Wolfram Furbeth) and the Scientific Secretary (Roman Bender). Several meetings and telephone conferences were held to discuss individual work packages. This was discussed and approved during the meeting of the President Advisory Committee on 17th December, at which I also attended.

In December I started with the organisation of the EFC booth at the NACE CORROSION 2020 Conference and Exhibition in Houston, Texas from 15th-19th March. I collected promotional material advertising the upcoming EUROCORRs in Brussels (2020) and Budapest (2021). Furthermore, some leaflets containing information announcing the EFC Green books published by Elsevier were made.

During the conference I spent most of my time on the EFC booth. There was much interest in the EFC book series that were published by Maney and Elsevier and the general activities of the EFC including EUROCORR in Brussels and Budapest.

REPORT OF THE SCIENTIFIC SECRETARY TO BOARD OF ADMINISTRATORS (Continued)
(March 2020)

I also took part in the meeting of the WCO Board of Administrators and General Assembly and the WCO Forum – Corrosion in Low-Carbon Energies on Tuesday.

In the further course of the conference, discussions took place with representatives of NACE and ICC.

In mid-February I composed the first draft of the scientific programme of the upcoming EUROCORR 2020, it was circulated by the DECHEMA conference office at the end of February.

Throughout the whole period since September 2019 I have been in continuous contact with different colleagues from EFC and other corrosion related organisations. The day-to-day work has been occupied with administrative matters including the allocation of EFC Event numbers, the maintenance and update of the EFC homepage including the EFC Calendar of Events, the Working Party pages and the restricted areas. I also tried to encourage the people who had applied for an EFC Event number to deliver a report of the event to be included in the EFC Newsletter.

Furthermore, I took care of colleagues working on new editions of the green books and established the connection to the respective contact person at Elsevier.

Roman Bender
EFC Scientific Secretary

March 2020

Report of the Managing Officer to the Board of Administrators
(Period September 2019 to March 2020)

In the period September-December 2019, I have focused my work on the improvement of the continuity and organisation of EUROCORN. In cooperation with the Task Force “EUROCORN” which I have lead, I have prepared a EUROCORN Manual containing instructions for bidders and organisers of the conference. I have organised a meeting at the occasion of the PAC meeting in December 2019 in order to allow discussion of the manual and of questions related to the organisation of EUROCORN.

Since January 2020, I have focused my work on actions improving the attractiveness and visibility of the membership to EFC, and especially on the implementation of the offer “Exhibition booth & EFC Affiliate Membership” launched in September 2019. I have promoted the offer especially with a mailing sent to all exhibitors and past exhibitors, and I have processed the returns generated by this mailing. Also, I have contacted Elsevier in order to obtain the updated promotional code granting 30% discount on EFC publications sold by this publisher, so that EFC members can access this benefit of their membership.

In order to improve the visibility of the memberships to EFC and of their benefits, I wrote an article presenting a highlight of the activities of the Federation during the past year, for publication in the 4 journals partners of EFC.

The part of my work related to the development of EFC activities included support to the Task Force on activities in Qatar, especially with the clarification of the status of the Qatar Branch and the actions needed to ensure its creation in compliance with EFC rules.

As the responsible for the interface with the Young EFC, I informed BoA members and Member Society of the initiative of the Young EFC for the launching of activities at the occasion of the Corrosion Awareness Day on 24th April.

A significant part of my work is dedicated to administrative tasks and to support to the EFC offices. In the period in question, I especially treated the publication in the official Belgian journal of the new board composition: I collected the required information from the administrators and I explored the correct procedure for submitting the documents to Belgian authorities.

Regular tasks include the responsibility for the logistics and documents of the PAC meeting, the planning of extra meetings during EUROCORN, the logistics and documents of some of these extra meetings, the contribution to the preparation of the documents of the BoA and GA meetings, the EUROCORN Young Scientist Grant (YSG) (call for applications, interface with applicants and winners, printing of the diplomas), and support to the Belgian office for the registration of the annual accounts of the EFC to Belgian authorities.

Hélène Illaire
20 February 2020

Young-EFC Report Activities September 2019 – March 2020

A) New YEFC board

In September 2019, it was decided to shuffle the structure of the YEFC and invite new members to the board. Our senior advisor, Prof. Leygraf has decided to stop his participation. Furthermore, Dr. Cem Ornek and Dr. Yaiza Gonzalez-Garcia will gradually reduce their participation during 2020, in order to give the floor to new members. From September, Dr. Marta Mohedano is taking the lead of the YEFC.

Two new members have been invited to be part of the board: Dr. Leonardo Coelho (Mons University, Belgium) and ir. Aytac Yilmaz (TU Delft, The Netherlands). During 2020, they will gradually take the lead of the different tasks within the YEFC organization.

We would like to invite a new senior member as advisor in the YEFC board.

The objective is that for 2022 a complete new YEFC board will continue and expand this platform.

B) Activities in Eurocorr 2019 – Seville (Spain)

On September 9th 2019, just before the opening ceremony of the EUROCORR Conference, the Young EFC board organized the “Scientific Dissemination Workshop: Explaining Science” conducted by a scientist from The Big Van Science (www.bigvanciencia.com) with the aim to improve communication skills and the capability to disseminate scientific concepts. The participants were involved in the intriguing and interactive activities of the workshop and developed new soft skills as science communicators.

The annual Young EFC Meeting took place on September 10th 2019, in the frame of the EUROCORR 2019 Conference in Seville (Spain). The meeting was attended by about 80 participants, mainly PhD students, post-doc research fellows and young scientists at the early stage of their carrier in the industry. Senior scientists attended the meeting as well, to support the Young EFC activity and to promote a fruitful discussion with junior scientists.



The agenda of the meeting consisted of:

- the winners of the EUROCORR Young Scientist Grant 2018 presented their experience abroad as visiting PhD students financially supported by the prize from EFC:
 - o Mrs. Darya Rudomilova (University of Chemistry and Technology Prague, Czech Republic)
 - o Mr. Paul Johan Denissen (Delft University of Technology, the Netherlands)
 - o Mr. Leonardo Iannucci (Politecnico di Torino, Italy)
- Dr. Dirk L Engelberg, (The University of Manchester, UK) and Dr. Ulf Kivisäkk, (Sandvik Materials Technology, Sweden) inspired the young scientists by sharing their professional and personal experience in the corrosion field
- Mrs. Marlene Silva from Elsevier brought to the stage the Editorial/Advisory board of Corrosion Science journal: Prof. J.M.C. Mol, Prof. O.R. Mattos, Prof. B. Tribollet, Prof. P. Marcus and Prof. D.J. Young. They provided the audience with useful suggestions for properly preparing a manuscript to be submitted to Corrosion Science and they shared their vision and approach to handle and manage the submissions.

The meeting has proved to be a platform for corrosionists at the early stage of their careers to interact with the senior scientists coming from both academia and industry. At the end of the meeting, the junior and the senior scientists had the chance to “get-together” during the traditional social event, supported by the YEF.

A “May the corrosion be with you” bag was available as souvenir for all participants.

Young-EFC Report Activities September 2019 - March 2020 (Continued)

C) Coming activities: Corrosion Awareness Day

The YEFC along with the WCO is actively promoting the Corrosion Awareness Day (24th April). The initiative was proposed and approved during the PAC meeting (December 2019).

A flyer was designed and shared among the “corrosion” community with the aim to gather information about all the activities organised in the frame of the Corrosion Awareness Day and to give them visibility using the EFC and WCO platforms. Organisers will receive a certificate after a report of the activity.

Information about the initiative is planned to be published in the EFC Journals.

D) Coming activities: EUROCORR 2020 – Brussels (Belgium)

As in previous editions, the YEFC is working closely with the local organizers of the Eurocorr, in order to prepare some activities. For Eurocorr2020, Dr. Yaiza Gonzalez-Garcia is the YEFC contact person with the organizers.

This year, the local organizers are going for an innovative conference giving great visibility to the young researchers and engineers participating in the conference. The YEFC has actively provided feedback and input in the new initiatives:

- o Propose the Young Plenary Speakers: Dr. Carol Frances Glover (USA) and Dr. Oumaïma Gharbi (France). Two female researchers who will talk about latest developments in metal-based primers and additive manufacturing of Al-alloys.
- o The YEFC will support the organization of the jury and selection of procedure for the best oral presentations of Young participants. This is an initiative proposed by the local organizers. Two prizes will be giving to the best young speakers with novel scientific and applied researches, respectively.
- o The YEFC intends to sponsor one of the prizes for best oral presentation. At this moment, a prize of 1000€ is being considered.

The YEFC is organizing several social events that will take place during the conference:

- o Dinner invitation to the participants in the graduate course – Summer School (<https://www.eurocorr2020.org/summer-school/>) taking place just before the conference (4 to 6th September).
- o Our traditional “get-together” party that takes place after the YEFC meeting.
- o Fun evening in Brussels – including City tour and/or Beer Tasting. This is an activity that is under discussion.

The YEFC will organize the annual YEFC meeting that will be included in the Eurocorr2020 program. Currently, the agenda is under discussion.

After the success of last edition, we will continue with the new tradition of preparing a personalized souvenir that reflects our Young spirit.

Young-EFC Report Activities September 2019 - March 2020 (Continued)

E) Other activities

- Participation in the BoA and STAC meetings of September 2019
- Contribution in the EFC newsletter, summarizing the YEFC activities
- Contribution to the PAC meeting
- Active exchange of news and advertisement of events (conferences, doctoral schools) with the YEFC network

F) Budget

Young EFC Financial Report

	Income	Item
BUDGET 2019		
Income/ Budget	3876	Allocated by BoA + Surplus 2018
Expenses	2147.53	
	476	Bags, flyers and posters
	858	Get-together Party
	750	Workshop BigVanScience
	63.53	Extra Flyers
Surplus Year 2019	1728.47	
BUDGET 2020		
Income	2 000	Allocated by BoA
Income	200	Workshop Eurocorr 2019 (SOCIEMAT) reimbursement pending
Surplus year 2019	1728.47	Pending of Approval
Total Budget 2020	3928.47	
Expenses Expected	3450	
	450	Bags, flyers and posters
	1100	Dinner – Graduate Course
	900	Get-together party – YEFC meeting
	1000	Prize for Oral Presentations
Surplus Year 2020	478	

EUROCORR 2023: Bid from Austria - ASMET



Bid for **EUROCORR** **2023**

„In Rust we Drust“

September 10-14, 2023
Messezentrum Salzburg
Austria

ASMET 
THE AUSTRIAN SOCIETY FOR
METALLURGY AND MATERIALS

EUROCORR 2023: Bid from Austria - ASMET (Continued)

EUROCORR 2023: Bid from Austria - ASMET (Continued)

Dear Colleagues,

The Austrian Society for Metallurgy and Materials is in the pleasant position to apply for the organization of the EUROCORR 2023, to be hosted in the beautiful and historic city of Salzburg in September 2023.

Our application is supported by Salzburg Convention Bureau, by the Messezentrum Salzburg, by the governor of Salzburg and the mayor of Salzburg. This support is clearly presented enclosed.

Our proposal enjoys also the support our company-members of the European and Austrian Industry like voestalpine.

The root of ASMET, goes back to the Austrian Assembly of miners and metallurgists in 1864. In the last decade ASMET has been the most important organizer of international conferences in the field of metallurgy and material science in Austria.

Our desire, to showcase the scientific and technological potential of our country and to present an esteemed international forum to our fellow colleagues where they can share their knowledge and experience in the city of Salzburg, led us to the decision to bid for the hosting of the EUROCORR 2023.

Salzburg is unique – in every regard. Anyone who has ever immersed themselves in the magic of the world-famous City of Mozart can never escape it again. The harmonious interplay of landscape and architecture, art and culture, as well as traditional and modern, all within a surprisingly small area, merely adds to the special charm of this place.

Salzburg is the city where W. A. Mozart was born and the shooting location for „The Sound of Music“. The narrow lanes and broad squares of this baroque city have taken their deserved place on the UNESCO World Heritage List. The internationally acclaimed Salzburg Festival, the magnificent panorama and the countless temptations of Christmastime make Salzburg a complete artwork in its own right, and one that is quite beyond compare.

The September period is probably the best season to visit Austria. As the tourist season is waning, the weather is still pleasantly warm and encourages the visitor to combine business with pleasure in a very welcoming and relaxing environment.

ASMET is committed to organize a successful congress and to provide a memorable occasion for scientific and cultural interaction framed with the famous traditional “Austrian Hospitality”.

We are cordially inviting you to experience the flair of Salzburg and assure you that the EUROCORR 2022 Congress, should it be organized in our country, will leave its marks in the history of EFC

DI. Dr. Gerhard Hackl
Executive Member of the Managing Board

EUROCORR 2023: Bid from Austria - ASMET (Continued)

EUROCORR 2023: Bid from Austria - ASMET (Continued)

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EUROCORR 2023 - Pro Forma

Summary of expected Programme

Support Letter

EUROCORR 2023: Bid from Austria - ASMET (Continued)**EUROCORR 2023****Pro forma for bidding organisations****BACKGROUND OF THE ORGANISING EFC MEMBER SOCIETY/SOCIETIES**

Note: Where there is more than one Member Society in the country, it is desirable that all the # Societies should be involved.

Name(s):	ASMET, The Austrian Society for Metallurgy and Materials
Address(es):	Franz-Josef-Str. 18 8700 Leoben Austria
Main contact person(s) responsible of the organisation of EUROCORR (incl. e-mail)	Yvonne Dworak yvonne.dworak@asmet.at

EXAMPLES OF EVENTS ORGANISED IN THE PAST:

Name of event:	Number of participants:
1. ECCC 2014 (European Continuous Casting Conference) June 23-26, Congress Graz	about 600
2. EUROCORR 2015 September 6-10, Stadthalle Graz	about 890
3. ESTAD 2017 (European Steel Technology and Application Days) June 26-29, Austria Center Vienna	about 1.100

Please attach information material (flyers, proceedings or the like).

OTHER EXPERTISE:

ASMET organises up to 7, mostly international, conferences each year in all fields of metallurgy and materials.
e.g. EEC 2012 (European Electric Steelmaking Conference), MCWASP 2012, ECCC 2014, MAMC 2014/2016/2018/2019 (Metal Additive Manufacturing Conference), ERC 2016 (European Rolling Conference), IAMOT 2017, ESTAD & ECC 2017, IFM 2017 (International Forge-master Meeting), Automobil-Korrosionstagung 2014/2017, ICSTI 2018 (International Conference on Science and Technology of Ironmaking), ESSC 2019, CSSCR & ICASP 2019,...

EUROCORR 2023: Bid from Austria - ASMET (Continued)**DETAILS OF THE PLANNED EUROCORR****VENUE:** Messezentrum Salzburg**DATES / DURATION:**

The congress should be held between 1 September and 15 October with duration of 4-5 days. Please make sure that the proposed dates do not overlap with any major corrosion or electrochemistry event of ISE, ESC, NACE, etc. (e.g. the Annual Meeting of the International Society of Electrochemistry-ISE in 2022).

September 10-14, 2023**EXPECTED NUMBER OF PARTICIPANTS:****800-1.000****REGISTRATION FEES:**

Registration Fees	early	regular	on site
Member EFC:	836,-	946,-	999,-
Non-Member EFC:	946,-	1.056,-	1.099,-
Students:	330,-	440,-	490,-
One Day:	385,-	495,-	550,-

(Note that complimentary registrations usually include a minimum of 50 persons)

WILL LUNCH BE INCLUDED IN THE REGISTRATION FEES?

Yes ☒ No
(Monday, Tuesday, Wednesday)

BUDGET**PLEASE SUPPLY AN INDICATION OF THE FINANCES.**

Please note that EFC shall receive a levy of 10 % of total fees paid by delegates, subject to a minimum of 25,000 euros + 21% VAT, this levy being forecast in the budget of the EUROCORR. A first deposit of 10,000 euros + 21% VAT will become due as soon as the EUROCORR agreement has been signed (deadline for signing the agreement: September 2021), and a second deposit of 5,000 euros + 21% VAT will become due after the deadline for early registration.

ASMET, the Society of Metallurgy and Materials, is able to support the requested financial benefits.

EUROCORR 2023: Bid from Austria - ASMET (Continued)

VENUE

Please note the following requirements for the congress venue (including technical equipment):

- Main lecture theatre for opening ceremony and plenaries with capacity of at least 80% of the expected number of participants.
- 5-6 rooms with capacity of 100-200 seats, 5-6 rooms with capacity of 40-80 seats, each equipped with computer and beamer for 11-12 parallel sessions in total.
- Connected area sufficient for a large exhibition (at least 40 exhibitors), the poster session (approx. 130-150 posters) and with nearby facilities to hold coffee breaks and lunch breaks (if applicable) and the poster party. The required size of this area (min. 1,000 m²) depends on the agreed target numbers and/or expected number of participants/ exhibitors/ posters.
- Capacity to hold extra meetings during EUROCORR including
 - EFC General Assembly (40-50 seats)
 - EFC Working Party business meetings
 - Next EUROCORR International Scientific Committee meeting (20-25 seats)
 - YoungEFC meeting
 - Small EFC meetings with other organisations, e.g. NACE, ACA, CSCP, ICC, WCO (approx. 10 seats each) and other meetings of these organisations on request.

Capacity of the main lecture theatre:	up to 1.300 participants (A-B _ Ground Floor)
Number and capacities of secondary lecture theatres:	5 rooms for up to 200 participants (4-8) 1 room for up to 180 participants (13+14) 3 rooms for up to 86 participants (1-3) 2 rooms for up to 44 participants (9-10) 1 room for up to 40 participants (11) 1 room for the Preview Center - 40m ² (12) Press Lounge for up to 89 participants (for extra meetings if needed)
Capacity for the exhibition and poster area:	about 2.100 m ² (Ground Floor)
Expected number of exhibitors: (targeted number: minimum 40 exhibitors)	40-50 exhibitors

Please also read the document on EUROCORR provision for expenses to be covered by the host (circulated with the call for bids), which details information on meetings to be held during or in conjunction with EUROCORR.

