



BOARD OF ADMINISTRATORS

Montpellier, France

September 11, 2016

MINUTES

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MINUTES

Meeting of the Board of Administrators
of the
European Federation of Corrosion
Montpellier, France, September 11, 2016

Venue of meeting: **Congress Center “Le Corum”**
Esplanade Charles-de-Gaulle
34000 Montpellier – France
Room Joffre A + B

Date and time of meeting: **Sunday 11 September 2016 - 14h00**

Chairman: **Prof. Fátima Montemor (EFC President)**

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

**EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
MONTPELLIER, 11th SEPTEMBER 2016, 14:00**

AGENDA

- Item 01 Opening of the meeting
- Item 02 Apologies for absence
- Item 1 Approval of the Agenda and Adoption of the Minutes of the last Meeting
- Item 2 Report on STAC Activities
- Item 3 Administrative Matters
 - 3-1 Situation of EFC with Respect to the Belgian Authorities
 - 3-2 EFC Strategic Plan
 - 3-3 Applications for EFC Membership
 - 3-4 Implementation of EFC Branches
 - 3-5 Elections to BoA
 - 3-6 Elections to STAC
 - 3-7 EFC Presidency and Vice Presidency
- Item 4 Financial issues
 - 4-1 EFC Subscription Fees for 2017
 - 4-2 Honorary Treasurer's Report
 - 4-3 Status on Membership Fees
- Item 5 Interaction with other Organisations
 - 5-1 NACE International
 - 5-2 WCO (World Corrosion Organization)
 - 5-3 ICC (International Corrosion Council)
 - 5-4 ACA (Australasian Corrosion Association)
 - 5-5 Relation between EFC and ABRACO
 - 5-6 Relation between EFC and Qatar
 - 5-7 Relation between EFC and Singapore
- Item 6 EFC Activities
 - 6-1 Report of the Scientific Secretary
 - 6-2 Report of the Managing Officer
 - 6-3 EFC Publications
- Item 7 EUROCORN Series: 2016 to 2020
 - 7-1 EUROCORN 2016, Montpellier (France) - Report
 - 7-2 EUROCORN 2017, Prague (Czech Republic) - Progress with Arrangements
 - 7-3 EUROCORN 2018, Krakow (Poland) - Report on Preliminary Arrangements
 - 7-4 EUROCORN 2019, Seville (Spain) – Initial Progress Report
 - 7-5 EUROCORN 2020 - Call for Bids
- Item 8 EFC Events and Calendar of Events
- Item 9 Any other Business
- Item 10 Date and Place of next BoA

Attendance List, Page 1

EUROPEAN FEDERATION OF CORROSION

MEETING OF THE BOARD OF ADMINISTRATORS

Montpellier, 11 September 2016

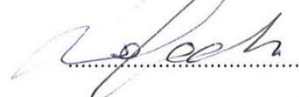
ATTENDANCE LIST

Signatures

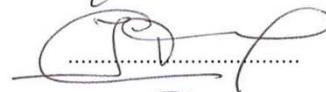
Prof. Dr. A .F. ÇAKIR, (Turkey)



Prof. L. FEDRIZZI (Italy), as Past-President



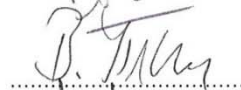
Dr. J. S. FERNANDES (Portugal)



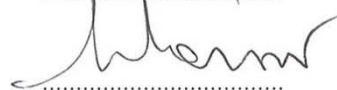
Dr. D. FÉRON (France), as Vice-President



Prof. Dr. B. ISECKE (Germany)



Prof. Dr. L. LAZZARI (Italy)



Prof. F. MONTEMOR, (Portugal), as President



Mr. G. MORI (Austria)



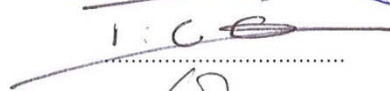
Prof. Dr. A. V. MURADOV (Russia)



Prof. M. OLIVIER (Belgium)



Mr. T. C. OSBORNE (United Kingdom)



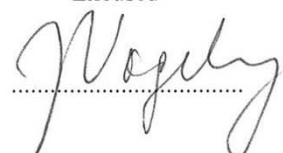
Dr. T. PROSEK (Czech Republic)



Prof. Dr. T. I. TÖRÖK (Hungary)

Excused

Dr. J. VOGELSANG (Germany)



Attendance List, Page 2

EUROPEAN FEDERATION OF CORROSION

MEETING OF THE BOARD OF ADMINISTRATORS

Montpellier, 11 September 2016

ATTENDANCE LIST

Signatures

EX OFFICIO REPRESENTATIVES:

Dr. R. BENDER, as Scientific Secretary and WebSite (Germany)

Mrs. J. BUGAJEVA, as Honorary Treasurer (United Kingdom)

Mrs. H. ILLAIRE, as Managing Officer (France)

Dr. J.M.C. A MOL, as Chairman of the STAC (The Netherlands)

GENERAL SECRETARIATS:

Frankfurt Office (Germany):

Mrs. D. GLÄNZER

Excused

Mrs. I. HONNDORF

Excused

Prof. Dr. W. MEIER

Excused

London Office (United Kingdom):

Dr. B. A. RICKINSON

Excused

Paris Office (France):

Mrs. P. BRIDOU BUFFET

Mr. M. ROCHE

GUEST(S) GUEST(S) AND OBSERVER(S):

Prof. P. FERNÁNDEZ, EUROCORN 2019 (Bid from Spain)

Dr. F. HANNOUR, Qatar National Research Fund (Qatar)

Dr. M. KOURIL, EUROCORN 2017 (Czech Republic)

Prof. Ph. MARCUS, EUROCORN 2016 (France)

Excused

UNCONFIRMED MINUTES OF THE EFC BOARD OF ADMINISTRATORS (BoA)

Item 01 Opening of the meeting

Prof. Fátima Montemor, President of the EFC and Chairman of the meeting, opened the meeting and welcomed the delegates present (see attendance list).

Item 02 Apologies for Absence

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

Mrs. D. GLÄNZER (Frankfurt Office, Germany);
 Dr. F. HANNOUR (Qatar National Research Fund, Qatar);
 Mrs. I. HONNDORF (Frankfurt Office, Germany);
 Prof. Dr. W. MEIER (Frankfurt Office, Germany);
 Dr. B. A. RICKINSON (London Office, UK);
 Prof. Dr. T. I. TÖRÖK (Hungary).

Item 1 Approval of the Agenda and Adoption of the Minutes of the last Meeting

1-1 The proposed agenda was approved.

1-2 The minutes of the previous meeting in Paris (8th April 2016) were approved.

Item 2 Report on STAC Activities

Dr. Arjan Mol, Chairman of STAC, reported on progress in the STAC, as follows:

Task Force on Corrosion Reliability of Electronics: the STAC unanimously approved the creation of a Working Party (WP) from this Task Force. The BoA stressed the support to this new WP. Progress will be reported to the General Assembly (GA) next year in Prague. If approved, this would become EFC WP23.

Young EFC: Dr. Yaiza Gonzalez-Garcia reported on the progress with the establishment of the Young Corrosion Community. The Young EFC prepared a questionnaire with the aims of collecting information to support young corrosion scientists/engineers to build stronger ties with EFC, to establish closer collaboration with senior scientists or professionals and with other young members of the international corrosion community. Dr. Yaiza Gonzalez-Garcia presented an analysis of the results collected. A kick off meeting was scheduled for Wednesday 14 September, 18:10, during EUROCORN 2016 in Montpellier.

Update on Working Party 7 on Corrosion Education: this WP has been reactivated by Prof. Dr.-Ing. Daniela Zander. She presented the possible medium and long term actions for WP7:

- Channelling information on academic corrosion courses;
- Providing attractive young scientist programs or initiatives;
- Providing information and/or organisation of training and courses for industrial partners;
- Building up an informative webpage / download platform.

EFC Website update: the Working Party Chairmen were reminded to regularly send information to Roman Bender to update the pages of their Working Parties.

Task Force on EFC Awards: Appendix 1 of the Working Papers provided:

- the final version of the recommendations of the Task Force on EFC Awards,
- the updated version of the EFC Guidance note for the Jury Members of the EFC Corrosion Medal,
- the updated rules for the Award of the European Corrosion Medal.

The BoA Members approved the proposed final version of these documents.

Financial Support for WPs: The BoA members were informed that the Chairman of the WP on Tribocorrosion requested a financial support for an amount of 2 k€ to invite people to take part to a training activity that could be organised on the occasion of EUROCORR. Before taking a decision, the BoA asked the Chairman of this WP to prepare a proposal with more details on the aims and objectives of this training activity. This proposal will be circulated to the BoA members for an e-mail voting process.

Cooperation between NATO, NACE and EFC: Dr. Arjan Mol informed the BoA that Mr. Favennec, DCNS (France), representing the Working Group EFC/NACE/NATO, dealing with standards for coating performance specification for ships, presented to the STAC the background and the progress regarding the Technical Cooperation Agreement (TCA) for the development of new EFC/NACE International standards to replace the NATO standards covered by STANAG 4698 with transfer of the ownership of related intellectual properties. Dr. Arjan Mol underlined that this agreement concerns technical work for all kinds of ships, civilian as well as military, and that the intellectual property will be equally shared by EFC and NACE, following EFC president recommendation. Given these conditions, the BoA approved the STAC proposal for the signature of this TCA (already signed by NATO and NACE International) by the President of the EFC, Prof. Fátima Montemor, see **Appendix 1**.

Green Books: Dr. Arjan Mol reported that a book on “Engineering tools for corrosion” is on preparation, under coordination of Prof. Luciano Lazzari.

Nomination of the Jury Members for the Honorary Fellow Award: Dr. Arjan Mol informed the BoA that Prof. Günter Schmitt, himself and the new STAC Chairman have been appointed as STAC member for the Jury of this award. Following the rules, Prof. Dr. João Salvador Fernandes, Dr. Jörg Vogelsang and the new EFC President (starting his term on 1st January 2017) have been nominated as BoA representatives for the Jury.

Item 3 Administrative Matters

3-1 Situation of EFC with Respect to the Belgian Authorities

During the President Advisory Committee Meeting (PACM), which took place in Paris on 19 January 2016, Prof. Dr. Willi Meier raised that the EFC is not in compliance with the Belgian Authorities.

During the BoA Meeting which took place in Paris on 8 April 2016, an action was placed on Prof. Dr. Willi Meier in order to regularise the EFC reporting and accounting to the Belgian Authorities before the beginning of July.

In the absence of Prof. Dr. Willi Meier, and with no return information on the status regarding actions undertaken with the agency KPMG by the beginning of July as agreed during the Paris BoA Meeting, the BoA approved the proposal of Prof. Marie-Georges Olivier to take over this matter and, in cooperation with the Managing Officer, Dr. Hélène Illaire, to contact the FAIB, the Federation of European & International Associations based in Belgium, or other legal experts in Belgium for further advices. This solution has been considered more appropriate due to the expected high cost of the services of the Agency KPMG. The BoA decided to cease the cooperation with KPMG and the EFC will not cover possible consultant fees with this agency. From now onwards, all the actions will be on the hands of legal experts recommended by the FAIB or the Belgian representative.

Among the issues that are necessary to regularise, the following have been identified:

- the formalisation of the new EFC registered address in Brussels: Drève Sainte Anne 68B, 1020 Brussels, Belgium;
- the annual accounting declaration and registration;
- the reporting of the changes of the BoA representatives that has not been done for several years;
- the compliance of the EFC Statutes with the Belgian Law;
- the publication of the updated statutes in “Le Moniteur Belge”.

Finally, the BoA also pointed out the necessity to update the access to the EFC Belgian Bank account.

3-2 EFC Strategic Plan

During the BoA Meeting in Paris, the BoA Members were invited to send by e-mail to the EFC President, Prof. Fátima Montemor, comments and/or remarks on the revised version of the Strategic Plan.

Appendix 2 provides the final version, including the minor change asked by Prof. Marie-Georges Olivier to change VOM with her name in the section “Objectives and performance measures”, paragraph 2.5.

The BoA agreed to recommend the GA to approve the Strategic Plan for the years 2015-2019 with this minor change.

3-3 Applications for EFC Membership

The Frankfurt Office reported that no progress had been made regarding the clarification of the membership in Slovenia between the *Institute of Metal and Technology* and the *Slovenian Society for Material* (SDM – *Slovenško društvo za material, Ljubljana*).

The BoA was reminded on the new applications:

- the *Chinese Society for Corrosion and Protection* (CSCP), see Appendix 3 of the Working Papers,
- the *Fachverband Kathodischer Korrosionsschutz e.V. (fkks)*, see Appendix 4 of the Working Papers,

which admission was approved both by the BoA and the General Assembly by an e-mail voting process conducted by the Frankfurt Office, respectively in May and June 2016.

The BoA was also reminded of the withdrawal of:

- *Corrosion Society of Finland* (31 December 2015);
- *Fédération Française pour les sciences de la Chimie - FFC* (closed down on 31 December 2015).

3-4 Implementation of EFC Branches

In order to allow the EFC to expand, to become more flexible, to connect with corrosion-related communities in different regions and to offer solutions to the EFC Members who expressed their current difficulties to pay the EFC Membership fees, the BoA have been discussing the creation of EFC Branch(es) and/or Individual EFC Membership for corrosionists from countries where no national corrosion society exists.

During the BoA Meeting which took place in Paris on 8 April 2016, the creation of EFC “Branches” was approved.

Appendix 5 of the Working Papers provided the framework proposed by the Managing Officer, Dr. Hélène Illaire, as a working document, and, Appendix 6 of the Working Papers provided the changes in the statutes proposed by Dr. João Salvador Fernandes to finalise the process related to the EFC branches.

The changes requested by the BoA are given below underlined in yellow:

An EFC BRANCH may be created by the EFC in countries or world regions where national corrosion associations do not exist and/or where there is a clear interest of collaboration with EFC.

EFC Branches ~~can be non-formal or formal organizations~~ are structures, which may gather individuals and/or institutions, in pursuance of the advancement, best practice and education of the science and technology of corrosion and its control. The branch will have rights and obligations equivalent to the EFC International Member Societies.

EFC members will include individuals belonging to the branch. Each Branch will have a business model that may include a fee defined by the BoA of the EFC.

The EFC Branches will be managed by a Director appointed by the BoA after hearing the members of the Branch. The Director will represent the Branch at the GA and ~~will attend the~~ will be invited to the BoA meetings (without voting right) with / without the right to vote (to be decided). At EFC, ~~a dedicated committee will support the director.~~ a group of people will be in charge of keeping the activities running.

The operating costs of the Branch may be supported by the EFC, based on a budget submitted by the Director and approved at the BoA.

Furthermore, the main changes related to the EFC Branches proposed in the Statutes were agreed by the BoA for recommendation to the GA for final approval, including the modification of the Article 10 as follows:

Article 10. Branches. ~~Non-formal or formal organisations~~ Structures, which may gather individuals and/or institutions, in pursuance of the advancement, best practice and education of the science and technology of corrosion and its control for the socio-economic benefit of mankind and the well-being of the environment. The branches must be in compliance with the objectives of Article 3 of these statutes and must be non-profit organisations. Branches are admitted by invitation subjected to the Board of Administrators recommendation and General Assembly approval.

3-5 Elections to BoA

The BoA was reminded that the three-year term of office of its present members is ending at the end of 2016. New members have to be elected by the General Assembly at its meeting on the following day.

It was reminded that the Board of Administrators (BoA) is constituted of twelve members as follows:

- one member representing each of the General Secretariat offices (France, Germany and UK);
- one from the country of registration in law of the EFC (Belgium);
- three representing Member Societies drawn from European Members in countries other than the four administrators referred to above;
- five drawn from the EFC members at large i.e. European and International Members.