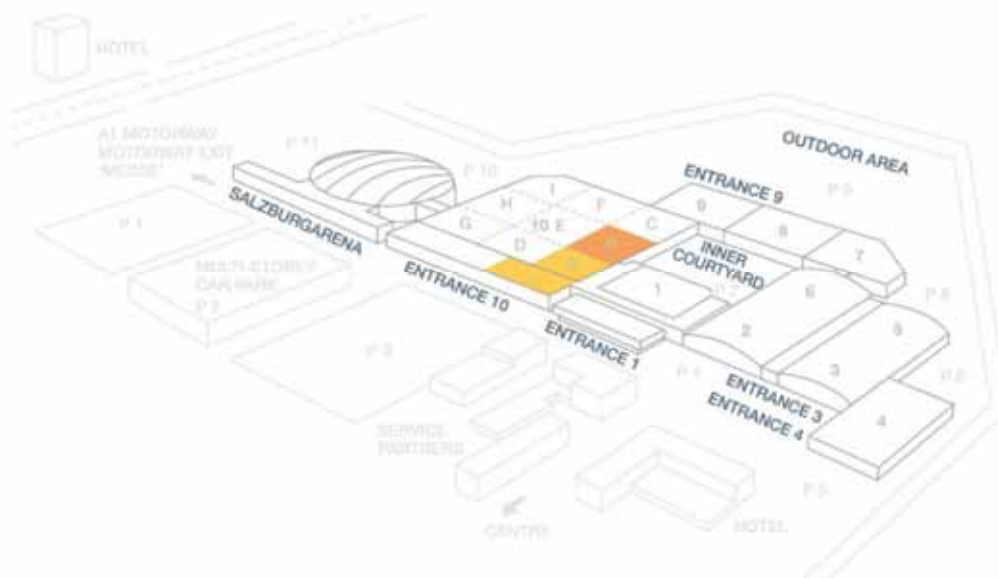
EUROCORR 2023: Bid from Austria - ASMET (Continued)

messezentrum
salzburg
salzburgarena

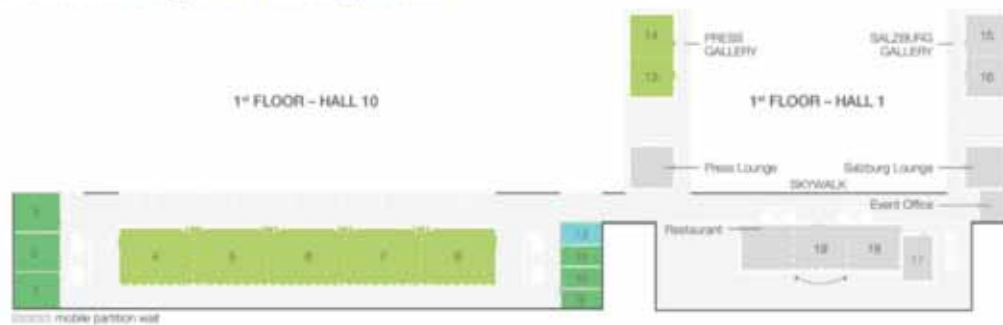


Rentable area

Ground floor



First floor: Congress & Meetings Venue



EUROCORR 2023: Bid from Austria - ASMET (Continued)**ORGANISATIONAL STRUCTURE**

Please describe how the Local Congress Office will be organised, including the number of people from the Member Society(ies) participating in the organisation, eventual contact and role of a PCO and details of the proposed allocation of responsibilities between the society(ies) and the Congress Secretariat.

ASMET will handle all organisational issues supported by the ASMET committee of corrosion for scientific reasons, the members of ASMET and ASMET Research GmbH for exhibition and sponsoring. ASMET will not have an PCO.

FURTHER ASPECTS OF THE EUROCORR ORGANISATION

WOULD OTHER MEETINGS BE HELD CONCURRENTLY WITH THE EVENT?

Yes

☐

No

☒

If yes, which event(s):

WILL SOCIAL EVENTS BE ARRANGED?

Yes

☒

No

☐

If yes, please provide details (extra costs for participants, expected size and location, if available):

Yes, we will organise a Welcome Reception & Exhibition Opening and a Poster Party in the exhibition/poster area. These events are included in the registration fee.
Additionally we will organise a conference dinner at Sieglkeller Salzburg for an extra charge of € 100,-
- you will find more information under „Social Events“.

IS THE VENUE CLOSE TO MAIN TRANSPORTATION NETWORKS?

Yes

☒

No

☐

Please provide details of transportation:

The international airport is just 4km outside from Salzburg.

Austrian Airlines will be a partner for EUROCORR 2023.

The bus station is directly in front of the venue. The buses 1 and 8 are reaching nearly all Hotels (see "Introduction of Salzburg"). We will provide a conference ticket for all participants for the free use of public transportation to reach their Hotels.

ACCOMMODATION:

Please provide details of hotels, youth hostels etc.:

Salzburg provides a big range of Hotels in different price and star categories.

EUROCORR 2023: Bid from Austria - ASMET (Continued)

Hotels	Capacity (rooms)	Direct Bus Line to the Cong. Center	Distance to the Congress Center (km)
5* Hotels			
Sheraton Grand Salzburg Hotel	166	No. 1	2,4
Hotel Sacher Salzburg	116	No. 1 and 8	2,9
Hotel Goldener Hirsch	70	No. 8	3,0
	352		
4* sup. & 4* Hotels			
Hotel Cool Mama	113	Walking Distance	0,8
Arena City Hotel by Centro	120	Walking Distance	0,6
Hotel IMLAUER & Bräu	101	No. 1	2,2
Austria Trend Hotel Mitte Salzburg	97	No. 4 and 8	2,3
Austria Trend Hotel Europa Salzburg	103	No. 1	2,2
Wyndham Grand Salzburg	262	No. 1	2,6
ARTE Hotel- opening April 2019	100	No. 1	2,7
Mercure Salzburg City	121	No. 1	2,9
NH Salzburg City	140	No. 1	3,0
Mercure Salzburg Central	139	No. 1	3,0
Holiday Inn Salzburg City	100	No. 1	3,0
Arcotel Castellani	151	No. 8	4,5
	1547		
3* Hotels			
Star Inn Gablerbräu	71	No. 1	3,2
Star Inn Centrum	86	No. 8	4,2
	157		
non star certified Hotels (4* standards)			
Motel One Mirabell	119	No. 1	1,7
Immlauer Hotel Pitter Salzburg	199	No. 1	2,5
Motel One Salzburg Süd	119	No. 8	6,5
	437		
Hostels and low budget accommodation			
Kolpinghaus Salzburg	90	Walking Distance	0,6
A&O Hotel Salzburg (Central Station)	119	No. 1	2,8
All you need Hotel Salzburg	69	No. 1	3,2
Meininger Hotel Salzburg	102	No. 1	5,6
	380		
TOTAL	2873		

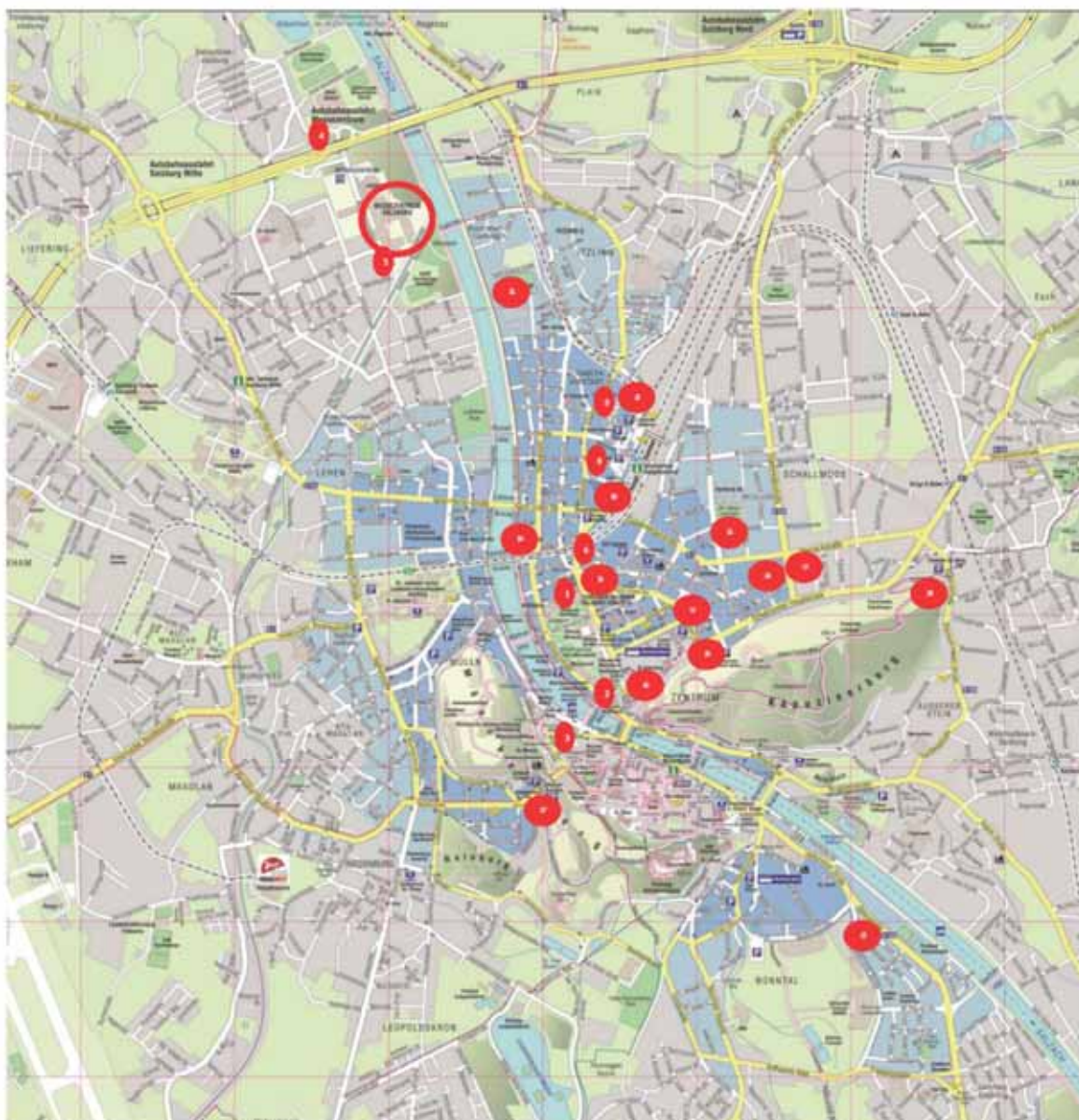
As Salzburg is not that big, all Hotels are easy to reach per feet or with the excellent public bus system. The main part of the Hotel is within an area of 3 km.

All participants will receive a free public transport ticket for the transfer from the Congress Center to the Hotels & back.

This is only a selection of Hotels. There are 12.000 beds available in Salzburg.

EUROCORR 2023: Bid from Austria - ASMET (Continued)**Hotel Overview – EUROCORR 2022**

1	Sheraton Grand	7	ATH Mitte	13	Mercure Central	19	Imlaier Pitter
2	Hotel Sacher	8	ATH Europa	14	Holiday Inn	20	Motel One Süd
3	Goldener Hirsch	9	Wyndham	15	Arcotel Castellani	21	Kolpinghaus
4	Cool Mama	10	ARTE Hotel	16	Starinn Gablerbräu	22	A&O Hotel Salzburg
5	Arena City	11	Mercure City	17	Starinn Centrum	23	All you need Hotel
6	Imlaier & Bräu	12	NH City	18	Motel One Mirabell	24	Meininger Hotel City



EUROCORR 2023: Bid from Austria - ASMET (Continued)**SCIENTIFIC PROGRAMME**

IN ADDITION TO THE SCIENTIFIC AREAS COVERED BY THE WORKING PARTIES, WHICH THEMES/ SCIENTIFIC AREA WOULD YOU LIKE TO FOCUS ON?

The main theme for the conference will be:

„Corrosion in the Digital Age“

A special focus will be placed on influence of digital metals on corrosion research, corrosion testing and corrosion inspection.

DO YOU PLAN TO ORGANISE SPECIAL EVENTS FOR STUDENTS?

Yes

☒

No

☐

If yes, please provide details:

Yes, we would like to organise a „Salzburg Brewery Tour with a Beer Tasting Party“

A special event to get to know each other in a casual location in order to interchange good conversation.



EUROCORR 2023: Bid from Austria - ASMET (Continued)

Stieglkeller Salzburg - Conference Dinner Location



Terrace for the reception.....



The Stieglkeller is located in the heart of the old town in Salzburg, below the Fortress of Hohensalzburg. The garden offers a marvellous view! Above the rooftops of Salzburg's old town you will learn what is meant by hospitality and beer garden culture in Salzburg.

EUROCORR 2023: Bid from Austria - ASMET (Continued)

EUROCORR 2023

Summary of expected programme

Sunday, September 10, 2023

- Build-up of the exhibition
- Registration from 12 am till 6 pm
- Welcome adress with an opening session and a “come together” with traditional austrian finger food, beer, wine and antialcoholic drinks

Monday, September 11, 2023

- Whole day oral presentations
- 2 coffee breaks with small sandwiches or sweets
- Lunch
- Accompanying program - guided tour through Salzburg
- Poster party in the evening with fingerfood & drinks

Tuesday, September 12, 2023

- Whole day presentations
- 2 coffee breaks with small sandwiches or sweets
- Lunch
- Accompanying program - Salt Mine Tour & Lakes and Mountains Tour
- Conference dinner at the the Stieglkeller Salzburg

Wednesday, September 13, 2023

- Whole day presentations
- 2 coffee breaks with small sandwiches or cakes
- Lunch
- Students Evening: „Salzburg Brewery Tour with a Beer Tasting Party“

Thursday, September 14, 2023

- Oral presentations till 12 am
- 1 coffee break
- End of the conference

The registration fee includes all events except of the Conference Dinner!

EUROCORR 2023: Bid from Austria - ASMET (Continued)

European Federation of Corrosion
Frankfurt Office of the General Secretariat
c/o DECHEMA e.V.
Attn. Prof. Willi Meier, Dr. Roman Bender
Theodor-Heuss-Allee 25
60486 Frankfurt am Main
Germany

Salzburg, 18th December 2019

**LETTER OF SUPPORT
THE EUROPEAN CORROSION CONGRESS 2023 IN SALZBURG**

Dear Prof. Meier,
Dear Dr. Bender,

We consider it an honour to support the ASMET application to stage the EUROCORR 2023 and hope our efforts contribute towards a decision to host this venerable congress in Salzburg.

We guarantee our complete backing for this undertaking and the subsequent event. We will provide whatever assistance is required as an impartial contact hub between yourselves and ASMET as organisers, as well as in interaction with hotels, side-event venues, municipal and local authorities, regional executive bodies and local facilities and service providers, such as Salzburg Exhibition and Congress Center.

Parallel to their scientific significance, the success of any such congress always depends on a high degree of personal commitment - and absolute confidence in all of those involved. It would be our pleasure to provide financial, organisational and staffing support for subsequent site inspection visits to Salzburg, to reaffirm Salzburg's status as one of Europe's premier congress destinations.

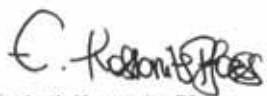
Salzburg's cultural image ensures the city has always enjoyed international renown. The province of Salzburg, and particularly the city, are second only to Vienna for scientific gatherings and congresses. Around fifty percent of all congresses in Salzburg display an international participant structure. The city is known for its capacity to accommodate several major events in parallel, recently staging an informal EU summit with several thousand participants, alongside a major congress for Human Medicine.

The airport is just 4km from the city centre. Short walking distances, between hotels, venues and congress venues, and practical public transport links in the city, mean no extra-early starts and tight travel schedules.

We wish to close by expressing our gratitude for the opportunity to submit this application to ASMET, and by assuring you of our complete support and absolute personal commitment. We would consider it an honour and a privilege to welcome the EUROCORR 2023 to Salzburg.

With our very best regards,


Gernot Marx
Managing Director


Elisabeth Kassanits-Pfoess
Sales & Marketing Manager, Deputy Director

EUROCORR 2023: Bid from Austria - ASMET (Continued)

BÜRGERMEISTER
DER LANDESHAUPTSTADT SALZBURG



DIPL.-ING. HARALD PREUNER

05.12.2019
5024 SALZBURG,
SCHLOSS MIRABELL

To the
European Federation of Corrosion
Frankfurt Office of the General Secretariat
c/o DECHEMA e.V.
Theodor-Heuss-Allee 25
60486 Frankfurt am Main
Germany

Bid for the congress EUROCORR 2023

Dear Prof. Meier,
dear Dr. Bender!

The city of Salzburg is often identified as the city of Mozart, of the Salzburg Music Festival and as a must-see for tourists from all over the world, who come here to see its UNESCO world heritage site and the magnificent fortress Hohensalzburg. For the past few years, though, we have also been working to establish ourselves as a respected high-quality host for exhibitions and congresses.

As mayor, head of the department for tourism and last but not least in my capacity as chairman of the supervisory board of the Salzburg exhibition center, I can assure you that the city of Salzburg fully supports the exhibition center's and the Salzburg Convention Bureau's bid for holding the EUROCORR 2023 here in Salzburg. In fact, let me emphasize that Salzburg has proved itself as a successful and experienced host for big international events numerous times. The successful and professional execution of the EU summit of heads of State and Government in 2018 here in Salzburg may serve as a prime example of Salzburg's strengths as a host.

I leave you in the hope of having contributed a little with these lines in forming your opinion and look forward to your decision.

Yours sincerely


Dipl.-Ing. Harald Preuner

Mayor

EUROCORR 2023: Bid from Austria - ASMET (Continued)

Landeshauptmann
Dr. Wilfried Haslauer

European Federation of Corrosion
Frankfurt Office of the General Secretariat
c/o DECHEMA e.V.
Attn. Prof. Willi Meier, Dr. Roman Bender
Theodor-Heuss-Allee 25
60486 Frankfurt am Main, Germany

Salzburg, am 10. Dezember 2019

Zahl: 13101-W/54/48-2019

The European Corrosion Congress 2023 in Salzburg - Letter of Support

Dear Prof. Meier,
Dear Dr. Bender,

I was delighted to hear that Salzburg has submitted a bid to host the EUROCORR in 2023. I fully endorse this bid and I know that our partners within the Salzburg conference industry will deliver a magnificent and successful event for all of your delegates.

Salzburg is already making its own important contribution in this field with research activity in the areas of material chemistry and materials and interfaced conducted at the Paris Lodron University Faculty of Natural Sciences in Salzburg. I wish to seize this opportunity to highlight the immense investments that have been made in infrastructure, education and training facilities throughout the entire region of Salzburg. Congress organisers can rely on the full support of dependable and experienced partners, such as Salzburg Convention Bureau and Messezentrum Salzburg, and on open channels of communication with the many offices and authorities in the city and region.

In closing I would like to underline the fact that our own excellent reputation and successes as hosts have been built upon the solid foundations of the consummate professionalism of the venues, businesses and service providers with whom we have worked for many years.

I wholeheartedly welcome and unreservedly support the bid to host the largest congress for corrosion research in Europe - the EUROCORR 2023 - in Salzburg.

With my very best regards,

Dr. Wilfried Haslauer

EUROCORR 2023: Bid from Austria - ASMET (Continued)

European Federation of Corrosion
Frankfurt Office of the General Secretariat
c/o DECHEMA e.V.
Attn. Prof. Willi Meier, Dr. Roman Bender
Theodor-Heuss-Allee 25
60486 Frankfurt am Main, Germany

Salzburg, 3rd December 2019

Letter of Support for EUROCORR 2023 – The European Corrosion Congress 2023 in Salzburg

Dear Prof. Meier,
Dear Dr. Bender,

It is our pleasure to join forces with Salzburg Convention Bureau in seizing this opportunity to apply for selection as the hosts of such a particularly prestigious event to be held in Salzburg in 2023.

EUROCORR has been held at various European venues since 1982. Not only is it a congress rich in tradition, it is also an event of immense scientific and economic significance.

Hence, this congress is of exceptional importance to Salzburg – a destination that offers excellent infrastructure, accommodation, options, organisation and support – making it far more than just a fitting stage of world renown.

Holding a congress of this order at Salzburg Exhibition and Congress Center guarantees all the benefits of a facility that is ideally dimensioned for such an event, of ultra-modern infrastructure and of the seamless support our highly motivated team provides.