The list of nominees received by the Frankfurt Office for ratification or election to the BoA for the period 1st January 2017 - 31st December 2019 was as follows:

Administrators nominated by the three countries providing the General Secretariat Offices and from the country of registration in law:

Belgium	Prof. Marjorie OLIVIER, <i>to be confirmed</i> (Founder Member country)
France	Prof. Philippe MARCUS (Founder Member country)
Germany	Prof. Dr. Willi MEIER (Founder Member country)
UK	Mr. Gareth HINDS (Founder Member country)

Nominated by European Member Societies drawn from European Members in countries other than the four administrators:

AKI (Czech Republic)	Dr. Tomas PROSEK (proposed for re-election)
Hungarian Corrosion Society (Hungary)	Prof. Dr. Tamas István TÖRÖK (proposed for re-election)
AIM (Italy)	Prof. Dr. Edoardo PROVERBIO (proposed for election)
Polish Corrosion Society (Poland)	Dr. Eng. Agnieszka KRÓLIKOWSKA (proposed for election)
SPM (Portugal)	Dr. João Salvador FERNANDES (proposed for re-election)
ANTIKOR (Russia)	Prof. Dr. Alexander V. MURADOV (proposed for re-election)
Corrosion Association (Turkey)	Prof. Dr. Mustafa ÜRGEN (proposed for election)

Nominated by EFC Members at large i.e. European and International Member Societies:

CEFRACOR (France)	Mr. Marcel ROCHE (proposed for election)
GfKORR (Germany)	Dr. Jörg VOGELSANG (proposed for re-election)

The CVs of the nominated persons have been included in the Working Papers in Appendices 7 to 18 except the CV of Prof. Marie-Georges Olivier provided in **Appendix 3**.

Dr. Jörg Vogelsang pointed out that Prof. Dr. Willi Meier was nominated only by the member society DECHEMA and did not requested the approval of the other German member societies. Furthermore, it was raised a difference in the Statutes and the Bye-Laws regarding the body from which are sought out the representatives of the 4 administrators nominated for ratification. Indeed, in the Statutes it is stated: “Four administrators, one each nominated **by the three countries** providing the General Secretariat offices (France, Germany and UK) and one from the country of registration in law (Belgium) of the EFC” while the Bye-Laws state “One member **representing each of the General Secretariat offices** (France, Germany and UK) and one from the country of registration in law (Belgium) of the EFC”.

The BoA asked the German EFC Member Societies to consult among themselves to identify the German representative, who will be confirmed at this position by an e-mail voting process organised by the Frankfurt Office by the end of 2016. The name of the BoA representative for the Founder Country Germany was postponed until the EFC will receive the result of this process. Subject to this reservation, the BoA approved the submission of all the other candidates to the GA for inclusion in the election.

Since membership of the BoA consists of a President and Vice-President as the most powerful executives of the EFC, the Immediate Past President and twelve administrators, all with full voting rights, including the representatives from the four nominated administrators occupying four of the twelve positions, the General Assembly will, therefore, be invited to elect up to eight individuals who had been proposed for election or re-election.

3-6 Elections to STAC

The BoA was also reminded that the term of office of the elected members of the STAC was also due for completion at the end of 2016 and the Frankfurt Office had received the following list of nominees for submission to the GA:

CEFRACOR (France)	Mr. Marcel ROCHE (proposed for re-election)
GfKORR (Germany)	Prof. Dr.-Ing. Ralf FESER (proposed for re-election)
Hungarian Corrosion Society (Hungary)	Prof. Dr. Tamas Istvan TÖRÖK (proposed for re-election)
SPM (Portugal)	Associate Prof. Dr. Alda SIMÕES (proposed for re-election)
Corrosion Association (Turkey)	Prof. Tunç TÜKEN (proposed for re-election)
ICorr (UK)	Mr. Don HARROP (proposed for re-election)

The CVs of the nominated persons have been included in the Working Papers in Appendices 19 to 22.

The BoA approved the submission of these candidates to the General Assembly for inclusion in the election.

The maximum number of elected representatives to the STAC is 6. The GA will be invited to elect up to six representatives of the individuals who have been proposed for election or re-election.

It was reminded that the STAC also includes all the Working Party Chairmen as full members with voting rights.

3-7 EFC Presidency and Vice Presidency

The terms of office of the President, as defined in Article 14 of the EFC Statutes, is for a period of two years with the possibility of chairing two successive GA meetings and the right to re-election for one further term of office of one or two years.

In agreement with the EFC Statutes, Prof. Fátima Montemor, President of the EFC, proposed to the BoA to appoint the President for the term 2017-2018. The current Vice-President, Prof. Damien Féron, confirmed to the BoA his availability for the term 2017-2018.

The BoA Members agreed to recommend Prof. Damien Féron for election to the General Assembly the following day in Montpellier.

It was reminded that the BoA must propose a new Vice-President for appointment by the GA in Montpellier. During the meeting which took place in Lisbon on 2nd and 3rd June, the Strategic Committee agreed to propose Dr. Arjan Mol to be nominated to this position. The CV of Dr. Arjan Mol was provided as Appendix 23 of the Working Papers.

The BoA Members agreed to recommend Dr. Arjan Mol for election to the GA the following day in Montpellier.

Nota: Due to the election of Dr. Arjan Mol in the position of Vice-President, a new STAC Chairman has to be identified.

Item 4 Financial Issues

4-1 EFC Subscription Fees for 2017

Due to the negligible inflation rate in Europe, the Honorary Treasurer, Mrs. Julija Bugajeva of IOM³, proposed not to increase the fees for 2017 according to the following figures:

European or International Members:	€1.690
Affiliate Members (Companies):	€1.550
Affiliate Members (Universities and Research Organisations):	€1.030

The BoA agreed the subscription fees for 2017 for recommendation to the GA.

4-2 *Honorary Treasurer's Report*

A detailed EFC Financial Report was given as Appendix 24 of the Working Papers.

The EFC Honorary Treasurer, presented the EFC Financial Report, with a budget deficit for 2016 (€8.000) and 2017 (€ 25.000) taking into account the expenditures for which provisions had been made for the strategic actions such as the Young Scientist Award, expenses linked to actions in Qatar and the regularisation of the EFC compliance with the Belgian authorities.

The EFC President, Prof. Fátima Montemor, underlined that the production cost of the EFC Newsletter is too high.

Nota: A call for tender is currently in preparation.

BoA Members approved the Financial Report for presentation to the GA.

4-3 *Status on Membership Fee*

During the Graz GA Meeting, two EFC Member Societies representatives, Ir. Antoine Pourbaix (CEBELCOR, Belgium) and Dr. Ivan Stojanovic (*Croatian Society for Materials Protection*) requested a revision of the current EFC subscription fees which they consider too high and not adapted for part of “small” EFC Members with very low budget.

Appendix 25 of the Working Papers provided the letter they sent to the EFC Member Societies proposing a new membership fee scheme.

Moreover, during the spring Paris BoA meeting, an action was placed on Prof. Dr. João Salvador Fernandes to explore the possibilities of finding a new model for the EFC Membership Fees.

Prof. Dr. João Salvador Fernandes presented a proposal for revising the membership fees, see **Appendix 4**.

Also, Dr. Tomáš Prošek presented a proposal based on the total of the registration fee discounts given to members of each Member Society during the Eurocorr's, see **Appendix 5**.

Based on the above mentioned proposals, the revision of the membership fees was discussed by the BoA. Even if the two proposals were considered pertinent, the BoA discussions raised that it is important to maintain an equality of the rights of all the EFC Member Societies and in that case, the current membership scheme is more appropriate.

The EFC President, Prof. Fátima Montemor, organised a vote to decide if the current membership fee scheme should be revised. The result of the vote was 11 against, 1 abstention and 3 in favour.

The BoA agreed to recommend to the GA to maintain the current membership fee scheme.

Item 5 **Interaction with other Organisations**

5-1 *NACE International*

Dr. Roman Bender reported on progress on EFC/NACE collaboration. He reminded the main points on the current agreement: 2 meetings each year, one during the NACE Conference and the other during EUROCORR, and reciprocal facilities provided for these 2 events.

The creation of the new award “**Corrosion Hall of Fame**” is still under discussion between EFC and NACE.

5-2 *WCO (World Corrosion Organization)*

In the absence of Prof. Dr. Willi Meier, Dr. Roman Bender reminded that Prof. Dr. Willi Meier has been elected as Director General of the WCO, as successor of George Hays.