We would like to thank the Austrian Society for Metallurgy and Materials for the submission of this application and are absolutely convinced that the congress in Salzburg in 2023 would be a resounding success.

Salzburg is the stage of the world – and for EUROCORR 2023 that stage is yours!

Best regards,

DI (FH) Alexander Kribus, MBA
Managing Director

Michaela Glinz
Head of Events

EUROCORR 2023: Bid from Austria - ASMET (Continued)

Austrian 
Official Airline

Austrian Airlines AG, Office Park 2, 1300 Vienna-Airport

Prof. Willi Meier & Dr. Roman Bender
European Federation of Corrosion
Frankfurt Office of the General Secretariat
c/o DECHEMA e.V.
Theodor-Heuss-Allee 25
60486 Frankfurt am Main, Germany

EUROCORR 2023

05.12.2019

Dear Prof. Meier and Dr. Bender,

Austrian Airlines is pleased to support the Salzburg bid for the "EUROCOOR 2023".

If the decision is made in favor of Salzburg, Austrian Airlines would be pleased to act as the "Official Carrier" offering our worldwide network of 130 destinations.

For the participants of this congress we can offer a tariff-reduction of up to 15% on all available booking classes, valid on Austrian Airlines routes/flights when booked online on the Austrian Airlines homepage www.austrian.com.

The reduction is only applicable for congress participants with confirmed registration plus one accompanying person. In return for this agreement Austrian Airlines will be given the possibility to place a banner on the front page of the congress website and the "Official Carrier" logo will be placed on all publications concerning the event. We would require a link from the website of the event to the Austrian Airlines homepage.

If you prefer to receive a "Lufthansa Group Airline Agreement", we will be pleased to forward you the link to the respective "Request for Proposal" online form.

We hope the content of this letter will assist you in your project planning.
Please let us know your intent and decision concerning further steps.
Looking forward to your response, we remain

Yours sincerely,



Katharina Reimann
Austrian Airlines AG
Manager Global Sales
Meetings, Incentives, Conventions & Events

EUROCORR 2023: Bid from Austria - ASMET (Continued)

Further Supporters

Univ.Prof. Paul Linhardt

Head of Research Group Corrosion
Technical University Vienna



Univ.Prof. Valtiner Markus

Head of Research Group Applied Interface Physics
Technical University Vienna

Prof. Gregor Mori

Academic Course Director „Corrosion Expert“
Montanuniversitaet Leoben



Prof. Christof Sommitsch

Head of the Institute of Materials Science,
Joining and Forming,
Technical University Graz



Dr. Karl-Heinz Stellnberger

Manager of Corrosion Protection
voestalpine Stahl GmbH

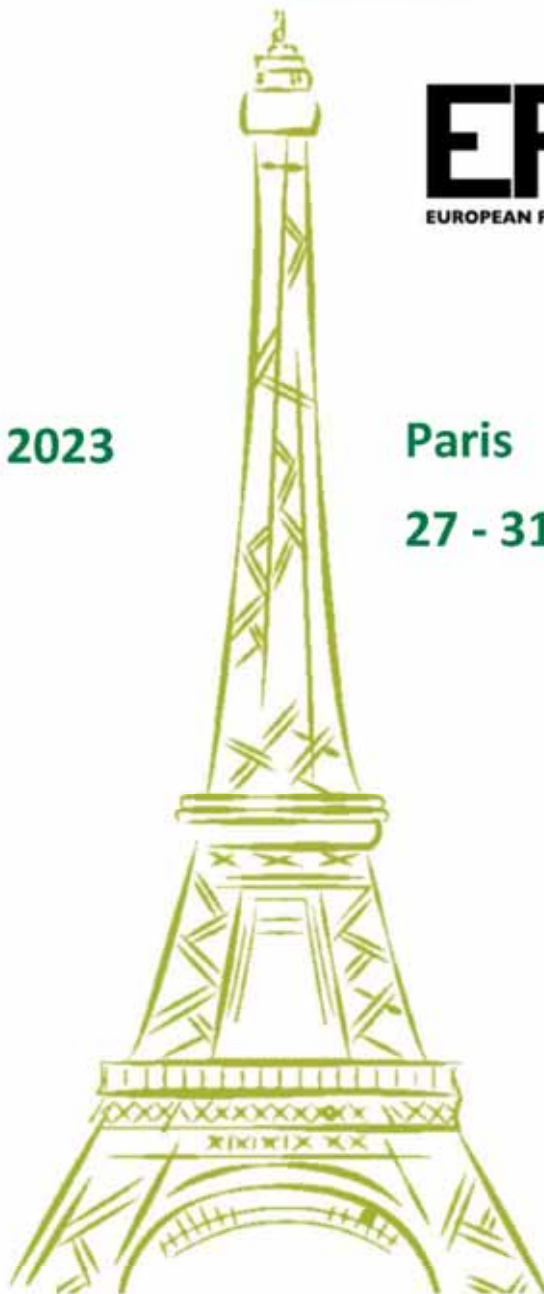


Bernhard Lutzer

Scientific Director
CEST Centre for Electrochemistry and
Surface Technology GmbH



EUROCORR 2023: Bid from Austria - ASMET (Continued)

EUROCORR 2023: Bid from France - CEFRACOR**EUROCORR 2023****Paris****27 - 31 August 2023**

EUROCORR 2023: Bid from France - CEFRA COR (Continued)

CENTRE FRANÇAIS DE L'ANTICORROSION
The French Corrosion Society

President and BOA Members,
European Federation of Corrosion

Subject: Bid from France for EUROCORR 2023

14 January, 2020

Dear EFC President,
Dear Members of the Board of Administrators,

I am pleased to submit the bid from France for the organization of EUROCORR 2023.

After the success of previous EUROCORRs in France, in Montpellier in 2016 and Nice in 2009, we think that 2023 will be the right time to return to France.

Paris, a most attractive destination, is proposed.

It is also a symbolic destination, as the first European Corrosion Congress was held in Paris in 1956.

We expect a strong beneficial impact of hosting EUROCORR in Paris on several aspects of importance for EFC.

The location of EUROCORR 2023 in Paris will enhance the EFC worldwide visibility, increase the number of participants from countries outside Europe, in particular China, Japan, India, and the USA, and boost membership in all categories including international members and affiliate members.

Special events for PhD students, social events and a strong exhibition will make the whole conference even more attractive than ever.

The corrosion community in France is quite large, especially in the Paris area and Île de France, both in academia (several universities), national research centers (CNRS, CEA) and industry (aeronautic, automotive, energy, oil and gas and more).

This situation will enhance industrial participation and facilitate sponsorship.

I hope that this bid will be favorably reviewed and that we will welcome you for an exciting conference in Paris in 2023.

Best regards.

Philippe MARCUS
President of CEFRA COR

Association régie par la loi de 1901 - Membre de la Fédération Européenne de la Corrosion
28, rue Saint-Dominique, 75007 Paris - Tél : 33 (0)1 47 05 39 26 - Fax : 33 (0)1 45 55 90 74
Mél : info@cefracor.org - Site : <http://www.cefracor.org>
N° Identification intracommunitaire : FR 47 378 036 883 - Siret : 378 036 883 00015
IBAN CCP : FR50 2004 1000 0117 8167 2F02 020 BIC : PSSTFRPPPAR
IBAN SGI : FR76 30003 03052 00050035627 87 BIC : SOGEFRPP

EUROCORR 2023: Bid from France - CEFACOR (Continued)*La Maire de Paris*

Paris, le - 9 JAN. 2020

Dear Mr. President,

Paris is being considered to host the European Corrosion Meeting in 2023. I know that I am speaking for all Parisians in expressing the great pleasure that our city would take in hosting this event for which 1,400 delegates are expected.

Paris is today's world leader for trade shows, conferences, and congresses. This ranking reflects our city's reputation, entrepreneurial spirit, and ability to create and innovate. Each year we welcome over 30 million visitors, who come to enjoy this unique city and its famous lifestyle.

Among other advantages, Paris boasts an unparalleled geographical location in the centre of Europe facilitating easy access, an efficient public transport network, conference venues with cutting-edge technology, and quality hospitality and accommodation facilities.

I can therefore assure you that the European Federation of Corrosion will find that our city has all the necessary infrastructures, adapted to your highest requirements, to make its meeting a success. Our Paris Convention Bureau will make every effort to ensure that this event takes place according to your expectations.

I sincerely hope that you will grant Paris the privilege and honour of hosting the European Corrosion Meeting in 2023.

Yours faithfully,



Anne HIDALGO

Prof. Dr. J.M.C. Arjan MOL
EFC President
Delft University of Technology, Materials Science and Engineering Department
Corrosion Technology and Electrochemistry Research Group
Mekelweg 2, 2628 CD Delft,
The Netherlands

EUROCORR 2023: Bid from France - CEFRA COR (Continued)

EUROCORR 2023
27 – 31 August Paris

MOTIVATIONS AND CONTRIBUTIONS

After the success of previous EUROCORR in France, in Montpellier in 2016 and Nice in 2009, we think that 2023 will be the right time to return to France.

A most attractive destination is proposed: Paris.

It is also a symbolic destination, as the first European Corrosion Congress was held in Paris in 1956.

We expect a strong beneficial impact of EUROCORR in Paris on several aspects of importance for EFC.

The location of EUROCORR 2023 in Paris will enhance the EFC worldwide visibility, increase the number of participants from countries outside Europe, in particular China, Japan, India, and the USA, and boost membership in all categories including international members and affiliate members.

Special events for PhD students, social events and a strong exhibition will make the whole conference even more attractive than ever.

The corrosion community in France is quite large, especially in the Paris area and Île de France, both in academia (several universities), national research centers (CNRS, CEA) and industry (aeronautic, automotive, energy, oil and gas and more).

This situation will enhance industrial participation and facilitate sponsorship.

BACKGROUND OF THE ORGANISING EFC MEMBER SOCIETY/SOCIETIES

Name(s):	CEFRACOR in cooperation with Chimie ParisTech
Address(es):	CEFRACOR 28 Rue Saint-Dominique, 75007 Paris Chimie ParisTech - CNRS 11 rue Pierre et Marie Curie, 75005 Paris (France)
Main contact person(s) responsible of the organisation of EUROCORR (incl. e-mail)	Pr Philippe Marcus philippe.marcus@chimieparistech.psl.eu

EXAMPLES OF EVENTS ORGANISED IN THE PAST:

Name of event:	Number of participants:
-----------------------	--------------------------------

EUROCORR 2023: Bid from France - CEFACOR (Continued)

EUROCORR 2023
27 – 31 August Paris

1. EUROCORR 2016, Montpellier (the first time EUROCORR gathered over 1000 participants and over 50 exhibitors)	1147
2. EUROCORR 2009, Nice	780
3. Rencontres Peinture Anticorrosion / Conference on Anticorrosion Paints, Paris, 2019	623 participant 67 exhibitors

OTHER EXPERTISE:

CEFRACOR is the central point for the whole Corrosion Community in France, gathering over 700 members from universities, research centers and industries. CEFACOR operations include 20 topical committees covering all aspects of corrosion science and engineering, as well as activities in congress organisation, corrosion education and certification.

EUROCORR 2023: Bid from France - CEFACOR (Continued)

EUROCORR 2023
27 – 31 August Paris

DETAILS OF THE PLANNED EUROCORR**VENUE:**

PARIS Congress Center

DATES / DURATION:

27-31 August 2023 (so as to avoid an overlap with the 2023 annual meeting of ISE, and allow participants to easily attend both conferences).

EXPECTED NUMBER OF PARTICIPANTS:

1400

REGISTRATION FEES:

IN EUROS

Registration fees (€)	early	regular	on site
Member EFC:	840	910	970
Non-Member EFC:	900	960	1020
Students:	360	400	450
One Day:	370	420	450

**WILL LUNCH BE INCLUDED IN THE
REGISTRATION FEES?**

Yes

X

No

EUROCORR 2023: Bid from France - CEFRA COR (Continued)

EUROCORR 2023
27 – 31 August Paris

BUDGET

PLEASE SUPPLY AN INDICATION OF THE FINANCES.

In Euros

INCOMES		OUTCOMES	
Registration fees	650 000	Congress Center	360 000
		Catering	200 000
		Promotion and Publications	35 000
Sponsors	120 000	Administration / Secretariat	100 000
		EFC Levy	50 000 (25 000 Minimum)
		Miscellaneous	25 000
Total	770 000	Total	770 000

EUROCORR 2023: Bid from France - CEFACOR (Continued)

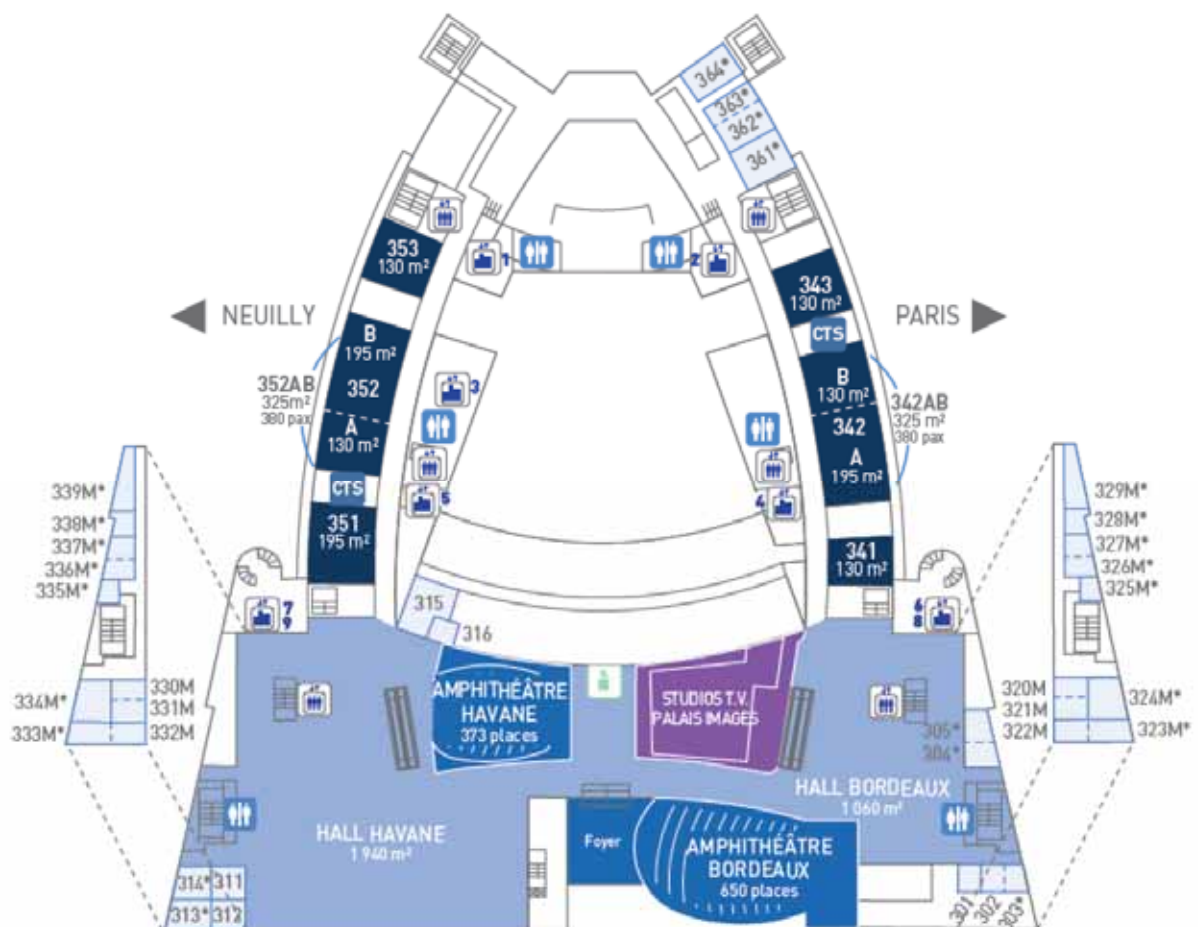


EUROCORR 2023
27 – 31 August Paris

VENUE

Capacity of the main lecture theatre:	1800 pax
Number and capacities of secondary lecture theatres:	1 x 380 pax 2 x 220 pax 4 x 120 pax 1 x 80 pax + 7 rooms between 45 and 67 pax
Capacity for the exhibition and poster area:	1 940 sqm – Hall Havane
Expected number of exhibitors: (targeted number: minimum 50 exhibitors)	60

Map of the venue:



EUROCORR 2023: Bid from France - CEFRA COR (Continued)

EUROCORR 2023
27 – 31 August Paris

ORGANISATIONAL STRUCTURE

A strong Local Congress Office will include a minimum of 5 CEFRA COR members and 5 Chimie ParisTech-CNRS members. CEFRA COR will take the financial responsibility.

Tasks will be shared in a well defined manner, with administrative/secretariat tasks beared by CEFRA COR and scientific/technical related tasks (e.g. program) under the responsibility of Chimie ParisTech, in close relationship with the International Scientific Committee and with DECHEMA for the abstract submission and review process.

The exhibition will be organised by SFV (TBC) as in previous editions of EUROCORR in France (with the record number of exhibitors reached in Montpellier in 2016).

FURTHER ASPECTS OF THE EUROCORR ORGANISATION

**WOULD OTHER MEETINGS BE HELD
CONCURRENTLY WITH THE EVENT?**

Yes	☐
-----	--------------------------

No	☒
----	-------------------------------------

If yes, which event(s):

WILL SOCIAL EVENTS BE ARRANGED?

Yes	☒
-----	-------------------------------------

No	☐
----	--------------------------

If yes, please provide details (extra costs for participants, expected size and location, if available):

The "Salle Wagram", a huge ballroom suitable for 1300 persons is listed as an official historical monument and is located 10 minutes from the Palais des Congrès.



**IS THE VENUE CLOSE TO MAIN
TRANSPORTATION NETWORKS?**

Yes	☒
-----	-------------------------------------

No	☐
----	--------------------------

EUROCORR 2023: Bid from France - CEFACOR (Continued)



EUROCORR 2023
27 – 31 August Paris

The venue is located within the city center, 10-minute walk from the Champs Elysées and the Arc de Triomphe.