Dr. Roman Bender reported that a Strategic Workshop was organised in Frankfurt on 9 September 2016 in order to reorganise the WCO activities and finances. No relevant details were provided about the conclusions of this meeting.

A meeting between EFC and WCO is planned during the NACE Conference in March 2017.

The EFC President, Prof. Fátima Montemor, reminded that the EFC is one of the Founder Member of the WCO. In the last few years, the EFC considered that the WCO was a dormant structure and decided to suspend the payment of the subscription fee until the WCO would provide a strategic plan and a financial report, as agreed in Graz during the Extraordinary WCO General Assembly meeting. So far official documentations has not been received by the EFC. Dr. Roman Bender announced that this report would be available before the end of 2016.

It was decided to pay the WCO subscription fee for 2014, but subjected to presentation of the due reports. Therefore it was decided to wait for this report before further payments. The payments of 2015 and 2016 will not be released under the actual uncertainty on the role and strategy of WCO.

5-3 *ICC (International Corrosion Council)*

The EFC/ICC collaboration is especially focussed on the Joint Eurocorr 2017 / 20th International Corrosion Congress in Prague. It was announced that a meeting would take place on Tuesday 13 September to discuss on the organisation of this event.

5-4 *ACA (Australasian Corrosion Association)*

Dr. Roman Bender reported on progress on EFC/ACA collaboration.

He reminded that during the BoA meeting in Paris, it has been agreed that Mr. Wesley Fawaz will be invited to participate at the STAC meeting in Montpellier in order to identify and discuss possible collaboration(s) with the EFC Working Parties. He reported that Mr. Wesley Fawaz presented the ACA course portfolio to the STAC. It was pointed out that the ACA courses organised in Europe would give the opportunity to all the EFC Member Societies to train their own lecturers in areas for which their country do not offer courses.

Following the concern of some of BoA Members that these courses may compete with the courses proposed in Europe by the European Member Societies, it was underlined that the ACA is an International Member Society, and as such, has the same rights (no more, no less) than other EFC Member Societies.

It was announced that a meeting would take place on Monday 12 September 2016 to discuss on EFC/ACA collaboration.

5-5 *Relation between EFC and ABRACO*

The EFC President, Prof. Fátima Montemor, reminded that she had contacted the President of ABRACO, an International Member of EFC, to organise a common session during the INTECORR conference in Brazil that took place at the end of May. However due to delay in responses from the Brazilian partners and non-availability of the EFC representatives contacted by Prof. Mol, no action took place.

Appendix 27 of the Working Papers provided the possible collaboration between the EFC and ABRACO, including especially the organisation of a joint session during INTERCORR Conference in Brazil. Unfortunately, this project could not be achieved due to a lack of time.

5-6 *Relation between EFC and Qatar*

Appendices 28 and 29 of the Working Papers provided the report of the workshop which took place on April 24 and 25 in Doha, Qatar. The EFC President, Prof. Fátima Montemor, with Mr. Trevor Osborne, Prof. Dr. João Salvador Fernandes, Dr. Jörg Vogelsang and Dr. Fouzia Hannour met stakeholders and defined the collaboration fields between EFC and companies and R&D organisations in Qatar.

Stakeholders in Qatar want to work in close cooperation with EFC and forming a working group. The local organization of the branch and its operation was discussed and various options were proposed. The final one is expected to be decided in 2017. The first step to formalise this cooperation is to introduce the concept of “Branch” in the EFC Statutes and to register it. A roadmap of activities for this branch was introduced to the BoA members.

A Task Force composed of Dr. Hélène Illaire, Prof. Dr. João Salvador Fernandes, Mr. Trevor Osborne, Dr. Jörg Vogelsang and headed by Prof. Fátima Montemor will be in charge of the future activities from the EFC side.

5-7 *Relation between EFC and Singapore*

Regarding the first manifestation of interest from corrosion-interested people in Singapore to be involved in EFC activities, due to the ongoing strategic thinking of the EFC on the creation of “Branches”, no progress has been done to date.

Item 6 EFC Activities

6-1 *Report of the Scientific Secretary*

The Scientific Secretary, Dr. Roman Bender, presented his report covering activities since the last September BoA, meeting see Appendix 30 of the Working Papers.

The BoA approved the Scientific Secretary Report.

6-2 *Report of the Managing Officer*

The Managing Officer, Dr. Hélène Illaire, presented her report covering activities since the last September BoA meeting, see Appendix 31 of the Working Papers.

The BoA approved the Managing Officer Report.

6-3 *EFC Publications*

The EFC STAC Chairman, Dr. Arjan Mol, reminded that a book on “Engineering tools for corrosion”, led by Prof. Luciano Lazzari, is on preparation as already announced in item 2 on STAC Activities Report.

Dr. Roman Bender reported on progress regarding the publications in the three partner Journals: “**Materials and Corrosion**”, “**Corrosion Engineering, Science and Technology (CST)**” and “**Matériaux et Techniques**”.

Appendix 6 provides examples of publications in these journals.

Appendix 7 provides the latest updates to the EFC Website presented by Dr. Roman Bender.

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

Login: **efc-boa**

Password: **Graz2015**

Item 7 **EUROCORR Series: 2016 to 2020**

7-1 *EUROCORR 2016 - Montpellier (France) - Report*

Prof. Philippe Marcus reported on the preliminary results of **EUROCORR 2016** in **Montpellier**, see **Appendix 8**.

At the date of the meeting, 1 040 delegates were registered for the congress. If including the exhibitors, this number exceeds more than 1 100 participants.

It had to be noted that it was the first time that the number of participants goes over 1 000 and the number of exhibitors over 50. These participants were coming from 55 countries. It was pointed out that Japan and China were for the first time in the top ten participant countries, with respectively 43 and 32 delegates, and that 26 representatives from USA participated to the Congress. Thus, EUROCORR can now be considered as a truly International event!

The programme presented 540 oral lectures distributed in 11 parallel sessions and 142 posters.

The EFC President, Prof. Fátima Montemor, on behalf of the BoA, expressed thanks to Prof. Philippe Marcus, all of the EUROCORR 2016 team, the French Organising Committee and the EFC Congress Office Secretariat.

7-2 *EUROCORR 2017 - Prague (Czech Republic) - Progress with Arrangements*

EUROCORR 2017 will be held on **3 to 7 of September 2017** in **Prague**, Czech Republic, at the Prague Congress Centre, in conjunction with the 20th International Corrosion Congress. The general theme will be “**Corrosion Control for Safer Living**”.

Dr. Milan Kouril reported on the initial progress for EUROCORR 2017, see **Appendix 9**.

The EUROCORR 2017 organisers were asked to add the brand of the EFC “**the annual event of the European Federation of Corrosion**” on all the documents promoting the event.

Prof, Fátima Montemor, EFC President pointed out that until now, no agreement was signed. The BoA stressed its surprise with this unusual fact and an action was placed on Dr. Roman Bender to prepare and deliver the documents for signature of the agreement between the EFC and the EUROCORR 2017 organisers.

7-3 *EUROCORR 2018 - Krakow (Poland) - Report on Preliminary Arrangements*

EUROCORR 2018 will be held on **9 to 13 of September 2018** in **Krakow**, Poland, at the Krakow Congress Centre, The general theme will be “**Applied Science with constant Awareness**”.

The preliminary arrangements for EUROCORR 2018 sent by Dr. Agnieszka Królikowska were given in Appendix 33 of the Working Papers.

7-4 *EUROCORR 2019 - Sevilla (Spain) - Initial Progress Report*

EUROCORR 2019 will be held from **Monday 9th to Friday 13th September 2019** in **Sevilla**, Spain, at the Hotel Barceló Sevilla Renacimiento. The general theme will be “**New times, new materials, new corrosion challenges**”.

The preliminary initial progress for EUROCORR 2019 were given in Appendix 34 of the Working Papers.

7-5 *EUROCORR 2020 – Call for Bids*

Members were reminded that bids to host **EUROCORR 2020** should be submitted in writing to the Frankfurt Office **by mid-January 2017** with a copy to the Scientific Secretary and the Paris Office.