	Paris-Charles de Gaulle airport 23km North of Paris by A1 motorway. Estimated journey time, all means of transport: 45-60min.	Paris-Orly Airport 14km South of Paris by A6 motorway. Estimated journey time, all means of transport: 30-35min.	Paris Beauvais-Tillé 83km South of Paris by A6 motorway. Estimated journey time, all means of transport: 1h.
By public transport 	Line 2: Porte Maillot / Champs-Élysées / Tour Eiffel €17 single, €30 round trip Line 4: Gare de Lyon / Gare Montparnasse €17 single, €30 round trip Roissybus - €11 single Paris-Opéra (every 15-20min) Starts from 5.15am to 0.30 am	Line 1: Gare Montparnasse / Tour Eiffel / Champs-Élysées 6am to 11.30pm Every 20-30min. €12 single, €20 round trip Orlybus - €7.70 single Denfert-Rochereau (every 15-20min) Starts from 6am to 11.30pm	Good to know! Paris Beauvais is a small regional airport located about fifty miles to the north of Paris. The airport is popular with budget airlines . Although not as well equipped as the larger Paris Charles de Gaulle or Orly, Paris Beauvais offers a great-value way to visit the French capital. The airport largely handles low cost flights .
By shuttle 	Paris airport shuttle service (online prices) Every 5-8min., to RER stations RER B (*) 4.56am to 11.56pm Every 4-15min. €10 single	Paris airport shuttle service (online prices) 6am to 11pm, every 4-8min. RER B 5.08am to 0.12am Every 4-15min. €12.05 single	Paris airport shuttle service (online prices) €15 single, €30 round trip Starts from 6am to 11.30pm
By taxi 	Flat fare depending of the direction: Right Bank 50€ & Left Bank 55€ A line dedicated to taxis on A1 motorway since 2015	Flat fare depending of the direction: Right Bank 35€ & Left Bank 30€	



NEW – Since June 2019! "Navigo Easy". Without any form of subscription and without any particular conditions to respect, the Navigo Easy card is sold 2 euros, to which will be added the price of other tickets. "Navigo Easy" can store several tickets at the same time: up to 30 single tickets (same for metro, tramway and bus), daily tickets, airports shuttle OrlyBus tickets or RoissyBus tickets. It is reusable and not nominative.

COMING SOON! Thanks to contactless technology (NFC), these products can be loaded on a phone. **Scheduled for 2021:** the metro ticket cancellation program. Thrown in the street, a metro ticket takes a year to break down, as much as a cigarette butt. 550 million subway tickets are sold each year. "Navigo Easy" will make it possible to replace the sale of hardback tickets and to reduce massively the number. They also have the advantage of not demagnetizing.

EUROCORR 2023: Bid from France - CEFRA COR (Continued)

EUROCORR 2023
27 – 31 August Paris

ACCOMMODATION:

Please provide details of hotels, youth hostels etc.:

HOTELS AND ROOMS IN PARIS REGION		
Category	# hotels	Number of rooms
5*	89	8,634
4*	507	48,990
3*	995	55,100
2*	420	24,512
1*	63	4,116
Other accommodation (Hotels which are awaiting classification, youth accommodations, aparthotels...)	441	18,682
Total	2515	160,034

LOW COST ACCOMODATION		
Name	# beds	Travelling time from and to Palais des Congrès de Paris
MIJE hostels	400	25 minutes
Hostel Yves Robert	330	30 minutes
Cité Universitaire Internationale à Paris	5800	30 minutes
St Christopher's Inn Gare du Nord	600	30 minutes
Generator	950	30 minutes
FIAP Jean Monnet	500	35 minutes
Résidence Internationale de Paris	300	40 minutes
St Christopher's Paris Hostel - Canal Saint-Martin	273	40 minutes
CISP Kellermann & CISP Maurice Ravel	600	40 minutes each
Centre international d'études pédagogiques - CIEP	100	50 minutes
Total number of beds	9853	10 verified establishments for which the average rate per night is of 29 €

Conference headquarters hotel: **Hyatt Regency Paris Etoile****, onsite (adjacent to the venue)**

950 rooms and suites with marvellous views of Paris On-site hotel for the Palais des Congrès de Paris Panoramic bar available for private hire - up to 150 guests (cocktail)	In-house convention centre provides: 3,900 m ² of flexible meeting rooms 35 meeting rooms (including 22 rooms with windows) 12 mezzanine meeting rooms with windows Complimentary Wi-Fi
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EUROCORR 2023: Bid from France - CEFRACOR (Continued)

EUROCORR 2023
27 – 31 August Paris

SCIENTIFIC PROGRAM

IN ADDITION TO THE SCIENTIFIC AREAS COVERED BY THE WORKING PARTIES, WHICH THEMES/SCIENTIFIC AREA WOULD YOU LIKE TO FOCUS ON?

Corrosion and corrosion protection issues in additive manufacturing
Design and performance of corrosion resistant High Entropy Alloys
Durability of materials for hydrogen-based energy systems
Certification in corrosion and corrosion protection

The title of EUROCORR 2023 will be:

"A step forward in societal awareness of the importance of material degradation issues" or "The role of corrosion science and engineering in the transformation of our society" (to be decided by the EFC BoA)

The structure of the program is presented hereafter.

It includes a total of 3 plenary lectures (including the EFC Award lecture), 20 keynote lectures, 744 oral presentations and 1 poster session.

Sunday, 27 August 2023														
16:30 - 19:30 Registration and Welcome Reception														
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13	Room 14
08:30 - 09:45	Registration													
09:45 - 10:15	Opening Ceremony													
10:15 - 10:45	Award Ceremony													
10:45 - 11:30	Award Lecture													
11:30 - 12:15	Plenary Lecture													
12:15 - 14:00	Lunchtime													
14:00 - 14:20	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1
14:20 - 14:40	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2
14:40 - 15:00	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3
15:00 - 15:20	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4
15:20 - 15:40	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5
15:40 - 16:10	Coffee Break													
16:10 - 16:30	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6
16:30 - 16:50	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7
16:50 - 17:10	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8
17:10 - 17:30	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9
17:30 - 17:50	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10
17:50 - 19:00	Exhibition Opening Ceremony and Reception													

EUROCORR 2023: Bid from France - CEFACOR (Continued)



EUROCORR 2023
27 – 31 August Paris

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13	Room 14
Tuesday, 29 August 2023														
08:40 - 09:00	Keynote	oral 1	oral 1	oral 1	Keynote	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1
09:00 - 09:30	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2
09:30 - 09:45	oral 1	oral 3	oral 3	oral 3	oral 1	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3
09:45 - 10:00	oral 2	Keynote	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4
10:00 - 10:20	oral 3	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5
10:20 - 10:50	Coffee Break													
10:50 - 11:10	oral 4	oral 4	Keynote	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6
11:10 - 11:30	oral 5	oral 5	oral 6	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7
11:30 - 11:50	oral 6	oral 6	oral 6	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8
11:50 - 12:10	oral 7	oral 7	oral 7	Keynote	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9
12:10 - 12:30	oral 8	oral 8	oral 8	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10
12:30 - 14:00	Lunchtime													
14:00 - 14:20	oral 9	oral 9	oral 9	oral 9	oral 9	Keynote	oral 11	oral 11	oral 11	Keynote	oral 11	oral 11	oral 11	oral 11
14:20 - 14:40	oral 10	oral 10	oral 10	oral 10	oral 10	oral 12	oral 12	oral 12	oral 12	oral 12	oral 12	oral 12	oral 12	oral 12
14:40 - 15:00	oral 11	oral 11	oral 11	oral 11	oral 11	oral 11	oral 13	oral 13	oral 13	oral 11	oral 13	oral 13	oral 13	oral 13
15:00 - 15:20	oral 12	oral 12	oral 12	oral 12	oral 12	Keynote	oral 14	oral 14	oral 14	oral 12	oral 14	oral 14	oral 14	oral 14
15:20 - 15:40	oral 13	oral 13	oral 13	oral 13	oral 13	oral 13	oral 15	oral 15	oral 15	oral 13	oral 15	oral 15	oral 15	oral 15
15:40 - 16:10	Coffee Break													
16:10 - 16:30	oral 14	oral 14	oral 14	oral 14	oral 14	oral 14	Keynote	oral 16	oral 16	oral 14	oral 16	oral 16	oral 16	oral 16
16:30 - 16:50	oral 15	oral 15	oral 15	oral 15	oral 15	oral 15	oral 17	oral 17	oral 17	oral 15	oral 17	oral 17	oral 17	oral 17
16:50 - 17:10	oral 16	oral 16	oral 16	oral 16	oral 16	oral 16	oral 18	oral 18	oral 18	oral 16	oral 18	oral 18	oral 18	oral 18
17:10 - 17:30	oral 17	oral 17	oral 17	oral 17	oral 17	oral 17	oral 19	oral 19	oral 19	oral 17	oral 19	oral 19	oral 19	oral 19
17:30 - 17:50	oral 18	oral 18	oral 18	oral 18	oral 18	oral 18	oral 20	oral 20	oral 20	oral 18	oral 20	oral 20	oral 20	oral 20
17:50 - 19:00	Poster Session Party													
Wednesday, 30 August 2023														
08:40 - 09:25	Plenary Lecture													
09:25 - 09:40	Break for changing rooms													
09:40 - 10:00	Keynote	oral 1	oral 1	Keynote	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1
10:00 - 10:20	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2
10:20 - 10:50	Coffee Break													
10:50 - 11:10	oral 1	Keynote	oral 3	oral 1	Keynote	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3
11:10 - 11:30	oral 2	oral 4	oral 4	oral 2	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4
11:30 - 11:50	oral 3	oral 3	oral 5	oral 3	oral 3	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5
11:50 - 12:10	oral 4	oral 4	Keynote	oral 4	oral 4	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6
12:10 - 12:30	oral 5	oral 5	oral 5	oral 5	oral 5	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7
12:30 - 14:00	Lunchtime													
14:00 - 14:20	oral 6	oral 6	oral 6	oral 6	oral 6	Keynote	oral 8	oral 8	oral 8	Keynote	oral 8	oral 8	oral 8	oral 8
14:20 - 14:40	oral 7	oral 7	oral 7	oral 7	oral 7	oral 8	oral 9	oral 9	oral 9	oral 8	oral 9	oral 9	oral 9	oral 9
14:40 - 15:00	oral 8	oral 8	oral 8	oral 8	oral 8	oral 10	oral 10	oral 10	oral 10	oral 8	oral 10	oral 10	oral 10	oral 10
15:00 - 15:20	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 11	oral 11	oral 11	oral 9	oral 11	oral 11	oral 11	oral 11
15:20 - 15:40	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 12	oral 12	oral 12	oral 10	oral 12	oral 12	oral 12	oral 12
15:40 - 16:10	Coffee Break													
16:10 - 16:30	oral 11	oral 11	oral 11	oral 11	oral 11	oral 11	Keynote	oral 13	oral 13	oral 11	oral 13	oral 13	oral 13	oral 13
16:30 - 16:50	oral 12	oral 12	oral 12	oral 12	oral 12	oral 12	oral 14	oral 14	oral 14	oral 12	oral 14	oral 14	oral 14	oral 14
16:50 - 17:10	oral 13	oral 13	oral 13	oral 13	oral 13	oral 13	oral 15	oral 15	oral 15	oral 13	oral 15	oral 15	oral 15	oral 15
17:10 - 17:30	oral 14	oral 14	oral 14	oral 14	oral 14	oral 14	oral 16	oral 16	oral 16	oral 14	oral 16	oral 16	oral 16	oral 16
17:30 - 17:50	oral 15	oral 15	oral 15	oral 15	oral 15	oral 15	oral 17	oral 17	oral 17	oral 15	oral 17	oral 17	oral 17	oral 17
20:00	Conference Dinner													
Thursday, 31 August 2023														
09:00 - 09:20	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1
09:20 - 09:40	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2
09:40 - 10:00	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3
10:00 - 10:20	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4
10:20 - 10:50	Coffee Break													
10:50 - 11:10	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5
11:10 - 11:30	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6
11:30 - 11:50	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7
11:50 - 12:10	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8
12:10 - 12:30	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9
12:30	End of EUROCORR 2023													

DO YOU PLAN TO ORGANISE SPECIAL
EVENTS FOR STUDENTS?

Yes X

No

If yes, please provide details:

Special events for students will be organised in collaboration with the Young EFC (suggestions: get together mixer, QA session with senior researchers, job forum).

EUROCORR 2023: Bid from Norway - NKF**EUROCORR 2023****Pro forma for bidding organisations****MOTIVATIONS AND CONTRIBUTIONS**

Please summarise your motivation for hosting EUROCORR: why are you bidding, why for this year, what do you intend to deliver to EFC and to the EUROCORR delegates? If there is any special contribution(s) that you plan to bring, please indicate it (for example: increase or strengthen membership, support of students, stronger involvement of industry, international expansion, etc.)

The Norwegian Corrosion Society, the University of Stavanger and Equinor successfully co-hosted the Nordic Corrosion congress in 2015. This experience evolved into an ambition to host the even more prestigious event, EURCORR. The local organising committee placed a bid for EUROCORR 2021 and 2022 and we are still very motivated to bid again, this time for 2023.

Contributions to EUROCORR 2023:

- The local organising committee is fully committed to delivering an outstanding program for young professionals and students.
- We aim to have a strong involvement of industry, especially from the offshore sector. We will arrange interesting technical visits and invite local speakers from key industries.
- We aim to have a healthy budget where some of the surplus will be put back into the social program.
- We aim to be green and innovative with the use of modern technology to make the conference logistics run smoothly.

BACKGROUND OF THE ORGANISING EFC MEMBER SOCIETY/SOCIETIES

Note: Where there is more than one Member Society in the country, it is desirable that all the Societies should be involved.

Name(s):	Norwegian Corrosion Society (NKF)
Address(es):	Bergliveien 25A 4020 Stavanger NORWAY
Main contact person(s) responsible of the organisation of EUROCORR (incl. e-mail)	Torfinn Havn Torfinn.havn@ztrong.no

EUROCORR 2023: Bid from Norway - NKF (Continued)**EXAMPLES OF EVENTS ORGANISED IN THE PAST:**

Name of event:	Number of participants:
1. Nordic Corrosion Congress 2015	100
2. NKF 2 days seminar 2018 (biannual event)	100
3. Offshore Northern Seas 2018	68 000 visitors

Please attach information material (flyers, proceedings or the like).

OTHER EXPERTISE:

The Stavanger Region, with it's international expertise and modern venues has broad experience in host international congresses such as EUROCORR 2022. Every second year the city hosts the biennial energy fair, ONS which attracts more than 65 000 visitors to the region. Some prestigious scientific conferences hosted in the past:

2017: Nordic Edge Expo – 2000 delegates
 2016: SPE HSE 2016 – 700 delegates
 2015: The NATO Parliamentary Assembly - 700 delegates
 2015: ICOLD 2015 – 1500 delegates
 2014: The European Poultry Conference – 1500 delegates

DETAILS OF THE PLANNED EUROCORR

VENUE: Stavanger Forum Conference Centre

DATES / DURATION:

The congress should be held between 1 September and 15 October with duration of 4-5 days. Please make sure that the proposed dates do not overlap with any major corrosion or electrochemistry event of ISE (Annual Meeting: 3 - 8 September, Lyon, France; see https://www.ise-online.org/ise-conferences/next_ISE-meetings.php, ECS (see <https://www.electrochem.org/upcoming-meetings/>), NACE (see <https://www.nace.org/events/event-listings/calendar>), ICC (see <http://icc-net.org/icc-congresses/>), and FEMS (EUROMAT 2023, 3-7 September 2023, Dresden, Germany; see <https://www.fems.eu/events>) etc.; see also <https://conference-service.com/conferences/electrochemistry.html>)

The proposed date for EUROCORR 2023 is the 10. – 14. September 2023

EXPECTED NUMBER OF PARTICIPANTS:

1000 – 1200

EUROCORR 2023: Bid from Norway - NKF (Continued)**REGISTRATION FEES:**

Registration fees (€)	early	regular	on site
Member EFC:	750	850	870
Non-Member EFC:	830	930	970
Students:	300	400	450
One Day:	360	400	460

(Note that complimentary registrations usually include a minimum of 50 persons)

**WILL LUNCH BE INCLUDED IN THE
REGISTRATION FEES?**

Yes	x
-----	---

No	
----	--

BUDGET**PLEASE SUPPLY AN INDICATION OF THE FINANCES.**

Please note that EFC shall receive a levy of 10 % of total fees paid by delegates, subject to a minimum of 25,000 euros + 21% VAT, this levy being forecast in the budget of the EUROCORR. A first deposit of 10,000 euros + 21% VAT will become due as soon as the EUROCORR agreement has been signed (deadline for signing the agreement: September 2021), and a second deposit of 5,000 euros + 21% VAT will become due after the deadline for early registration.

Please also read the document on EUROCORR provision for expenses to be covered by the host (circulated with the call for bids).

VENUE

Please note the following minimum requirements for the congress venue (including technical equipment):

- Main lecture theatre for opening ceremony and plenaries with capacity of at least 80% of the expected number of participants.
- 2 rooms with a capacity of approx. 250 seats, 6 rooms with minimal capacity of 100 seats, and 7 rooms with minimal capacity of 50 seats, each equipped with computer and beamer for at least 14 parallel sessions in total.
- Connected area sufficient for a large exhibition (at least 50 exhibitors), the poster session (approx. 300 posters) and with nearby facilities to hold coffee breaks and lunch breaks (if applicable) and the poster party. The required size of this area (min. 1,000 m²) depends on the agreed target numbers and/or expected number of participants/ exhibitors/ posters.
- In addition: Capacity to hold extra meetings during EUROCORR including
 - EFC General Assembly (40-50 seats)
 - EFC Working Party business meetings (up to half a day, up to 50 seats)
 - Next EUROCORR International Scientific Committee meeting (20-25 seats)
 - YoungEFC meeting
 - Small internal EFC meetings, meetings with other organisations, e.g. NACE, ACA, CSCP, ICC, WCO (approx. 10 seats each) and other meetings of these organisations on request.

EUROCORR 2023: Bid from Norway - NKF (Continued)

Capacity of the main lecture theatre:	1707
Number and capacities of secondary lecture theatres:	The conference centre holds • 25 meeting rooms with a capacity from 2 to 1707 pax • 5 multi-purpose halls with a total of 15 000 m². • Forum Expo of 4700 m². Please see capacity list in the bid document.
Capacity for the exhibition and poster area:	4700 m2
Expected number of exhibitors: (targeted number: minimum 50 exhibitors)	50-70

Please also read the document on EUROCORR provision for expenses to be covered by the host (circulated with the call for bids), which details information on meetings to be held during or in conjunction with EUROCORR.

Please attach a map of the venue.

ORGANISATIONAL STRUCTURE

Please describe how the Local Congress Office will be organised, including the number of people from the Member Society(ies) participating in the organisation, eventual contact and role of a PCO and details of the proposed allocation of responsibilities between the society(ies) and the Congress Secretariat.

Local organising committee: Congress President: Torfinn Havn, President Norwegian Corrosion Society Chair: Tor Hemmingsen, Professor and Head of Department, University of Stavanger Member: Nils Olav Ågotnes, Equinor. Member: Rolf Nyborg, IFE In addition: support from NKF Norway members, Equinor and the University of Stavanger a total of 15-20 persons. PCO: Gyro Conference Role of PCO includes responsibility for the practical organisation of the conference Local Congress Office: LOC + PCO + Region Stavanger. Roles to be finalised.

EUROCORR 2023: Bid from Norway - NKF (Continued)**FURTHER ASPECTS OF THE EUROCORR ORGANISATION****WOULD OTHER MEETINGS BE HELD
CONCURRENTLY WITH THE EVENT?****Yes****No****x**

If yes, which event(s):

WILL SOCIAL EVENTS BE ARRANGED?**Yes****x****No**

If yes, please provide details (extra costs for participants, expected size and location, if available):

Welcome reception on Sunday, free of charge
 Exhibition Opening, free of charge
 Poster Party, free of charge
 Conference dinner starting from 100 Euro depending on venue.
 Includes: 3- course dinner, 3 units wine/beer, entertainment.

**IS THE VENUE CLOSE TO MAIN
TRANSPORTATION NETWORKS?****Yes****x****No**

Please provide details of transportation:

Local bus run every 5-10 minutes to the city centre. Journey time is 5 minutes to the city centre. There is an airport shuttle service to Stavanger Forum every 20 minutes.

ACCOMMODATION:**AVERAGE RATES IN STAVANGER 150 EUROS PER NIGHT. INCLUDES VAT,
BREAKFAST, FREE WIFI, ETC.****On-site hotels**

Scandic Forum
 Clarion Energy Hotel

City Centre

Clarion Stavanger
 Comfort Stavanger
 Thon Hotel Stavanger
 Thon Hotel Maritim
 Radisson Blu Atlantic Hotel
 Radisson BLU Royal Hotel

Youth / budget Accommodation

Stavanger Bed & Breakfast – approx 40 euros per night
 Stavanger Lille Hotel – approx 40 euros per night

EUROCORR 2023: Bid from Norway - NKF (Continued)**SCIENTIFIC PROGRAMME**

IN ADDITION TO THE SCIENTIFIC AREAS COVERED BY THE WORKING PARTIES, WHICH THEMES/SCIENTIFIC AREA WOULD YOU LIKE TO FOCUS ON?

Focus will be:

- Renewable energy - Offshore wind turbines, geothermic energy
- CO2 capturing and transport
- Corrosion and materials in arctic environment

DO YOU PLAN TO ORGANISE SPECIAL EVENTS FOR STUDENTS?

Yes

x

No

If yes, please provide details:

EUROCORR 2023 will be an attractive arena for students and Young EFC members. The local organising committee will work close with Young EFC to create an educational and inspiring student program including social events and networking opportunities with invited speakers from key industry partners (Equinor, Rosenberg etc).

EUROCORR 2023: Bid from Norway - NKF (Continued)

Budget									
14/01/2020									
Income, cost and profit	Price/cost Per Unit (EURO)	Days	Hours	Amount					
					800	1 000	1 200	1 400	
Income									
SPONSOR PLATINUM	15 000			1	15 000	15 000	15 000	15 000	15 000
SPONSOR GOLD	10 000			2	20 000	20 000	20 000	20 000	20 000
SPONSOR SILVER	5 000			6	30 000	30 000	30 000	30 000	30 000
Grants/support (Rogaland County Council)	10 000			1	10 000	10 000	10 000	10 000	10 000
Grants/support (City of Stavanger)	25				20 000	25 000	30 000	35 000	35 000
		TOTAL SPONSORS			95 000	100 000	105 000	110 000	110 000
Comittee Members	-			61	0	0	0	0	0
Invited Speakers, teachers graduate course, ...)	1%			9	2800	3500	4200	4900	4900
Members delegates - early	20%			135	120000	150000	180000	210000	210000
Members delegates - regular	10%			57	68000	85000	102000	119000	119000
Members delegates - onsite									
Non-member delegates - early	20%			164	132800	166000	199200	232400	232400
Non-members delegates - regular	10%			78	74400	93000	111600	130200	130200
Non-members delegates - onsite									
Students - early	20%			152	48000	60000	72000	84000	84000
Students - regular	15%			11	48000	60000	72000	84000	84000
Students - onsite									
Day tickets - early	1%			30	2880	3600	4320	5040	5040
Day tickets - regular	3%			26	9600	12000	14400	16800	16800
Day tickets - onsite									
Exhibitors and/or sponsors participating to conference	-			64	0	0	0	0	0
Exhibitors and/or sponsors not participating to conference	-			65	0	0	0	0	0
Exhibition visitors				23	0	0	0	0	0
Conference dinner	110				88 000	110 000	132 000	154 000	154 000
Exhibition space net	500			300	150 000	150 000	150 000	150 000	150 000
Total Registration	100%			875					
				TOTAL INCOME					
					744 480	893 100	1 041 720	1 190 340	1 190 340
					839 480	993 100	1 146 720	1 300 340	1 300 340

dinner, 3 glass of wine or beer, entertainment

EUROCORR 2023: Bid from Norway - NKF (Continued)

Expenses										
VENUE RENTAL										
Mastrafjorden A (included in DDP)	4 375	4				0	0	0	0	0
Mastrafjorden B (included in DDP)	1 750	4				0	0	0	0	0
Lysefjorden A (max 250) included in DDP)	1 750	4				0	0	0	0	0
Lysefjorden B (max 250) included in DDP)	1 750	4				0	0	0	0	0
Uburen - parallell (max 220)	1 500	4								
Snønuten - parallell (max 220)	1 500	4				6 000	6 000	6 000	6 000	6 000
Synesvarden - parallell (max 70)	750	4				6 000	6 000	6 000	6 000	6 000
Vårlivarden - parallell (max 70)	750	4				3 000	3 000	3 000	3 000	3 000
Vindafjord (max 110)	1 500	4				3 000	3 000	3 000	3 000	3 000
Deli (max 70)	1 250	4				6 000	6 000	6 000	6 000	6 000
Jæren (max 70)	1 250	4				5 000	5 000	5 000	5 000	5 000
Kjærag (max 70) included in DDP	375	4				5 000	5 000	5 000	5 000	5 000
Preikestolen (max 70) included in DDP	375	4				0	0	0	0	0
Forum Expo - Expo and posters	6 250	5				0	0	0	0	0
Set-up Forum Expo	4 375	1				31 250	31 250	31 250	31 250	31 250
Event guard services exceeding ordinary opening hours	56					4 375	4 375	4 375	4 375	4 375
TECHNICAL PRODUCTION										
AV/PA technician services in Plenary	94	4	10	1		3 752	3 752	3 752	3 752	3 752
AV/PA technician services in parallelsession	94	4	10	2		7 504	7 504	7 504	7 504	7 504
Technical equipments:						5 000	5 000	5 000	5 000	5 000
Additional microphones	88									
Side screens Mastrafjorden (2)	615									
Technical equipments										
40" LCD INFO screens in foyer	125									
Other						20 000	20 000	20 000	20 000	20 000

actual need decided on later
actual need decided on later
actual need decided on later
actual need decided on later
actual need decided on later

EUROCORR 2023: Bid from Norway - NKF (Continued)

CATERING									
Lunch including coffee breaks w/snacks, plenary and some parallel rooms (Delegate Day Package=DDP)	60	4				192 000	240 000	288 000	336 000
Hight tables for lunch - mingle lunch	31					1 872	2 184	2 496	2 808
Table and chair - sitdown lunch	8								
Catering Sunday - registration	33					9 240	11 550	13 860	16 170
Catering Exhibition opening	33					23 100	29 700	36 300	42 900
Catering Poster party	33					23 100	29 700	36 300	42 900
Conference dinner (3-course) - Stavanger Forum	65	1				51 600	64 500	77 400	90 300
Conference dinner 3 drinks (beer/wine)	30					24 000	30 000	36 000	42 000
Conference dinner (3-course) - The Red Sea House	40	1							
Conference dinner (3-course) - Stavanger Concerthall	70	1							
Additional cost using the Stavanger Concerthall	17 708								
PCO SERVICES									
Delegate Administration	44					35 000	43 750	52 500	61 250
Name badge									
Hotelbooking service	-								
Project management *	94			450		42 188	42 188	42 188	42 188
Registration personell	56			28					
Host during conference	56	4		-		0	0	0	0
Packing of conference folders	56	3		8		1 350	1 350	1 350	1 350
Accounting and auditing	3 750					3 750	3 750	3 750	3 750
Other printed materials						5 000	5 000	5 000	5 000
Signage	10 000					10 000	10 000	10 000	10 000
Promotion / marketing	20 000					20 000	20 000	20 000	20 000

DDP = delegate day package
per table. Estimate.
per person
canapes (starting price) and two
drinks (beer or wine)
canapes (starting price) and two
drinks (beer or wine)
canapes (starting price) and two
drinks (beer or wine)
starting price

see attachment

included
free of charge, men SF organises
the roomblocks from the hotels
estimated based similar event
estimated based similar event
we suggest to use students

estimate

EUROCORR 2023: Bid from Norway - NKF (Continued)

OTHER EXPENSES										
Poster walls	54			75	4 031	4 031	4 031	4 031	4 031	4 031
Credit card fee (reg. fee) (ca. 75% of total registrants)		3,0 %			29 779	35 724	41 669	41 669	41 669	47 614
Artistic feature during the conference		10000			10 000	10 000	10 000	10 000	10 000	10 000
Entertainment during conference dinner		10000			10 000	10 000	10 000	10 000	10 000	10 000
Invited speakers travel expenses (flight+hotel)	1 000			4	4 000	4 000	4 000	4 000	4 000	4 000
Invited speakers free conference fee	450			4	1 800	1 800	1 800	1 800	1 800	1 800
Invited speakers free conference dinner	95			60	5 670	5 670	5 670	5 670	5 670	5 670
Invited speakers free wine/beer	30			30	900	900	900	900	900	900
Gift invited speakers and chair	29			40	1 160	1 160	1 160	1 160	1 160	1 160
Arrangement committee hotelstay during conference	139	4		10	5 560	5 560	5 560	5 560	5 560	5 560
Arrangement committee reg. fee + conference dinner	800			10	8 000	8 000	8 000	8 000	8 000	8 000
Conference folders		13			10 000	12 500	15 000	15 000	17 500	17 500
OTHER MEETINGS		20000			20 000	20 000	20 000	20 000	20 000	20 000
EUROCORR Programme Meeting and EFC BoA meeting:		40000			40 000	40 000	40 000	40 000	40 000	40 000
- EFC BoA and STAC meetings										
- EFC Board of Administrators meeting										
- ISO meetings										
- GA expenses during Eurocorr										
- Business meetings of the EFC working parties during Eurocorr										
- EUROCORR International scientific committee meeting										
Free attendance of the EUROCORR Congress dinner to be provided to the EFC President and Vice-President, the EFC Scientific Secretary and Honorary Treasurer, the Managing Officer, representatives of the three EFC General Secretariat offices, the members of the International Scientific Committee, and two NACE representatives.		110		10	1 100	1 100	1 100	1 100	1 100	1 100
Graduate course (rooms and catering)		73		30	2 190	2 190	2 190	2 190	2 190	2 190
Discount exhibition packages to all EFC Affiliate - 25%										
Complementary booth to EFC, WCO, NACE and next EUROCORR		500		4	12 000	12 000	12 000	12 000	12 000	12 000
EUROCORR Congress Secretariat at DECHEMA fee					25 000	25 000	25 000	25 000	25 000	25 000
EUROCORR LEVY 10% of total fee paid by delegates					74 448	89 310	104 172	104 172	119 034	119 034
EUROCORR LEVY 21% VAT					15 634	18 755	21 876	21 876	24 997	24 997
TOTAL COSTS					829 353	947 253	1 065 153	1 065 153	1 183 052	1 183 052
				GROSS PROFIT	10 127	45 847	81 567	81 567	117 288	117 288

NET PROFIT

8 101,58

36 677,72

65 253,86

93 830,01

EFC

BoA Working Papers

Brussels - 31/03/2020

EUROCORR 2023: Bid from Norway - NKF (Continued)

EUROCORR²⁰²³

STAVANGER - NORWAY



EUROCORR 2023: Bid from Norway - NKF (Continued)

WELCOME TO STAVANGER!



As Mayor of the city of Stavanger, it is my pleasure to welcome the European Federation of Corrosion to host your conference, EUROCORR 2023, in Stavanger.

Stavanger has for centuries been a center for trade, shipping and business, and international networks have been developed from as far back as the Iron Age. Stavanger is the energy capital of Norway. The city and its surrounding region is known for the agriculture, Smart City solutions and innovation. Stavanger was the European Capital of Culture in 2008, and is recognized for its many festivals and events throughout the year such as Gladmat, Tall Ship Races and the NuArt Street Art Festival.

Stavanger is an established convention destination, with a number of recently

hosted high security events, such as the NATO Parliamentary Assembly in 2015. In 2020, the global biennial energy conference and exhibition ONS, will be hosted again in Stavanger. It is one of the world's largest energy events.

Stavanger Forum is a modern venue with up to date facilities and is a perfect setting for events such as the EUROCORR 2023.

Stavanger is surrounded by spectacular nature and has for long been known as a region of contrasts. From the sandy beaches along the coast to the mountains and fjords. Your delegates will be able to discover unique natural beauty that can not be seen anywhere else.

I hope EUROCORR 2023 in Stavanger will be a success for the European Federation of Corrosion and all your delegates.

Sincerely yours
Kari Nessa Nordthun

Mayor Stavanger



STAVANGER KOMMUNE

EUROCORR 2023: Bid from Norway - NKF (Continued)**3**

EUROCORR 2023, STAVANGER - NORWAY

INVITATION

The local organising committee of EUROCORR 2023 will be a collaboration between the Norwegian Corrosion Society (NKF Stavanger), the University of Stavanger (UiS), Equinor and the Institute for Energy Technology (IFE).

The Norwegian Corrosion Society was founded in 1958. Since then many Norwegian researchers, scientists and engineers have participated in EFC activities and prevent corrosion by research and technology development.

Stavanger is the hub for the Norwegian Corrosion Society and is the preferred location for EUROCORR 2023. All 5 member cities in the Norwegian Corrosion Society will take active part in the planning and execution of the event under the Norwegian Corrosion Society umbrella.

The programme will include corrosion themes related to the oil and gas industry, CO₂ capturing included transport and storage, offshore wind turbines and fish harvesting. In addition to topics emerging from EFC working parties. EUROCORR 2023 aims to be an attractive arena for young professionals and students with an highly educational and inspiring program with many networking opportunities and the chance to meet industry champions.

Stavanger and the local organising committee wish you a warm welcome and a memorable stay. We look forward to an unforgettable social programme and a highly relevant and up to date technical programme.

On behalf of the local organising committee,

Professor, Dr. Ing. Torfinn Havn,
Chair local organising committee,
President, Norwegian Corrosion Society.



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

DATES

The proposed dates for EUROCORR 2023 are 10th – 14th of September 2023.

to host the conference in 2023, will be met. The local organising committee and partners will accommodate amendments which may be required prior to 2023.

VENUE

The proposed venue for EUROCORR 2023 is Stavanger Forum Conference and Exhibition Centre. Stavanger Forum is one of Norway's largest conference and exhibition centres and is located close to the city centre of Stavanger.

HOST INSTITUTION AND SUPPORTING PARTNERS

The Norwegian Corrosion Society (NKF) in partnership with the University of Stavanger, Equinor, Institute for Energy Technology (IFE), NKF partners, Gyro Conference and Stavanger Convention Bureau will take part in the local organising committee.

EUROCORR CONFERENCE GUIDELINES

The guidelines stipulated by the European Federation of Corrosion and the EUROCORR congress secretariat, for member organisations of EFC wishing

LOCAL ORGANISING COMMITTEE

The EUROCORR 2023 bid is being managed by an experienced steering committee composed of:



Torfinn Havn
Congress President
The Norwegian Corrosion Society



Nils Olav Agotnes
Principal Engineer Maintenance
Inspection
Equinor



Prof. Tor Hemmingsen
Head of Department
Dep. of Mechanical and Structural
Engineering and Materials Science
The University of Stavanger



Rolf Nyborg
Head of Department
Dep. Corrosion Technology
Institute for Energy Technology



Per Morten Haarr
Convention Director
Stavanger Convention Bureau



Tom Erik Howde
Managing Director
Gyro Conference

EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

WHY NORWAY?



Norway:
is a leading country
for corrosion
research within oil
and gas producing
offshore facilities

Stavanger - Norways energy capital!

Stavanger is located on the North Sea, on the southwest corner of Norway. Stavanger is a natural venue for EUROCORR 2023 with 1000 years of experience in corrosion dating back to the Viking age.

The city of Stavanger has for hundreds of years experienced cycles affecting life of its people, on the rise and fall of fisheries, timber and stone export, canning, shipping and new industry. During the sixties, petroleum was discovered in the North Sea. Again, Stavanger was looking west for harvesting from the sea. The city doubled its population to 125 000 people during this decade.

Engineers had traditionally worked to defeat corrosion on ships, fishing boats, hydro power stations and chemical and electrochemical industry. In the petroleum industry,

the engineers were facing new challenges: the harsh environment from corrosion fatigue on large heavy wall steel structures, combined with internal and external corrosion in pipes, vessels and equipment exposed to high temperatures and fluids containing CO_2 and H_2S .

With the help from competent workers, from the established shipping industry, fisheries, and industry, well educated engineers, experienced politicians and research, corrosion technology and research boosted. Norway soon became one of the leading countries for corrosion research within oil and gas producing offshore facilities, both above sea and subsea.

The majority of all energy companies based in Norway have offices in Stavanger, the energy capital of Norway.

RUN FACT:

The Viking ships were kept together with iron nails, so sea water corrosion has been taken into account in Norway for centuries.



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

ABOUT STAVANGER



Over the past 30 years, Stavanger has acquired a strong reputation for hosting a variety of international events. A dynamic university, a university hospital, and various international research centres make the Stavanger region a competent and interesting host for conferences and exhibitions.

Facilities & infrastructure

The region of Stavanger has the capacity to host large events. We proudly present 35 hotels and 3000 rooms in the city centre, and a total of 5200 rooms within a 15 km radius. Stavanger Forum has top modern conference facilities, and is within walking distance of the city centre.

Stavanger Forum has 25 meeting rooms, 15 000 m² of exhibition space and plenary for up to 4000 people.

Exotic and exciting venue for adventures

Stavanger is located on the southwestern coast of Norway, in the Fjord Norway region, offering some of the most majestic and spectacular sceneries in the world. Surrounded by mountains, beaches and water, the city is truly a unique destination for meetings, events and conferences. Stavanger's intimate and mostly pedestrian city centre, with its old town and medieval harbour makes for a charming atmosphere.