Item 8 EFC Events and Calendar of Events

BoA Members were reminded that the Calendar of Events is regularly updated on the EFC website by Dechema. It 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 9 Any other Business

None.

Item 10 Date and Place of next BoA

The next BoA meeting will be held in Spring 2017, in Prague, at a time and place to be announced later.

A P P E N D I C E S

EFC/NACE/NATO Technical Cooperation Agreement (TCA)

Technical Cooperation Agreement

between the

**European Federation of Corrosion (EFC) and
the NACE International (NACE)**

and

**the North Atlantic Treaty Organization
(NATO)**

for the

**development of new EFC/NACE International
standards to replace the NATO standards
covered by STANAG 4698 and transfer of
ownership of related intellectual properties**

EFC/NACE/NATO Technical Cooperation Agreement (TCA) (Continued)**INTRODUCTION**

1. This Technical Cooperation Agreement (TCA) is entered into by and between the European Federation of Corrosion (EFC) and NACE International (NACE) and the North Atlantic Treaty Organization (NATO), hereinafter referred to as the Parties.

2. The subject of this TCA are the following NATO standards concerning performance requirements for protective paint systems and their application covered by the NATO Standardization Agreement (STANAG) number 4698:

- AEP-59: APPLICATION PROCESS FOR OPTIMUM PAINT AND COATINGS SYSTEMS' PERFORMANCE;
- AEP-60: PERFORMANCE REQUIREMENTS FOR EXTERIOR TOPSIDES COATINGS;
- AEP-61: PERFORMANCE REQUIREMENTS FOR UNDERWATER HULL PAINT SYSTEMS;
- AEP-63: PERFORMANCE REQUIREMENTS FOR NON-SKID COATING SYSTEMS.

AIM AND PURPOSE

3. The aim of this TCA is to transfer to the European Federation of Corrosion (EFC) and NACE International, the ownership of intellectual properties created collectively and defined in article 2. The intellectual properties to be transferred are the NATO standards concerning performance requirements for protective paint systems and their application.

4. NATO and EFC/NACE International desire to replace the NATO standards covered by STANAG 4698 with new EFC/NACE developed and maintained standards (new EFC/NACE standards). NATO intends to have included its requirements in the new EFC/NACE standards and adopt them, once published, through a new STANAG for use in NATO as a replacement for its current standards.

5. Taking into consideration the above and NATO's status as an International Organisation created by the Washington Treaty (April 1949), EFC/NACE International and the NATO agree as follows:

GENERAL PROVISIONS

6. On 2 September 2013, EFC and NACE International signed a Memorandum of Understanding (MOU) to regulate the conduct of their coordination. This TCA recognizes the EFC/NACE International MOU and complements it.

7. For the purposes of this TCA, the Points of Contact (POCs) for EFC/NACE International and NATO are:

- EFC POC - Mr. Christian Favennec - christian.favennec@dcnsgroup.com;

- NACE International POC - Mr. ~~Elvin Thomas~~ ~~edailthomas2@gmail.com~~ and

MR. ED MANN ED.MANN@NACE.ORG

RAE

EFC/NACE/NATO Technical Cooperation Agreement (TCA) (Continued)**- NATO POCs**

NATO Standardization Office (NSO) Policy Coordinator Mr. Rob Trabucchi - trabucchi.robert@nso.nato.int;

NATO Naval Armaments Group (NNAG) Secretary Mr. Alessandro Zarantonello - zarantonello.alessandro@hq.nato.int;

NATO custodian of standards covered by STANAG 4698 VTE/P&CC Chairman Mr. Edward Lemieux, edward.lemieux@nrl.navy.mil;

or their appointed successors.

8. Costs lie where they fall. There will be no exchange of funds between the parties related to the development of the new EFC/NACE standards, subsequent adoption or revision.

GRANT AND RESERVATION OF RIGHTS

9. NATO transfers to EFC and NACE the non-exclusive right to use, copy, and create a derivative work or works from the NATO standards covered by STANAG 4698.

10. EFC and NACE shall develop, maintain, revise, and update new EFC/NACE standards that will address performance requirements for protective paint systems and their application.

11. NATO retains the right to adopt the new EFC/NACE standards in its entirety, in part or to adopt them with specific reservations or exceptions. Should NATO choose not to adopt the new EFC/NACE standards as NATO standards, NATO may maintain in effect the NATO standards currently covered by STANAG 4698, develop its own updates or replacement standards. NATO may also decide to adopt standards of another Standards Developing Organizations. NATO retains all IPR related to the NATO standards covered by STANAG 4698, including the right to copy, distribute, and use them as per prior practice.

12. EFC and NACE retain, in equal share, all IPR related to the new EFC/NACE standards and any derivative work created jointly by EFC/ NACE International under the terms specified in this agreement.

13. NATO and its member governments has the right to use, copy and create any derivative work or works from the new EFC/NACE standards at no cost. NATO has no right to disclose any drafts or working documents, whether in electronic or hard-copy form, prepared or obtained with respect to the new EFC/NACE standards development process.

14. EFC and NACE International have exclusive control over the distribution, copying, licensing, and sale of the new EFC/NACE standards to relevant bodies/entities other than NATO and the public in accordance with the EFC and NACE International's prevailing practices, pricing, and terms and conditions of sale/license, in equal shares.

EFC/NACE/NATO Technical Cooperation Agreement (TCA) (Continued)**SPECIFIC PROVISION**

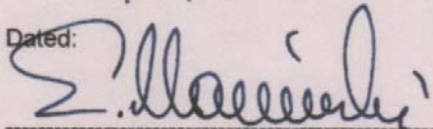
15. The NATO standards covered by STANAG 4698 will become a core document contribution to the new EFC/NACE standards. NATO will be afforded full participation in every phase of the new EFC/NACE standards development process and equal voting power.
16. Recognising that NATO guidelines call for triennial review of NATO standards, the new EFC/NACE standards will have a 3-year review, revision, withdrawal, or reaffirmation schedule.
17. Throughout the course of the new EFC/NACE standards' development process, drafts or working documents, whether in electronic or hard-copy form, prepared or obtained with respect to the new EFC/NACE standards development process will be submitted to NATO for approval of changes.

TERMS AND CONDITIONS

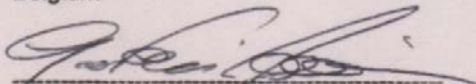
18. Any Party may terminate this TCA by giving ninety (90) days written notice to the other parties. The termination of this TCA shall not affect the transfer of rights set above. All confidentiality requirements depicted above likewise will remain in force.
19. Any issues arising from the interpretation or implementation of this TCA will be settled through consultations between the Parties.
20. This agreement will come into effect on the date of the last signature.
21. This agreement will be printed and signed in triplicate, in the English language only. All correspondence regarding this agreement and its implementation will be in the English language.

04.04.2016

Dated:

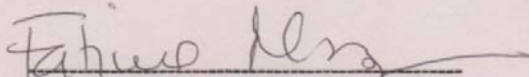


Major General Edvardas Mažeikis
Director, NATO Standardization Office
North Atlantic Treaty Organization HQ
Boulevard Leopold III, B-1110 Brussels,
Belgium

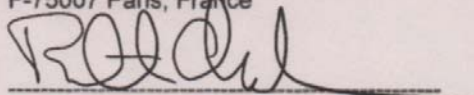


Mr. Giovanni Romani
Head, Land and Maritime Capabilities
Section
Defence Investment Division, NATO
International Staff
North Atlantic Treaty Organization HQ
Boulevard Leopold III, B-1110 Brussels,
Belgium

Dated:



Prof. Dr. Maria de Fátima Grilo da Costa
Montemor
President, European Federation of
Corrosion (EFC)
General Secretariat – Paris Office
28, rue Saint Dominique
F-75007 Paris, France



Mr. Robert Chalker,
Chief Executive Officer, NACE International
(NACE)
15835 Park Ten Place, Houston, Texas,
USA



STRATEGIC PLAN 2015 – 2019

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EFC Strategic Plan 2015-2019 (Continued)**Forward**

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 Philippe Marcus (2009-2012) and Lorenzo Fedrizzi (2013-2014) were the Presidents of the EFC.