HOTELS
35



ROOMS
City Center
3000



ROOMS
Total 15 km
5200

EUROCORR 2023: Bid from Norway - NKF (Continued)

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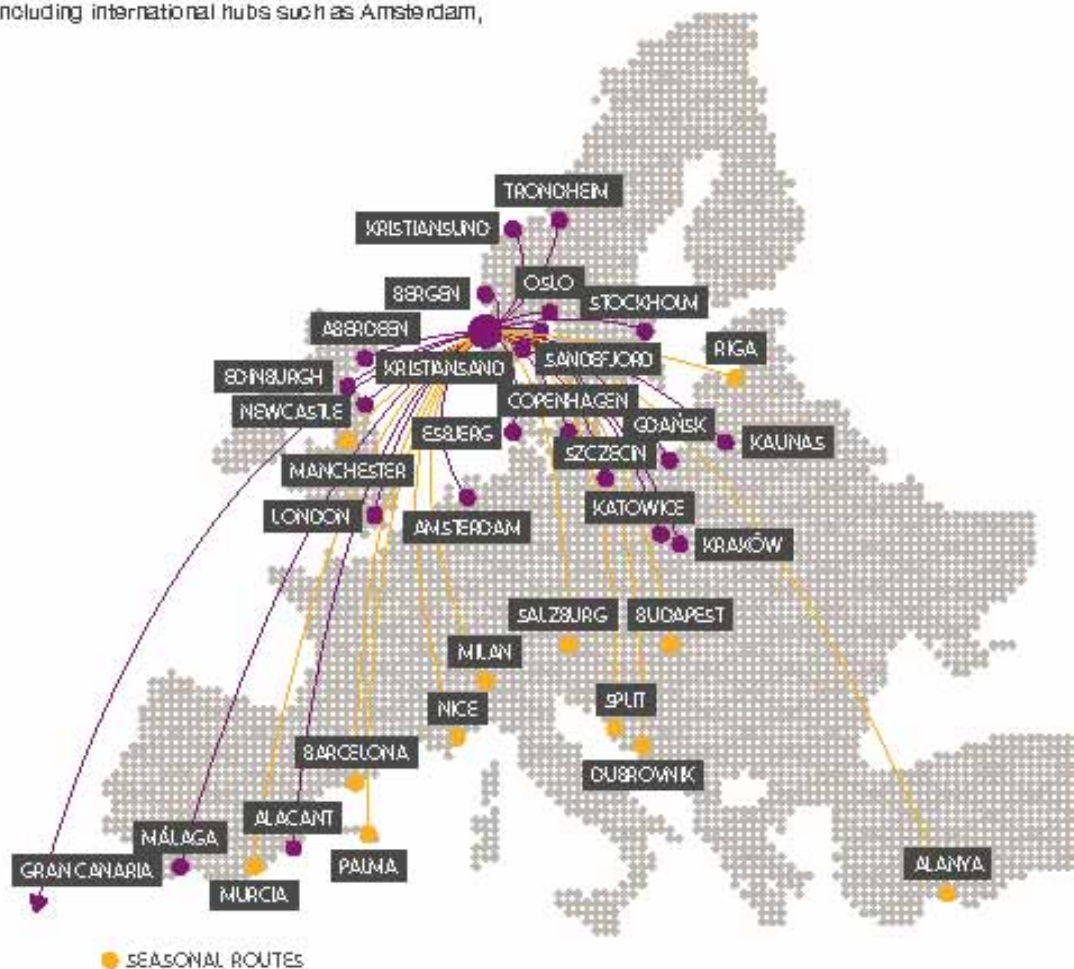
EUROCORR 2023, STAVANGER - NORWAY

EASY ACCESS

Stavanger with a well-developed infrastructure is within easy access for both national and international travelers. Most visitors travel to Stavanger by air. Stavanger Airport is situated 15 km from downtown Stavanger and 13 km from Stavanger Forum Conference and Exhibition centre. Stavanger Airport offers daily up to 100 direct international and domestic flights to most Norwegian and European cities, including international hubs such as Amsterdam,

Copenhagen and London. Stavanger Airport is undergoing a major expansion and will, by 2025, have the capacity to fly 6 million passengers in and out of Stavanger Airport annually.

Airport transfer service, operated by Boreal, from Stavanger Airport to Stavanger Forum and downtown Stavanger offers departures every 20 minutes.



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR.2023, STAVANGER - NORWAY

WELL CONNECTED TO MAJOR HUBS



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

VENUE: STAVANGER FORUM



Stavanger Forum is one of Norway's largest conference and exhibition centres offering full Professional Congress Organiser (PCO) services. The conference centre holds 25 meeting rooms with a capacity from 2 to 1707 pax and five multi-purpose halls with a total of 15 000 m², all within short walking distance. In 2014 Stavanger Forum opened a new exhibition hall, Forum Expo, of 4700 m². Partner hotels on-site are Clarion Hotel Energy and Scandic Forum Hotel, with close to 600 rooms on hold for EUROCORR 2023.



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

STAVANGER FORUM



Hall	Name / Exhibition capacity m2 gross	
A	Stavanger Forum Conference Centre	
B	Stavanger Idrettshall (sportshall)	4700
C + D	Tennis halls	5000
E	Forum Expo	4700
F	Siddishallen (skating/hockey)	2000
J	Exhibition hall	5000

Hall	Name / Exhibition capacity m2 gross	
K	Stavanger Forum Conference Centre	
M	Stavanger Ishall	5000
O	DNB Arena	2000
	Clarion Energy Hall	1000
V	Vikingshallen	5000

Plenary and break-out sessions

The conference program will be arranged in the Stavanger Forum Conference Centre (marked A on the map above).

The plenary sessions and the opening and closing ceremony will take place in Mastrafjorden, the largest auditorium in the conference centre, which can seat up to 1700 people in theatre style. There are networking rooms for the delegates at the second floor of Forum Expo. These rooms and the Forum Deli will also be used as break-out session rooms.



EUROCORR 2023: Bid from Norway - NKF (Continued)

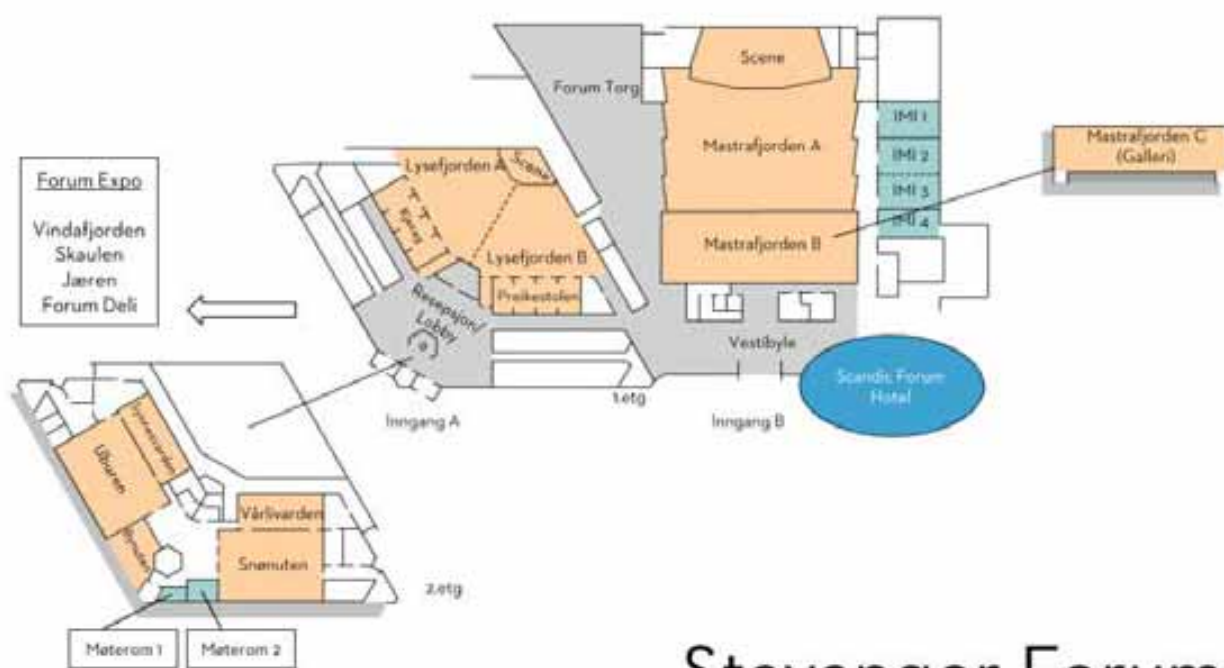
11



EUROCORR 2023, STAVANGER - NORWAY

Required space for the parallel sessions

Stavanger Forum can house the required meeting space for EUROCORR 2023. Please see the floor plan below and table on the following page for the meeting room capacity. In addition to these meeting rooms, there are several meeting rooms at the on-site hotels at our disposal.



Stavanger Forum



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Expo and lunches

This will also be the venue for the lunches, attracting the delegates to the market place. We suggest a seated lunch and to use the whole exhibition hall, although there are several alternatives available.

See below for an example of similar exhibition and lunch set up in Forum Expo.



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

CAPACITY

Room name	Area	Classroom	Theatre
Mastrafjorden A + B+ C	1240 m2	820	1707
Mastrafjorden A + B	1020 m2	700	1327
Mastrafjorden A	680 m2	470	837
Mastrafjorden B	340 m2	200	400
Mastrafjorden C	220 m2	120	220
Forum Torg	690 m2		
Lysefjorden A + B+ Kjerag + Preikestolen	640m2	420	744
Lysefjorden A + Kjerag	320 m2	210	372
Lysefjorden B + Preikestolen	320 m2	210	372
Lysefjorden A	240 m2	210	246
Lysefjorden B	240 m2	150	246
Kjerag	80 m2	48	70
Preikestolen	80 m2	48	70
Synesvarden	80 m2	42	80
Uburen	200 m2	134	220
Vårilvarden	80 m2	42	80
Snønuten	200 m2	134	220
Forum Expo:			
Vindadjorden	131 m2	84	124
Skaulen	33 m2		
Jæren	68 m2	28	62
Jæren 1	34 m2	18	32
Jæren 2	34 m2	18	32
Forum Deli			75



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

CONFERENCE APP

The EUROCORR 2023 conference in Stavanger aims at being innovative and competitive in delivering modern technical solutions to the delegates and participants. Everyone participating at EUROCORR 2023 will get access to an branded "EuroCorr 2023" conference app with possibilities to:

- Read and establish personal agenda
- All important information
- Attendees
- Practical info
- Contact exchange
- Ask speaker

And a lot more content. The conference app will be based on GDPR (General Data Protection Regulation) so participants can at all time control what information they like to share.

App content:

QR Code
Agenda
My Agenda
Meetings
Rebus
Table Allocation
Practical Info
Contact Exchange
Live Poll
Messages
Alerts
My Image
Exhibitions
Presenters
Exhibitor Map
App Visibility
Meeting Matching



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

HOTEL CAPACITY



Did you know?

The average room rate for a 4 star hotel is € 150 in Stavanger. Standard hotel rates in Norway always include free breakfast, WiFi and VAT.

On-site Stavanger Forum	Rooms
Clarion Hotel Energy	400
Scandic Forum Hotel Stavanger	182

City Centre Hotels	Rooms
Radisson Blu Atlantic Hotel	364
Clarion Hotel Stavanger	250
Scandic Stavanger City	226
Radisson Blu Royal Hotel	204
Comfort Hotel Square	194
Thon Hotel Stavanger	190
Thon Hotel Maritim	178
Clarion Collection Hotel Skagen Brygge	110
Victoria Hotel	107
Comfort Hotel Stavanger	90
Scandic Stavanger Park	84
Myhregaarden Hotel Stavanger	53
L115	46
Thon Apartments	43
Best Western Havly Hotell	42
Myhregaarden Apartments	40



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

VENUE

CONFERENCE DINNER

STAVANGER FORUM

Stavanger Forum and in-house food and beverage company, ISS Facility Services have extensive expertise in catering large events.

Mastrafjorden can cater large events with up to 920 persons seated banquet style. Top-modern technical equipment and a large stage suitable for both speeches and concerts, makes Mastrafjorden an easy choice when it comes to outstanding food and entertainment!



DOWNTOWN OPTION

STAVANGER CONCERT HALL

Stavanger Concert Hall is the main cultural arena in Stavanger; it is an attractive venue with top modern Scandinavian design and seaside location. The concert hall opened in 2012 and has since hosted various prestigious events.



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

ORGANISING PARTNERS

The University of Stavanger

The University of Stavanger would like to co-organise the EUROCORR 2023 congress in Stavanger, Norway. This would be the first time EUROCORR is hosted in Stavanger, and we plan to make this a nationally endorsed international conference.

The Department of Mechanical and Structural Engineering and Materials Science is a leading academic department for education and research within Offshore Technology, as well as land-based industry. The department focuses on mechanical and civil disciplines, including the petroleum and renewable energy sectors.

The main areas of the department's expertise are within Civil and Structural Engineering; Mechanical Design, Production and Simulation; Marine and Subsea Technology; Industrial Asset Management; Materials Science; and Corrosion and Fatigue within Petroleum and Energy Sector.

The University of Stavanger co-arranged the 16th Nordic Corrosion Congress in 2015 with great success, as well as other prestigious conferences such as the National IOR conference and the EAGE IOR conference in 2017.

With this background, the University of Stavanger will be certain to do its part in making the EUROCORR 2023 a success for all involved.

Equinor

Equinor (formerly Statoil) is a Norwegian-based energy company with operations in more than 30 countries. Since 1972 Equinor has explored, developed and produced oil and gas on the Norwegian continental shelf, where Equinor is a leading operator. From the early nineties Equinor built a global business, with strongholds in Europe, Africa, North America and Brazil. Equinor has developed a portfolio of new energy solutions, currently delivering wind power to 650 000 British households.

Institute for Energy Technology

Institute for Energy Technology (IFE) is an independent research institute with around 600 employees with focus on industry oriented research in petroleum technology, renewable energy, materials technology and nuclear energy. The Corrosion Technology Department at IFE specializes in corrosion in

oil and gas pipelines and pipelines for CO₂ transport, and is also working on scale and corrosion in gas processing plants, hydrogen electrolyzers and geothermal energy systems. IFE has extensive international research on corrosion in oil and gas wells and pipelines with both Joint Industry Projects and projects for individual oil and gas fields all over the world.

IFE is located at Kjeller near Oslo and has joined the organising committee for EUROCORR in Stavanger 2023 in order to make this an event supported by the whole Norwegian corrosion community.

Equinor's Chief Engineer in Material Technology, Mons Hauge's initial comment when he was informed that Equinor was involved in inviting EUROCORR 2023 in Stavanger:

"EUROCORR is a reputable conference, and the academic content is relevant to both design and operation of our production facilities. Both Equinor and many relevant contractors have offices in the Stavanger area. Therefore there is a potential for a good number of local participants"



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

STUDENTS AND YOUNG PROFESSIONALS



EUROCORR 2023 will be an attractive arena for students and young professionals. The local organising committee will work close with Young EFC to create an educational and inspiring program.

- Students and young professionals will get the opportunity to:
- Participate in graduate courses
- Meet speakers from key industry partners (Equinor, Rosenberg etc).
- Potential job opportunities through industry and student matchmaking
- Networking with students and other young professionals from around the world
- Technical visits
- Social events for students and young professionals
- Poster sessions for students with awards



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

TECHNICAL VISITS

There are many possibilities for technical tours and scientific safaris near Stavanger, and the following four are relevant and part of our proposal:

Stavanger Steel AS

Stavanger Steel specialises in steelworks and is one of Europe's leading suppliers of custom steel components. The steelworks, located northeast of Stavanger, is part of this proud tradition. Established in 1911 under the name of Stavanger Electro Staalverk A/S, its location was chosen close to abundant and inexpensive power: waterfalls. Stavanger Steel carries on this tradition as Norway's sole specialised steelworks, and one of Europe's leading suppliers of custom steel components. The propellers of RMS Queen Mary 2 were made at this steel plant. The main product segments are cast and forged steel components for a range of different markets, as well as services like heat treatment, testing and machining. They are suppliers to shipping, oil and gas, fishery, and military defence industries. The industrial site of Stavanger Steel is located at Jørpeland, on the Idsefjord in beautiful surroundings. The trip from Stavanger to Jørpeland is beautiful and interesting, combining picturesque villages with some of the world's largest engineering achievements, such

as the Ryfast sub-sea tunnel system, the longest sub-sea tunnel in the world.

The site visit is a half-day excursion from Stavanger city centre.

Kårstø Processing Complex

The Kårstø gas terminal is an industrial facility north of Stavanger that features many natural gas processing plants that refine natural gas and condensate from the North Sea installations. The processing complex is Europe's largest port for the export of natural gas liquids and the third largest in the world. The plant opened in 1985, and exports gas via a pipe system. Approximately 4 000 000 tonnes of stabilized condensate is exported from Kårstø each year by ship. NGL is stored in large mountain halls while other refined products are stored in tanks. Gassnova has been engaged to develop technology for full-scale CO₂ capture at the gas-fired power plant, in addition to large-scale transport and geological storage of CO₂ from Kårstø.

The site visit is a half-day excursion from Stavanger city centre.



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

**Rosenberg WorleyParsons**

Rosenberg WorleyParsons, in Stavanger, operates in a fully-integrated engineering, fabrication and construction complex and has a strong track record in offshore oil and gas front-end engineering and design, reimbursable EPC, long-term maintenance, modifications and operations, subsea fabrication, installation and hook-up markets.

The company has provided more than 100 years of continuous service to the maritime and offshore oil and gas industries, including supplying high quality solutions engineered and fabricated at its facilities in Norway's oil capital, Stavanger. From Stavanger it has strategic access to the Norwegian continental shelf (NCS) North Sea operations, now the largest offshore market in the world.

The Rosenberg complex offers feed and concept development, maintenance and modifications, topsides and fabrications. The visit might also include the tour of a dockside rig or vessel.

The site visit is a 3 hour excursion from the Stavanger city centre.

NORCE Mekjarvik & NORCE Ullrig

NORCE AS - International Research Institute of Stavanger - is a recognized research institute with high focus on applied research, equally owned by the University of Stavanger and the regional foundation, Rogaland Research. The research activities started in the area of social science, but quickly developed to include petroleum.

Today NORCE remains an independent research institute with research and research-related activities in petroleum, new energy, marine environment, biotechnology, social science and business development.

Facts:

- Emphasis on applied research and commercialisation of research results
- Unique laboratory and full scale testing facilities at Ullrigg Drilling & Well Centre
- State-of-the-art marine environment research facilities
- The tour of the Mekjarvik facilities or Ullrigg is a 3 hour excursion



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

TRANSPORTATION IN AND AROUND STAVANGER

Stavanger is a compact city, with a pedestrian city centre. All amenities are within a short walking distance in and around the city centre. To reach hotels and venues outside of Stavanger, the city has a well developed, efficient and environmental friendly bus system, run by Kolumbus. Buses to Forus and Stavanger Forum run every 5 -10 minutes.

RATES:

One-way ticket	€ 3,50
24h pass	€ 9
Weekly pass	€ 27

From		Journey time
Stavanger City Centre	Stavanger Airport	20 mins
City Centre	Stavanger Forum	5-10 mins
City Centre	Clarion Hotel Energy	5-10 mins
City Centre	Scandic Stavanger Forus Hotel	20 mins



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

DAY TRIPS NEAR STAVANGER

FJORD CRUISE ON THE LYSEFJORD

Experience one of Norway's most breathtaking fjords. The Lysefjord is the host to one of Norway's most spectacular wonders: the Pulpit Rock, a rock formation 800 meters above sea level. The fjord is 42 kilometres long with steep mountainsides reaching heights of 1100 metres.



HIKE TO THE PULPIT ROCK

This breathtaking scenic point, hanging 800 meters above the Lysefjord, is chosen by Lonely Planet as one of the top ten most spectacular viewing points in the world. The 25x25 meter plateau offers views that will mesmerize you!



EUROCORR 2023: Bid from Norway - NKF (Continued)

23



EUROCORR 2023, STAVANGER - NORWAY

**MUSEUMS AND CULTURAL PLACES OF INTEREST**

Norwegian Petroleum Museum
 The Science Museum
 Stavanger Museum
 Stavanger Art Museum
 Stavanger Maritime Museum
 Norwegian Canning Museum
 Ulstein Monastery
 Museum of Archaeology
 Iron Age Farm at Ullandhaug

**BYRKJEDALSTUNET**

Byrkjedalstunet is one of Rogaland's most visited attractions, offering traditional food, history and nature, together with genuine experiences. Situated in breathtaking natural settings, Byrkjedalstunet is a great place to experience traditional food and enjoy a stroll in the mountains and the famous Gløppedalsura. Byrkjedalstunet also has a candle factory and sells handmade Norwegian candles along with local art and other locally crafted items.