This revision bases on the meetings of the EFC Strategy Group, held in Paris in 2015 and 2016. 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 EUROCORR as THE event in corrosion-related topics.

Fátima Montemor
EFC President
February 2016

EFC Strategic Plan 2015-2019 (Continued)**Contents**

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Strategic aims	25
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Objectives and performance measures.....	26
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EFC Strategic Plan 2015-2019 (Continued)**Executive summary**

The EFC is a federation of over 30 societies with interests in corrosion based in twenty-five different countries within Europe and beyond. Taken together, its Member Societies represent the corrosion interests of more than 30,000 engineers and scientists. Founded in 1955, its aim is to advance the science of the corrosion and protection of materials by promoting cooperation in Europe and collaboration internationally. The EFC is registered in Belgium.

With the continuous fast-paced growth of knowledge and interest on corrosion and corrosion protection strategies worldwide, EFC aims at promoting its international presence and its attractiveness as leading organisation in the dissemination of scientific knowledge on this topic. This implies the leverage on the main competitive advantages of the EFC, coupled with the worldwide well-known attractiveness of EUROCORR, the flagship event of the EFC.

This document defines the strategic work plan of the EFC for the period 2015-2019 and is based on the discussions held in the Strategic Group meetings.

EFC Strategic Plan 2015-2019 (Continued)

Mission

The mission of EFC is to advance the science of corrosion understanding and corrosion protection technologies by promoting cooperation within Europe and establishing partnerships overseas.

Vision

To be the leading organization, and the worldwide reference, for all professionals (individuals and societies) interested in a solid scientific knowledge on corrosion protection strategies and corrosion science.

Strategic aims

The EFC strategic aims are:

1. To strengthen the EFC position as leading federation in Europe in close dialogue and collaboration with its member societies and overseas partners.
2. To advance the science of corrosion and the engineering and technologies for corrosion protection of materials.
3. To disseminate the highest level scientific knowledge by organising worldwide - recognised events.
4. To increase the international visibility of EFC beyond the borders of Europe by consolidating strategic partnerships with different partners in various regions of the world.
5. To expand membership numbers to broaden the influence in the most relevant streams of corrosion-related research and applications.

How can the EFC achieve these aims?

Being professional, sustainable, strategic, and excellent.

Implementing well-defined lines of action targeted to reach the strategic aims.

EFC Strategic Plan 2015-2019 (Continued)

Lines of action

AL1 – Attracting new member societies or affiliate members and organising conferences and training events, publishing scientific/technical literature.

AL2 - Investing in organisational activities and in a professional structure.

AL3 – EFC branding, dissemination of events and internationalisation.

AL4 - Building up financial sustainability.

Objectives and performance measures

The objectives and performance measures for each line of action are depicted in the tables below. For each action to be implemented, the respective performance measures, strategic aims and leading person/office are identified.

Table I – Lines of action to be implemented

Action Lines	• AL1 – Attracting new societies and organise conferences, publications and training events. • AL2 - Investing in organizational activities and in a professional structure. • AL3 – EFC branding, dissemination events and internationalisation • AL4 - Building up financial sustainability.
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EFC Strategic Plan 2015-2019 (Continued)**Table II – Strategic aims**

Strategic aims
• (1) To strengthen the EFC position as leading organization in Europe in close dialogue and collaboration with its member societies. • (2) Advance the science of corrosion and the engineering and technologies for corrosion protection of materials. • (3) Disseminate the highest level scientific knowledge by leading worldwide - referenced events. • (4) Increase the international visibility of EFC beyond the borders of Europe by consolidating strategic partnerships in different regions of the world. • (5) Expand membership numbers to span influence in the most relevant streams of corrosion-related research and solutions.
Professional, sustainable, strategic, excellent

Table III - AL1: Attracting new societies and organise conferences, publications and training events.

AL 1	Action	Performance measures	Strategic aims	Lead
1.1	Attract new societies and new institutions/companies as EFC members	Net increase of two new members per year	4, 5	Managing Officer
1.2	Establish new partnerships in strategic areas around the globe (e.g. Middle East, Singapore)	Creation of EFC branches	2, 4, 5	President/Vice-President
1.3.	Develop EUROCORN brand	Increase the number of attendees over 1000	2, 3	Managing Officer Frankfurt office
1.4.	Organise joint events, and training courses with selected partners or member societies	Organisation of minimum one new event per year	2,3	Managing Officer Scientific Secretary
1.5	Coordinate corrosion education in Europe	Reactivation of WP 7	1,2,3	STAC Chair Scientific Secretary
1.6	Review the rights and benefits of the memberships offer	Coherent membership programs, including sponsor membership	1,5	Managing Officer

EFC Strategic Plan 2015-2019 (Continued)**Table IV - AL2: Investing in organisational activities and in a professional structure**

AL2	Action	Performance measures	Strategic aims	Lead
2.1.	Improve the efficiency and the work flow in EFC	Define work flow and identify the specificities of each office	1	Managing Officer Frankfurt Office
2.2.	Define the activities of each office based on a professional structure	Definition of activities at each office	1	Managing Officer Frankfurt Office
2.3.	Improve the use of the restricted area for "Service for Members"	Increase the traffic and number of users in the restricted area	1	Managing Officer or Paris Office
2.4.	Implement a professional communication structure	Implement front office contacts, e-mails, logos	1, 2	Managing Officer
2.5.	Ensure compliance with the Belgian Authorities	Report changes to "Moniteur Belge", book accounting	1	Marjorie Olivier Frankfurt Office
2.6.	Issue regular press releases to publicise the activities of the EFC	Publish regular news highlighting the EFC activities every trimester.	1,2, 3	Managing Officer, Scientific Secretary
2.7.	Elaborate an annual activity report	Prepare an activity report, limited to e.g. 10 pages for the relevant activities	1	Managing Officer Scientific Secretary
2.8.	Financial management	Yearly budget and financial report	1	Honorary Treasurer
	EFC Newsletter and e-Newsletter	EFC Newsletter printed before EUROCORR, e-Newsletter twice	1,2,3,4	Frankfurt Office
	Website development	Regular update and development	1,2,3,4	Frankfurt Office

EFC Strategic Plan 2015-2019 (Continued)**Table V - AL3: EFC branding, dissemination of events and internationalisation**

AL3	Action	Performance measures	Strategic aims	Lead
3.1.	Rebrand EFC, using a professional image	Improve the use of the new logo in all communication channels.	1, 4	All offices
3.2.	Attract industry to the EFC events	Organise events/sessions chaired by industry and with relevance to industry Attract above 50 exhibitors to EUROCRRs	2, 3, 4	Scientific Secretary Managing Officer
3.3.	Attract young people to the EFC activities	Promote activities lead by a young community	2,3, 4	STAC Chair
3.4.	Implement new awards for young researchers	EUROCRR Young Scientist Grant	2,3,4, 5	President and STAC Chair
3.5.	Establish new partnerships in regions of the world with potential to enlarge EFC activities	Use links to identify new partnerships in regions of the world, having relevant activity and financial sustainability	3, 4, 5	President, Vice-President, Managing Officer STAC Chairman and all offices
3.6.	Organise events/sessions in strategic regions	Be active in co-organising events or specific sessions with partners in different regions	3, 4, 5	All offices Managing Officer
3.7.	Increase the number of publications	Increase the number of dedicated publications: EFC book series or special issues in scientific journals	2, 3, 4	Scientific Secretary, STAC Chair

EFC Strategic Plan 2015-2019 (Continued)**Table VI - AL4: Building up strategic reserves.**

AL 4	Action	Performance measures	Strategic aims	Lead
4.1.	Implement individual membership for regions outside Europe, where no societies exist.	Attract minimum 10 individual members per year in the first three years	4, 5	Managing Officer All offices
4.2.	Attract EFC sponsors	Attract minimum 1 sponsor per year in the first five years	4, 5	Managing Officer
	Attract EUROCORR sponsors			Local Organiser Managing Officer
4.3.	Increase income from EUROCORR and exhibition	Increase the EUROCORR levy to 10%, subjected to a minimum of 25 k€.	1	Managing officer Frankfurt office
4.4.	Identify new business opportunities	Organise training events, courses, and conferences	1,4, 5	Scientific Secretary and Managing officer
4.5.	Maintain the EFC reserves	Invest EFC reserves in low risk funds	1	Honorary Treasurer

EFC Strategic Plan 2015-2019 (Continued)

Financial assumptions

Fees

It is assumed that subscriptions will be increased according to the rate of inflation.

EUROCORR income

The minimum EUROCORR levy is 20 k€/year and it will be increased to 25 k€ in 2019. For the same year levy percentage will be 10%.

Working Party costs

It is assumed that resources allocated to the EFC Working Parties, are a lump sum to be defined by the STAC and the President.

Expenditure on achieving strategic objectives

Provision has been included in the projections for the development of activities in collaboration with strategic partners and to establish international visibility with financial support up to a maximum of 10 k€/ year.

Managing Officer

Provision has been included to the salary of the EFC managing officer of 25 k€, with possibility of an yearly increase for the next years, performance dependent.

Paris, February 2016

CV of Prof. Marie-Georges OLIVIER (Founder Member Country)

OLIVIER Marie-Georges Marjorie

Born in Belgium on the 3th of November 1967

Civil Chemical Engineer - Faculté Polytechnique of Mons (Belgium) in 1991 PhD in

Applied Science - Faculté Polytechnique of Mons (Belgium) in 1996

Scientific career:

From 15/07/1991 till 31/12/1996: PhD student in the Thermodynamic and Physical Mathematics department of Faculty of Engineering of Mons - (PAI)

From 01/01/1997 till 30/03/2000: Postdoctoral researcher in Materia Nova research centre in Mons (scientific cooperation with industries)

From 01/04/2000 till 30/06/2003: Senior researcher – Materia Nova research centre;

From 01/07/2003 till 25/12/2003: Research Assistant - General Chemistry and Electrochemistry department of Faculty of Engineering of Mons and senior researcher - Materia Nova research centre.

From 26/12/2003 till 30/09/2006: Assistant Professor - General Chemistry and Electrochemistry Department of the Faculty of Engineering of Mons.

From 01/10/2006 till 30/09/2011: Associate Professor in the Materials Science department of Faculty of Engineering of Mons.

From 01/10/2007 to now: Head of the Materials Science Department in University of Mons; Scientific Director of Materia Nova research centre, Scientific coordinator of the Centre in Materials Engineering of Faculty of engineering of University of Mons.

From 01/10/2011 to now: Full Professor at the Faculty of Engineering of UMONS

From 01/10/2012 to now: President of the Materials Institute of UMONS

External responsibilities:

- **From 2012 to now:** member of Board of Administrators of INISMa (Materials research center in ceramics) and member of Board of Administrators of the spin-off Nano 4
- **From 2014 to now :** member of Board of Administrators of EFC (European Federation of Corrosion) and co-chairman of coatings session (Annual Eurocorr Congress)

Courses:

Electrochemistry (BAB3), Physicochemistry (BAB3), Corrosion and Surface Treatment (MA1), Rheology (MA2)

Research topics:

Surface treatments, protective and smart coatings, corrosion science, electrochemistry

CV of Prof. Marie-Georges OLIVIER (Founder Member Country) (Continued)

Ongoing Projects

Programmes d'Excellence FLYCOAT; Programme Interreg (Transport); FEDER (Revêtements multifonctionnels – Hybritimesurf), WBGreen (RW): Captindoor, Pôle de Compétitivité MecaTech: Nanosol, BIO-AFP; WBI/CAPES, CUD – PRD project (ITT Hanoï Vietnam), Project WBI IMONS/ITT Hanoï, ...

Scientific international collaborations:

- University of Trento (Italy) – Prof. F. Deflorian
- University of Udine (Italy) – Prof. L. Fedrizzi
- Corrosion Institute of Brest (France) – Dr A. Nazarov
- University of Ha Noi (Vietnam) – Dr To Thi Xuan Hang
- University of Toulouse (ENSIACET) (France) – Dr N. Pébère
- University Paul Sabatier de Toulouse (CIRIMAT) (France) – Prof. F. Ansart
- ULB (Belgium) – Prof. C. Buess
- University of Delft (The Netherlands) – Prof. J.M.C. Mol
- Vrije Universiteit Brussel (VUB - Belgium) – Prof. H. Terryn
- University of Sao Paulo (Brazil) – CAPES-WBI (2011-2012) Prof. H. de Melo
- University of Duisburg-Essen (Germany), Prof. Mayer
- Fraunhofer IFAM et IPA (Germany)
- Research centers: CRM, CoRI, INISMa/CRIBC, SIRRI, CENTEXBEL

Supervisor of three defended PhD thesis in 2012

Supervisor of one defended PhD thesis in 2013

Supervisor of three defended PhD thesis in 2014

Number of ongoing PhD thesis: 8

Bibliometric indicators - Scopus (8th of June 2016)

Number of publications: 96

Number of citations: 877 h-index: 17

Status on Membership Fee: proposal from Prof. Dr. João Salvador FERNANDES

PROPOSAL FOR MEMBERSHIP FEES

Joao Salvador Fernandes / July 2016

Aim of the Proposal

- To establish a fair system for the calculation of the membership fees.
- Based on the assumption that the membership fees should reflect the potential benefits for the members of each society
 - ▣ thus, they should be based on the size of each member society.



Status on Membership Fee: proposal from Prof. Dr. João Salvador FERNANDES (Continued)

Guidelines

- The subscription fee should be calculated as the product of a fixed value per member and the number of members of each society;
- Boundary conditions should be defined
 - A minimum number of members will be computed for small societies (150 in the present simulation);
 - A maximum number of members will be computed for very big societies (700 in the present simulation);
 - The membership fee for Affiliated Universities or Research Organizations is equal to the fee for small societies;
 - The membership fee for Affiliated Companies is kept unchanged (€ 1550)
 - The membership fee for non-European (international) societies is kept unchanged (€ 1690)
- The calculated income from membership fees should be similar to that based on the current scheme of subscription fees.

Simulation

	No.	Members	Current Fee	Current Total	Proposed Fee € 4.80 per member	Proposed Total
26 european member societies	26		€ 1 690	€ 43 940		
very large (>=700)	6	700			€ 3 360	€ 20 160
medium	14	(302)			€ 1 449	€ 20 280
small (<=150)	6	150			€ 720	€ 4 320
4 international member societies	4		€ 1 690	€ 6 760	€ 1 690	€ 6 760
7 Affiliate members:						
3 universities	3		€ 1 030	€ 3 090	€ 720	€ 2 160
4 companies	4		€ 1 550	€ 6 200	€ 1 550	€ 6 200
	37			€ 59 990		€ 59 880

Note: for medium societies an average number of members is presented

Status on Membership Fee: proposal from Dr. Tomáš PROŠEK

PROPOSAL FOR A NEW SCHEME OF MEMBERSHIP FEE CALCULATION

Tomáš Prošek, 12/09/2016

Motivation

- Current membership fee scheme is un-fair as **the cost/benefit ratio is largely different for small and large member societies**
- A new membership fee scheme should take into account **advantages provided to member societies**
- Expected outcome: Stabilisation and growth of member base



Status on Membership Fee: proposal from Dr. Tomáš PROŠEK (Continued)

Principles

- ❑ **Size** of a member society is **not a correct measure** of provided advantages as there are societies with membership outside of corrosion
- ❑ Only **clearly measurable** financial benefit for a member society is the discount for participation in Eurocorr (≈90€/participant, 25 % of attendees)
- ❑ Fair membership fee reflecting **the actual benefits for corrosionists can be calculated from registration fee discounts**
- ❑ Data on provided discounts per member society are transparent and **easily available** from organisers of Eurocorr