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER · NORWAY

OUTSTANDING DINING IN STAVANGER

**SABI SUSHI OMAKASE**

If you want a very special experience, Sabi Sushi offers Omakase. A few hundred meters outside the centre of Stavanger, on the city's east end, "Oyakata" sushi master, Roger Asakil Joya and the other founders of the chain Sabi Sushi, run Norway's perhaps most exclusive sushi restaurant. Sabi Sushi Omakase is the second restaurant outside of Oslo to receive the Michelin Star. (2017)

RE-NAA

In 2016, RE-NAA was the first restaurant outside of Oslo to achieve a Michelin star in the Scandinavian Michelin Guide. Sven Erik Renaa has created a new restaurant concept for 22 guests in Breitorget. The intimate room is to be the Chef's own playground, where you may book a table and participate in a culinary evening performance. Chefs and guests interact, the chefs serving you at your table.



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

**TANGO BAR AND KITCHEN**

Tango Bar and Kitchen is best described as "Rough fine dining". The restaurant is pleasantly located by the quayside, and is dominated by its open kitchen. The 3 course set menu offers a subtle modern interpretation of classic cooking and dishes are founded on the best ingredients and techniques.

KITCHEN & TABLE

The multicultural mix of people, lifestyles and food is what makes Manhattan so fantastic. And when it comes to food, Manhattan is definitely the root of lots of unique flavors. Swedish master chef Marcus Samuelsson, based in New York, has decided to bring Manhattan's international flavors and cuisine to Scandinavia and combine them with local ingredients to bring you exciting, refreshing taste sensations.

SPISERIET

Culinary experiences are also culture, and eating out is often the icing on the cake while travelling or when you are just on a night out. With its important focus on international identity, Spiseriet is certainly an ideal option for lunch, dinner or for beverages when visiting the Stavanger Concert Hall. The restaurant is situated in the lounge of the new Concert Hall in Stavanger with stunning views of the fjord.

**VÅGEN SPISERIET -
THE FISHMARKET**

A lovely place to eat fish and fresh seafood, where the menu is based on the catch of the day. The enthusiastic chefs offer tasty dishes for lunch and dinner. The focus is entirely on local ingredients. The atmosphere is informal and cosy... Possibly the best location in town, with a lovely outdoor seating area!

FISH & COW

Fish & Cow is a modern brasserie that is open 6 days a week. Fish & Cow focuses on freshness and the dishes are made from fresh, locally sourced ingredients. Fish & Cow offers a diverse à la carte menu, and a weekly 3 course menu in addition to this. For groups over 10 persons, two different menus are also available.

**N.B. SØRENSENS
DAMPSKIBSEXPEDITION UPSTAIRS**

Welcome to the first floor where the Sorensen family's old living area provides an excellent environment for a very special meal. Try the Chef's daily recommendations, or choose from the à la carte menu. This is considered to be one of Stavanger's best restaurants.



EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER - NORWAY

LETTERS OF SUPPORT



As the Director of Tourism in the Stavanger Region, I am delighted to welcome the European Federation of Corrosion to convene the EUROCORR 2023 Conference in Stavanger.

Stavanger was founded on the North Sea coast in the early 12th century, and has for centuries been a centre for trade, shipping and business. For almost 50 years the town has been an international hub for the North Sea energy industry. Stavanger and the surrounding region is also known for agriculture, centers of research and finance, and the arts.

Today, 130 000 inhabitants live in Stavanger, although the greater region counts over 300 000 inhabitants.

Stavanger has equally been an important part of the branding of the Norwegian fjords as

an international icon and destination, known world-wide.

Stavanger is an established convention destination, with a wide range of recently hosted events, meetings and exhibitions. The meeting facilities are modern and flexible.

Your Norwegian hosts are acquainted with the stringent requirements involved in organizing international conventions for highly demanding, international delegates and partners. Nothing is left to chance to guarantee that your event will be successful.

As the convention bureau we will further assist and provide EFC with the following:

- Funding assistance and support
- Assistance finding suppliers
- Suggestions for social programme
- Co-ordination of site-visits and inspections as needed
- Local and national contacts
- Relevant city promotional material for delegates

It is in our interest that your event will be a success, and we will do our best to assist the European Federation of Corrosion before and during the conference.

I hope you will consider Stavanger for EUROCORR 2023 and I look forward to

Sincerely yours,

ELISABETH SAUPSTAD
Director of Tourism

Stavanger
region

EUROCORR 2023: Bid from Norway - NKF (Continued)

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EUROCORR 2023, STAVANGER · NORWAY



To the board of the European Federation of Corrosion

Interest to host the EUROCORR 2023 congress in Stavanger, Norway

The University of Stavanger wishes to co-organise the EUROCORR 2023 congress in Stavanger, Norway. This will be the first time EUROCORR 2023 is hosted in Stavanger, and we plan to make this a nationally endorsed international conference.

The Norwegian petroleum adventure started in Stavanger, attracting companies and workers from all over the world and is the Norwegian capital for oil- and gas activities. Since 1969, Stavanger has grown into a pulsating cultural capital and was indeed the European Capital of Culture in 2008. This makes for the perfect background for hosting conferences and events in the region.

The University of Stavanger lies in the most attractive region in the country with 300 000 inhabitants. The region has a dynamic labor market and exciting cultural and leisure activities.

The University of Stavanger plays a large role in the region and nationally with around 12 000 students and 1700 employees. The University of Stavanger is organised into six faculties, where the Faculty of Science and Technology is the largest faculty, hosting seven Departments.

The Department of Mechanical and Structural Engineering and Materials Science is a leading academic department for education and research within Offshore Technology as well as land-based industry. The department is focusing on mechanical and civil disciplines, inclusive the petroleum and renewable energy sectors.

The main areas of the department's expertise are within Civil and Structural Engineering; Mechanical Design, Production and Simulation; Marine and Subsea Technology; Industrial Asset Management; Materials Sciences; and Corrosion and Fatigue within Petroleum and Energy Sector.

The University places great importance on developing international contacts, conducting a series of conferences through the year. Since 2014 The National IOR Centre of Norway has hosted its annual conference, IOR NORWAY, at the University of Stavanger. In 2017 this was done in collaboration with EAGE, and turned out to be a great success.

The University of Stavanger co-arranged also the 16th Nordic Corrosion Congress in 2015 with great success.

With this background, the University of Stavanger will be certain to do its part in making the EUROCORR 2023 a success for all involved.

Sincerely yours,

Øystein Lund Bøe

Dean

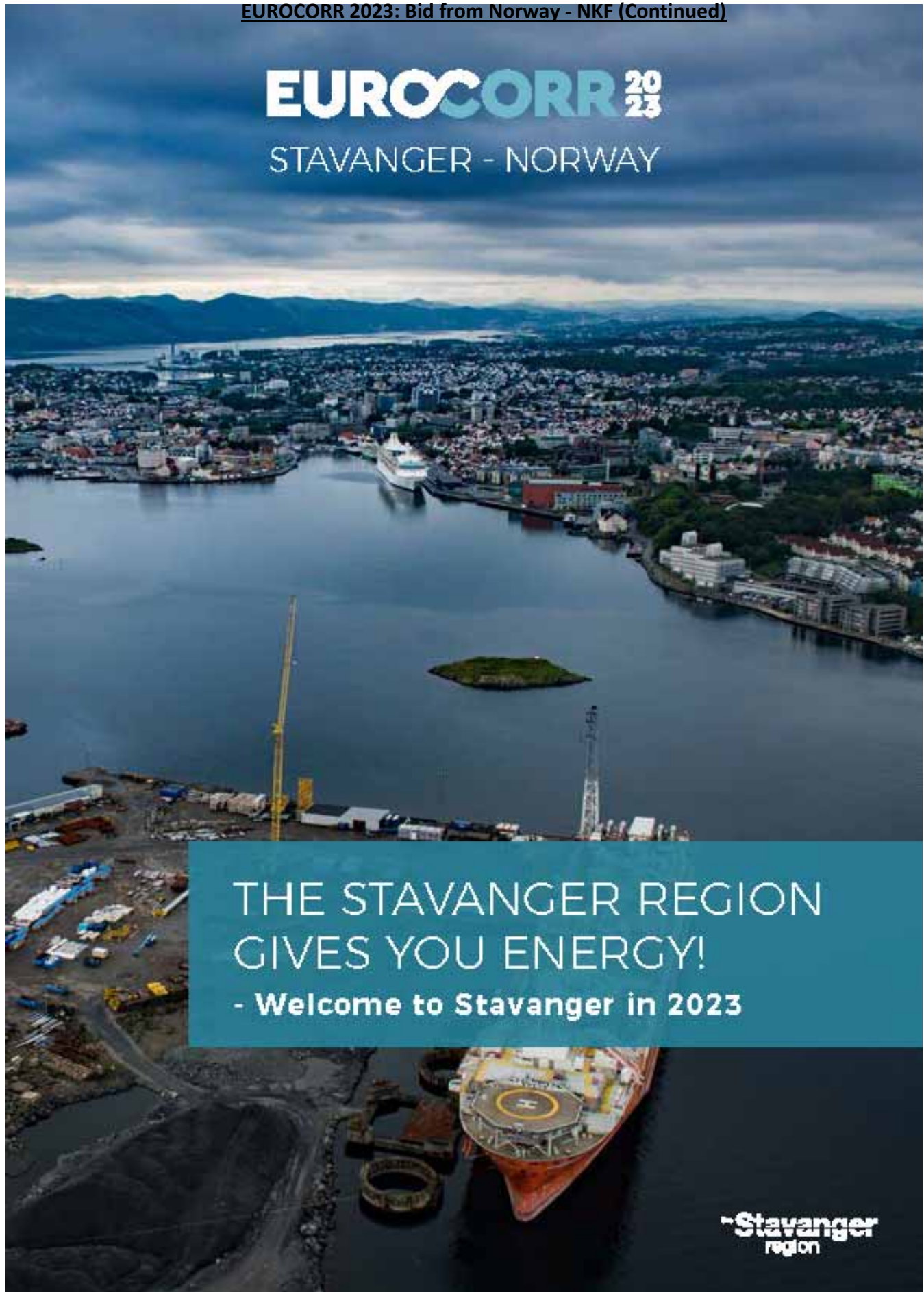
Faculty of Science and Technology

Tor Hemmingsen

Head of Department

Mechanical and Structural
Engineering and Materials Science

EUROCORR 2023: Bid from Norway - NKF (Continued)



EUROCORR 2023

STAVANGER - NORWAY

THE STAVANGER REGION
GIVES YOU ENERGY!
- Welcome to Stavanger in 2023

Stavanger
region

EUROCORR 2023: Bid from Norway - NKF (Continued)

GENERAL INFORMATION

The congress is based on oral sessions during two days with parallel sessions with keynote lectures and plenary lecture. A welcome reception will be held on Wednesday 20th May 2015.



Registration

Registration will be open on the website. The registration fee is 5500 NOK before 15th February 2015, and 6500 NOK for later registration. Students and PhD candidates will be offered a reduced fee of 3500 NOK before 15th February and 4500 NOK for later registration. Deadline for registration is 25th April 2015. The fee includes congress participation, welcome reception, congress proceedings, lunches, refreshments, boat trip and congress dinner.

Payment

Payment by bank transfer should be made according to the instruction on the web, see www.ncc2015.no.

Publications

Abstracts and full papers can be sent to paper@ncc2015.no, see instruction on web site.

Accommodation

There are reserved a number of rooms at Clarion Hotel Stavanger where the conference is held. The rooms will be reserved until 20th April 2015, and can be directly booked through the hotels. May is a busy time in Stavanger so it is recommended to book early.

Date and Location

The conference will be held at Clarion Hotel Stavanger located in the Center at Ny Olavsleiv 8.

Language

All written material and papers will be in English. Oral presentations and discussion will also be in English.

Currency

100 NOK is approximately 12 €.

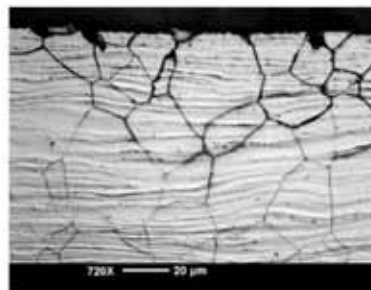
Further information on www.ncc2015.no

E-mail: post@ncc2015.no

16th Nordic Corrosion Congress 20th – 22nd May 2015



First Announcement and Call for Papers



Welcome to the 16th Nordic Corrosion Congress held in Stavanger 20-22th May 2015.

Corrosion is defined as gradual destruction of materials by chemical reactions with the environment. The annual cost of corrosion worldwide is estimated to be more than 3% of the world's GDP.

Knowledge of effects from the environment, selection of materials, monitoring, and methods to lower the corrosion process are of major importance in order to hold the cost low. Topics on this meeting will focus on these challenges.

A seminar in front of the conference, 19-20th May, is planned for PhD and junior researchers. More details will be announced on the www.ncc2015.no.

Besides this you will have the possibility to explore Stavanger and the beautiful surroundings during these days. A boat trip will be arranged from Stavanger in the fjords with high mountains and end at Fjordbris Hotel where the conference dinner will be held.

For the organizing committee

Tor Hemmingsen Torfinn Havn
Nils Olav Ågotnes
University of Stavanger
Norwegian Corrosion Society

Scientific committee

Tor Hemmingsen, University of Stavanger
Torfinn Havn, University of Stavanger and Norwegian Corrosion Association
Roy Johnsen, Norwegian University of Science and Technology
Christofer Leygraf, Royal Institute of Technology
Lisbeth Hilbert, Force Technology
Rajan Ambat, Denmark Technical University
Olof Forsén, Aalto University
Ragnheidur Thorarinsdottir, University of Iceland

Local organizing committee

Tor Hemmingsen, University of Stavanger
Torfinn Havn, University of Stavanger and Norwegian Corrosion Association
Nils Olav Ågotnes, Statoil ASA and Norwegian Corrosion Association

Important dates

Deadline for abstract submission: 15th Sept 2014
Notification of abstract approval: 30th Nov 2014
Deadline for full manuscript: 15th Feb 2015
Early Bird Registration: 15th Feb 2015
Registration-final: 20th April 2015
Reservation of rooms on hotels: 20th April 2015
Congress: 20th to 22nd May 2015

Topics

Submissions of abstracts on corrosion will be organized within the following topics:

1. Environmental and health aspects of corrosion
2. Monitoring and testing for research and industrial control
3. Corrosion protection strategies
4. Aspects of design and metallurgy
5. Corrosion in oil and gas industry
6. Stainless steel
7. Hydrogen induced cracking / fatigue
8. Environmental assisted cracking
9. Corrosion under insulation
10. Corrosion Management
11. Corrosion in metallurgic industry
12. Atmospheric corrosion
13. Microbial corrosion

Call for papers

Authors are invited to submit abstracts within 15th September 2014.



EUROCORR 2023: Bid from Norway - NKF (Continued)

STED: Petroleumstilsynet,
Professor Olav Hanssens vei 10,
4020 Stavanger

DATO: 2. – 3. juni 2016

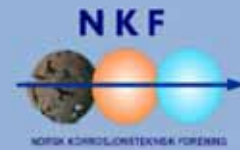
PÅMELDINGSFRIST: 27. mai 2016. Bindende påmelding.

BETALINGSFRIST: 31. mai 2016.

PÅMELDING skjer via e-post til kristian.eriksen@ztrong.no

BETALING: Giro sendes ut når påmeldingen er mottatt.

SPØRSMÅL vedrørende seminaret kan rettes til:
Torfinn Havn, torfinn.havn@ztrong.no, tlf. 915 72 450
Kristian Eriksen, kristian.eriksen@ztrong.no, tlf. 901 01 597



NKF – avdeling Stavanger
inviterer til bransjeseminar

Materialteknologi i tøffe tider (cost cutting) - utfordringer og muligheter

Petroleumstilsynet, Stavanger
2. – 3. juni 2016



Program

8:00 - 8:30	Registrering
8:30 - 9:00	Norsk sokkel – aktivitet og utfordringer de neste årene Markus Nævestad, Rystad Energy
9:00 - 9:30	Pil Materialstrategi og korrosjon under isolasjon Morten Løngøy og Ole Jacob Ness, Petroleumstilsynet
9:30 - 10:00	Vedlikehold av sikkerhetskritisk brannkontrollutstyr – effektivisering av verifikasjonsaktiviteter Blind Espeland, DNV GL
10:00 - 10:30	PAUSE
10:30 - 11:00	How properties of thermoplastic materials can be influenced by processing, and case studies within oil and gas Nick Barron, ASTRUP / Röchling
11:00 - 11:30	Development of a Training Program: Implementation of Lean Manufacturing Philosophy in the Petroleum Industry R.M. Chandima Ratnayake, Universitæret i Stavanger
11:30 - 12:00	Effektivisering ved hjelp av LEAN – Erfaringer fra ISO-fagene Sivert Aabak, Kvaerner
12:00 - 13:00	LUNSJ
13:00 - 13:30	Sveisning av duplex materialer – erfaringer og utfordringer Lars Magne Haldorsen, Statoil
13:30 - 14:00	Welding of 25 Cr Superduplex – Corrosion test challenges Flim Rune Olsen, Aker Solutions
14:00 - 14:30	Konstruksjonstål for arktiske forhold – krav til sveisbarhet og egenskaper Moss Hauge, Statoil
14:30 - 15:00	PAUSE
15:00 - 15:30	Sour Corrosion Enhancement of Seamless Line Pipe Steel Weldability using Laboratory Dilatometry Tests Alessandro Paggi, Tenaris
15:30 - 16:00	Introduction of NKKMC's Corrosion Resistance Steel Plates – CORSPACE Kiyonobu Sugaw, Nippon Steel & Sumitomo Metal Corporation
16:00 - 16:30	Katodisk beskyttelse, krav og metoder. Et historisk tilbakeblikk fram til moderne praksis Leif Brattås, BME
16:30 - 17:00	Kostnadsbevisst materialvalg Gottfried Mäurer, Statoil
18:00 -	Seminarmiddag Frida Hansens hus, Frida Hanssens vei 7, Stavanger (se kart på baksiden)

9:00 - 9:30	Enhancing the Mechanical Properties of Alloy 625 using Hot Isostatic Pressing (HIP) James Oliver, Bodycote
9:30 - 10:00	Hvordan redusere mengden isolasjon Odd Egil Overskold, Aker Solutions
10:00 - 10:30	Smart bruk av data fra skade- og rotårsaksanalyser Geir Egil Eie, DNV GL
10:30 - 11:00	PAUSE
11:00 - 11:30	Distribuert anode - en ny kost effektiv løsning for katodisk beskyttelse av strukturer i sjø vann Roy Johnsen, NTNU og Mariano Jannuzzi, GE Oil & Gas
11:30 - 12:00	Stadig økende HMS krav vs. forventninger om kostnadsreduksjon Paul Finn, International
12:00 - 12:30	Kan overflatekvaliteten opprettholdes når det skal bespares i oppfølgingen? Helge Vatne, NPCC
12:30 - 13:00	Kostnadsbesparende tiltak innenfor overflate og isolasjon i Statoil Frøde Andres Kvålhaug, Statoil
13:00 - 13:30	Oppsummering og avslutning Torfinn Havn, Ztrong
13:30 -	LUNSJ

3. juni

Sponsor for seminaret:



Tid og rekkefølgen på presentasjonene kan bli oppdatert frem mot seminaret

EUROCORR 2023: Bid from Norway - NKF (Continued)


EAGE
EUROPEAN
ASSOCIATION OF
GEOCHEMISTS &
ENGINEERS

The National
IOR Centre
of Norway

UIS IRIS IFE
NEIP
NORWAY

IOR NORWAY 2017

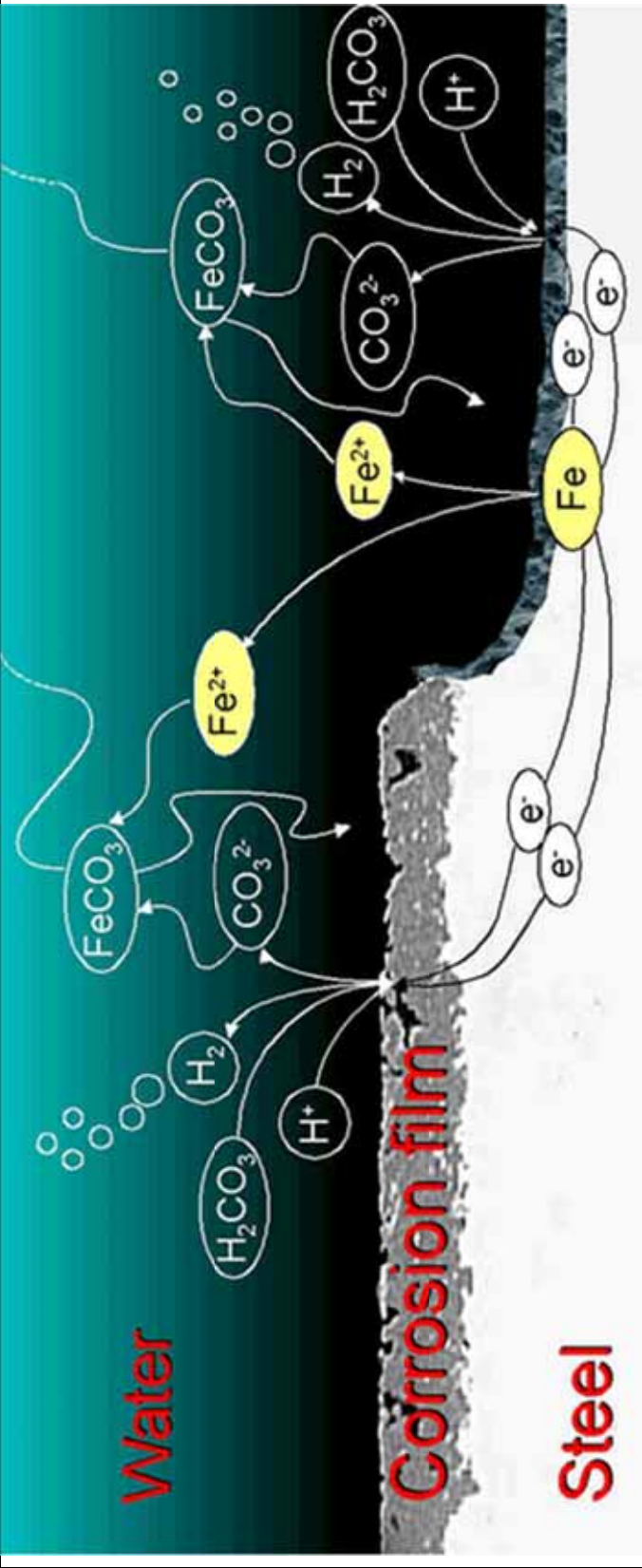
**in collaboration with
EAGE**

**The 19th European Symposium on Improved Oil Recovery
hosted by the National IOR Centre of Norway
April 24-27 2017**

Tjodhallen
University of Stavanger
Norway
www.uis.no/ior

Visit www.uis.no/ior
or www.eage.org
for more information about
speakers, programme and more

EUROCORR 2023: Bid from Norway - NKF (Continued)

	16th Nordic Corrosion Congress 20-22th May 2015 Stavanger <i>Flyer-link</i> www.ncc2015.no
Welcome to the 16th Nordic Corrosion Congress held in Stavanger 20-22th May 2015. Corrosion is defined as gradual destruction of materials by chemical reactions with the environment. The annual cost of corrosion worldwide is estimated to be more than 3% of the world's GDP. Knowledge of effects from the environment, selection of materials, monitoring, and methods to lower the corrosion process are of major importance in order to hold the cost low. Topics on this meeting will focus on these challenges. A seminar in front of the conference, 19-20th May, is planned for PhD and junior researchers. More details will be announced later. Besides this you will have the possibility to explore Stavanger and the beautiful surroundings during these days. A boat trip will be arranged from Stavanger in the fjords with high mountains and end at Fjordbris Hotel where the conference dinner will be held. On behalf of the organizing committee Tor Hemmingsen Torfinn Havn Nils Olav Ågotnes University of Stavanger / Norwegian Corrosion Society	Topics Call for papers Venue/Hotel Program Social program Registration/payment Accommodation Workshop Scientific committee Organizing committee Important dates Contact

EUROCORR 2023: Bid from Norway - NKF (Continued)

Topics	Topics Call for papers Venue/Hotel Program Social program Registration/payment Accommodation Workshop Scientific committee Organizing committee Important dates Contact
Submissions of abstracts on corrosion will be organized within the following topics: 1. Environmental and health aspects of corrosion 2. Monitoring and testing for research and industrial control 3. Corrosion protection strategies 4. Aspects of design and metallurgy 5. Corrosion in oil and gas industry 6. Stainless steel 7. Hydrogen induced cracking / fatigue 8. Environmental assisted cracking 9. Corrosion under insulation 10. Corrosion Management 11. Corrosion in metallurgic industry 12. Atmospheric corrosion 13. Microbial corrosion	

Call for papers	Topics Call for papers Venue/Hotel Program Social program Registration/payment Accommodation Workshop Scientific committee Organizing committee Important dates Contact
Deadline for abstract submission: 15th Sept 2014 Notification of abstract approval: 30th Nov 2014 Deadline for full manuscript: 15th Feb 2015 The abstract and full manuscript should be sent as pdf files to: paper@ncc2015.no illustrasjon av paper	

EUROCORR 2023: Bid from Norway - NKF (Continued)

Venue / Hotel The conference will be held at Clarion Hotel Stavanger located in the Center at Ny Olavskleiv 8. A number of rooms are reserved for the conference until 20th April 2015. Please, book the room directly at the hotel : E-mail: xxxx / tel: xxxx Map from Gule sider	Topics Call for papers Venue/Hotel Program Social program Registration/payment Accommodation Workshop Scientific committee Organizing committee Important dates Contact
Program The final program will be organized based on the submitted papers	Topics Call for papers Venue/Hotel Program Social program Registration/payment Accommodation Workshop Scientific committee Organizing committee Important dates Contact

EUROCORR 2023: Bid from Norway - NKF (Continued)

Social program A welcome reception will be held in Stavanger at the 20th May. On 22th May a boat trip will take you out to the conference dinner held outside Stavanger on the Fjordbris Hotel. There are also a lot of places to explore in the Stavanger region and its beautiful surroundings. For more details, see http://www.regionstavanger.com  Welcome to Fjordbris Hotell, Østhusvik. This hotel consists of several buildings around a courtyard and what was once the old grocery shop in Østhusvik. The old grocery shop and the warehouse are now refurbished and contains a cafe, a party venue, restaurant and conference facilities. The buildings convey the local history as well as forming an interesting backdrop around both small and large events. The new building by the waterfront contains 26 double rooms divided over apartments and some regular hotel rooms, so the hotel is suitable for conference groups and in vacation homes. Fjordbris Hotell has a nice garden and its own jetty in the sheltered Østhusvik harbor.	Topics Call for papers Venue/Hotel Program Social program Registration/payment Accommodation Workshop Scientific committee Organizing committee Important dates Contact
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EUROCORR 2023: Bid from Norway - NKF (Continued)

Registration and Payment		Fees (in NOK)	Topics
Name: E-mail: Telephone: Position: Affiliation: Address: Accompanying persons: Payment should be done to account xxxx.xxxxxxxx Marked with name of participants		Before 15.2.15 After 15.2.15 Full fee 5500 6500 Reduced fee /students/PhD 4500 3500 Accompanying person 1000 1000 + Workshop 19-20 th May 1000 1000	Call for papers Venue/Hotel Program Social program Registration/payment Accommodation Workshop Scientific committee Organizing committee Important dates Contact

NB. Et opplegg bør lages for registrering online slik at lister kan printes ut, og at de kan melde seg på direkte på nettsiden.

Workshop	Topics
A separate workshop will be arranged for PhD students and junior researchers if sufficient number of persons will participate. An option might be to also offer a PhD-course to the workshop. More detailed plans will be given later based on the interest for the workshop. Key word for the works shop: Corrosion and material technology related to the oil industry The workshop is planned to be arranged 21th May 12-18 and 22th May 10-16	Call for papers Venue Program Social program Registration Payment Publications Accommodation Workshop Scientific committee Organizing committee Important dates Contac

EUROCORR 2023: Bid from Norway - NKF (Continued)

Scientific committee Tor Hemmingsen, University of Stavanger Torfinn Havn, University of Stavanger and Norwegian Corrosion Association Roy Johnsen, Norwegian University of Science and Technology Christofer Leygraf, Royal Institute of Technology Lisbeth Hilbert, Force Technology Rajan Ambat, Denmark Technical University Olof Forsén, Aalto University Ragnheidur Thorarinsdottir, University of Iceland	Topics Call for papers Venue/Hotel Program Social program Registration/payment Accommodation Workshop Scientific committee Organizing committee Important dates Contact
Organizing committee Tor Hemmingsen, University of Stavanger Torfinn Havn, University of Stavanger and Norwegian Corrosion Association Nils Olav Ågotnes, Statoil ASA and Norwegian Corrosion Association	Topics Call for papers Venue/Hotel Program Social program Registration/payment Accommodation Workshop Scientific committee Organizing committee Important dates Contact

EUROCORR 2023: Bid from Norway - NKF (Continued)

Important dates Deadline for abstract submission: 15th Sept 2014 Notification of abstract approval: 30th Nov 2014 Deadline for full manuscript: 15th Feb 2015 Early Bird Registration: 15th Feb 2015 Registration-final: 20th April 2015 Reservation of rooms on hotels: 20th April 2015 Congress: 20th to 22nd May 2015	Topics Call for papers Venue/Hotel Program Social program Registration/payment Accommodation Workshop Scientific committee Organizing committee Important dates Contact
Contact: post@ncc2015.no	Topics Call for papers Venue/Hotel Program Social program Registration/payment Accommodation Workshop Scientific committee Organizing committee Important dates Contact

EUROCORR 2023 - Evaluation of the Bids

NC = Not Communicated

Country of the Bid	Congress Center	Dates proposed	Rooms	Exhibition	Posters	Coffee Break	Lunches	Accessibility from abroad including number of direct flights	Position in the Town	Accommodation including hotels at walking distance	Comment(s) and/or Recommendation(s)	Big-Mac-Index	Hosts since ~2000	Number of Airport passenger Mio	Daily direct flight destinations
Austria	Messezentrum Salzburg	10 - 14 September	12 for conferences ok Main Lecture theater: 1.300	40 - 50 Exhibitors expected	2 100 m ²			a- Medium b- Direct Flights essentially from Germany and London	Ok	a- 3 Hotels walking distance b- A lot of Hotels in an area of 3 km Google: ~20 45 - 307 €	No Budget	4,58 ¹ 3,93 ² No Salzburg, but Vienna 8.04, Innsbruck 8.54, Graz 8.82 ³	2015, Gratz	1	4,5
France	Paris Congress Center	27 - 31 August	16/22 with window (35) for conferences ok Main Lecture theater: 1.800	60 Exhibitors expected	1 940 m ² 60			a. Good b. A lot of direct flights	5 mn by public transportation to the city centre	More than 10 hotels at walking distance Google: ~ 30 41 - 910 €		4,58 ¹ 4,52 ² Paris 9.42 ³	2004, Nice 2009, Nice 2016, Montpellier	110	many
Norway	Stavanger Forum Conference and Exhibition Center	10 - 14 September	16 (25?) for conferences ok Main Lecture theater: 1.500	50-70 Exhibitors expected	4 700 m ²			Medium	a- Ok b- 5 mn to the city center with local bus running every 5-10 mn	2 on-site hotels Google: 4 56 - 119 €	EUROCORR 2023 App planned	5,97 ¹ 6,3 ² Stavanger 13.04 ³	1997, Trondheim	4,2	10

¹ Source: <https://www.statista.com/statistics/274326/big-mac-index-global-prices-for-a-big-mac/>² Source: https://planificateur.a-confresens.net/classement_par_pays/index_big_mac.html³ Source: https://www.numbeo.com/cost-of-living/region_prices_by_city?itemid=3®ion=150

EUROCORR 2022 - Evaluation of the Bids (Continued)**Bids since 2007**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Austria					Graz	Graz							Salzburg	Salzburg
Belgium											Brussels			
Croatia	Dubrovnik						Dubrovnik							
Czech Republic								Prague						
France							Montpellier							Paris
Germany										Cologne	Nuremberg		Berlin	
Hungary	Budapest	Budapest										Budapest		
Italy		Rome	Florence		Pisa							Rimini	Florence	
Norway												Stavanger	Stavanger	Stavanger
Poland									Krakow					
Portugal		Barcelona		Estoril				Krakow						
Russia	Moscow					Moscow	Moscow			Moscow		Moscow		
Serbia	Belgrade													
Spain									Sevilla	Sevilla				
Sweden	Stockholm	Stockholm												
Turkey	Istanbul		Istanbul											
UK							Manchester	Manchester					London	

EUROCORR 2022 - Evaluation of the Bids (Continued)**Registration Fees:**

Austria			
	Early	Regular	On Site
Member EFC	836	946	999
Non-Member EFC	946	1 056	1 099
Students	330	440	490
One Day	385	495	550

France			
	Early	Regular	On Site
Member EFC	840	910	970
Non-Member EFC	900	960	1 020
Students	360	400	450
One Day	370	420	450

Norway			
	Early	Regular	On Site
Member EFC	750	850	870
Non-Member EFC	830	930	970
Students	300	400	450
One Day	360	400	460

Included in the registration fee:

	Lunches	Welcome Reception	Exhibition Opening	Poster Party	Gala Dinner	Other
Austria	1	1	1	1	100 €	
France	1	1	1	1	NC	
Norway	1	1	1	1	100 €	App EUROCORR 2023

EUROCORR 2019 - REPORT FORM 2**DATES OF EVENT****VENUE****OVERALL THEME OF THE CONFERENCE:**

NEW TIMES, NEW MATERIALS, NEW CORROSION CHALLENGES

ACTUAL NUMBERS OF DELEGATES RELATIVE TO TARGETS:**CATEGORY****TARGET
NUMBERS****ACTUAL
NUMBERS**

Committee Members, etc. (Invited)

50

55

Invited Speakers

4

4

Member Delegates

210

234

Non-Member Delegates

520

567

Students

300

271

Day tickets (and others)

35

65

Exhibitors

82

80

Total:

1239

Total number of complimentary registrations

55

Total attendees 1294**EUROCORR LEVY (Subject to a minimum of 20,000 euros):**

For EUROCORR 2019: 10 % of total fees paid by delegates = € 57.064,88

PERCEIVED REASONS FOR DISCREPANCIES BETWEEN THE ANTICIPATED AND ACTUAL NUMBERS OF DELEGATES:

EUROCORR 2019 - REPORT FORM 2 (Continued)

SESSION / WORKSHOP <i>(numbers and titles to be added)</i>	NUMBER of sub-mitted ABSTRACTS	NUMBER of scheduled ORAL PRESENTATIONS	NUMBER of NO- SHOWS
1 WP 1 Corrosion and scale Inhibition	38	26	2
2 WP 3 Corrosion by Hot Gases and Combustion Products	28	24	2
3 WP 3+14 Coatings for High Temperatures	12	5	0
4 WP 4 - Nuclear Corrosion	51	46	2
5 WP 4+9+16 Management of Corrosion	8	3	1
6 WP 5 Environment Sensitive Fracture	35	26	1
7 WP 5+17+22+TF JS Atmospheric EAC	21	17	0
8 WP 6+8 Mechanisms, Methods and Modelling	144	103	3
9 WP 7 Corrosion Education	3	3	0
10 WP 9 Marine Corrosion	26	21	1
11 WP 9+10 Microbial Corrosion in Marine Environment	7	7	0
12 WP 9+16 Cathodic Protection in Marine Environments	6	5	0

EUROCORR 2019 - REPORT FORM 2 (Continued)

13 WP 10 Microbial Corrosion	47	29	1
14 WP 11 Corrosion of Steel in Concrete	40	30	0
15 WP 11+16 Corrosion in Concrete and Cathodic Protection	5	5	0
16 WP 13 Corrosion in Oil and Gas Production	74	46	3
17 WP 14 Metallic Coatings	28	13	0
18 WP 14 Inorganic Coatings	18	13	0
19 WP 14 Organic Coatings	33	22	0
20 WP 14 Pretreatments	10	7	1
21 WP 14 Self-healing and Smart Coatings	17	14	0
22 WP 14+19 JS Polymers in Organic Coatings	14	8	0
23 WP 15 Corrosion in the Refinery and Petrochemistry Industry	20	20	2
24 WP 16 Cathodic Protection	19	18	4
25 WP 17 Automotive Corrosion	47	35	1
26 WP 18 – Tribocorrosion	36	27	0
27 WP 19 Polymers and Advanced Materials	14	3	0
28 WP 20 Corrosion & Corrosion Protection of Drinking Water Systems	8	4	0

EUROCORR 2019 - REPORT FORM 2 (Continued)

29 WP 20 + CEOCOR Pitting corrosion of copper in drinking water installations: Is there a new phenomenon?	4	4	0
30 WP 21 Corrosion of Archaeological and Historical Artefacts	18	15	0
31 WP 22 Corrosion Control in Aerospace	25	16	0
32 WP 23 Corrosion Reliability of Electronic Materials and Devices	15	15	1
A ENCGP Durability of photovoltaic modules	8	7	0
B Modelling Corrosion using Cellular Automata	7	7	0
C SOCIEMAT Corrosion of Biomaterials	35	17	0
D TF Atmospheric Corrosion	41	37	1
E TF CO2 Corrosion in Industrial Applications	5	5	0

EUROCORR 2019 - REPORT FORM 2 (Continued)**LESSONS FOR FUTURE ORGANISERS OF EUROCORR:**

There is a growing problem with visa applications from third countries outside the European Union, mainly from of Middle Eastern and Far Eastern. This should be stressed during the registration process to avoid subsequent problems.

It should be made clear the role of the Chairs with reference to congress fees. Some of them demanded a reduction of the applicable rates.

EFC would may consider the possibility to support Third World students/researchers by assuming a part of their congress fees.

A decision needs to be taken on the EUROCORR Proceedings. We have received several complains due to the lack of full papers in the USB.