Example of membership fee calculation

Country	Member society	Participation to Eurocorr	Saving for member participants	Calculated membership fee	Proposal I	Proposal II	Current membership fee
France	Cefracor	106	2385	8030	5900	2390	1690
Netherlands	BVM	26	585	1970	1740	2390	1690
Spain	SOCIEMAT	23	518	1742	1740	2390	1690
Norway	NFK	23	518	1742	1740	2390	1690
Belgium	VOM	22	495	1667	1740	2390	1690
Sweden	Swerea KIMAB	20	450	1515	1740	2390	1690
Austria	ASMET	16	360	1212	1740	1090	1690
Denmark	ATV-SEMAPP	14	315	1061	990	1090	1690
Poland	PSK	11	248	833	990	1090	1690
Czech Republic	AKI	10	225	758	990	1090	1690
Switzerland	SGO/SST	8	180	606	990	1090	1690
Croatia	HDZAMA	6	135	455	990	1090	1690
Slovenia	IMT	5	113	379	990	1090	1690
		290	6 525 €	21 970 €	22 280 €	21 970 €	21 970 €

- Data on Eurocorr attendance from 2011–2013
- Only countries with a single society included



Large, medium
and small-size
societies

Regular and
small-size
societies

Progress in the Publication in the EFC Journals

Materials and Corrosion



Materials and Corrosion



Progress in the Publication in the EFC Journals (Continued)

Materials and Corrosion

Materials and Corrosion 2016, 17, No. 2

Corrosion News 313

Calendar of Events

April 2016		
7. – 8.4. Gifu (Germany)	9 th International Technology Transfer Days EXOMATERIAL 2016	European Society of New Plastics Dresden Germany info@esnp.org www.esnp.org
27.4. Paris (France)	"High Temperature Hydrogen Attack" Round Table EFC Event No. 408	EFC Event France EFC@corrosion.com www.eff-journal.org
May 2016		
9. – 10.5. Munich (Germany)	Corrosion-OFSC	OFSC Europe, Russia, Thailand and Sub-Saharan Africa London United Kingdom corrosionofsc.org www.ofsc.org
9. – 12.5. Toronto (Canada)	LTC2016 EFC Event No. 403	Integrity Corrosion Consulting and Management Calgary Canada info@integritycorrosion.com www.integritycorrosion.com
9. – 12.5. Beijing (China)	ACHEMAREA 2016	ACHEMAREA Beijing China www.achemarea.com
15. – 20.5. Las Vegas (USA)	"NACE 2016 - 9 th International Symposium on High Temperature Corrosion and Protection of Materials" EFC Event No. 402	NACE - 2016 "High Temperature" Houston Texas info@nace.org www.nace.org

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www.eff-journal.com



Corrosion Engineering, Science and Technology



Latest Improvements to the EFC Website

Website



Website



EUROCORR 2016 - Report

The annual event of the European Federation of Corrosion



EUROCORR
2016

Advances in linking science to engineering
11-15 September 2016

Organised by



BoA meeting, Montpellier, 11 September 2016

Presenter: Philippe Marcus, Chair of EUROCORR 2016

The annual event of the European Federation of Corrosion



EUROCORR
2016

Advances in linking science to engineering
11-15 September 2016

Organised by



1040 participants

55 Countries represented

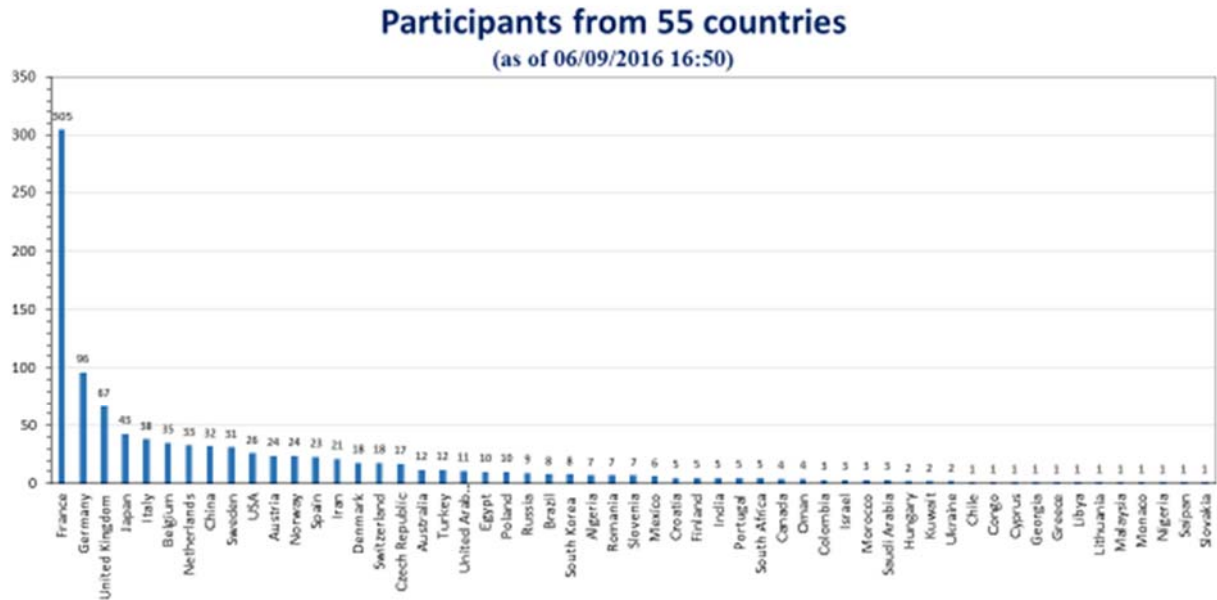
3 Plenary Lectures (including the EFC Award Lecture)

17 Keynote Lectures

540 Oral Presentations (11 parallel sessions)

142 Poster Presentations

57 Exhibitors

EUROCORR 2016 - Report (Continued)

Number of presentations:
(as of 06/09/2016)

Plenary Lectures	3
Keynote Lectures	17
Oral Presentations	540
Poster Presentations	142
Total In Program	702

EUROCORR 2016 - Report (Continued)

Working Party (WP) Sessions / Joint Sessions

Corrosion and Scale Inhibition (WP 1)
 Corrosion by Hot Gases and Combustion Products (WP 3)
 Nuclear Corrosion (WP 4)
 Environment Sensitive Fracture (WP 5)
 Corrosion Mechanisms, Methods and Modelling (WP 6 & WP 8)
 Corrosion Education (WP 7)
 Marine Corrosion (WP 9)
 Microbial Corrosion (WP 10)
 Corrosion of Steel in Concrete (WP 11)
 Microbial Corrosion of Steel in Concrete (WP 10 & 11)
 Corrosion in Oil & Gas Production (WP 13)
 Coatings (WP 14) :
 - Metallic Coatings
 - Inorganic Coatings
 - Organic Coatings
 - Pretreatments
 - Self-healing Coatings
 Coatings for High Temperatures (WP 3 & WP 14)
 Corrosion in the Refinery Industry (WP 15)
 Cathodic Protection (WP 16)
 Cathodic Protection in Marine Environment (WP 16 & WP 9)
 Cathodic Protection of Steel in Concrete (WP 16 & WP 11)
 Automotive Corrosion (WP 17)
 Tribocorrosion (WP 18)
 Corrosion of Polymer Materials (WP 19)
 Corrosion & Corrosion Protection of Drinking Water Systems (WP 20)
 Corrosion of Archaeological and Historical Artefacts (WP 21)
 Corrosion Control in Aerospace (WP 22)
 Accelerated Corrosion Testing, Science - Lab & Field (WP 17 & WP 22)

The annual event of the European Federation of Corrosion



Topics (34)

Workshops (WS)

Advanced Analytical Methods for Corrosion Research (WS, co-organized by WP 6 & WP 8)
 Corrosion and Protection of Magnesium Alloys (WS)
 Corrosion Issues for Renewable Energies (WS)
 Corrosion Reliability of Electronics Devices and Materials (WS, organized by the EFC Task Force "Corrosion Reliability of Electronics Devices")
 Coatings and Cathodic Protection of Pipelines and Tanks (WS)
 Improving Corrosion Control of Ships (WS)
 CO₂-Corrosion in Industrial Capture, Transportation and Utilization Applications (WS, co-organized by WP 13 & the EFC Task Force "CO₂-Corrosion in CCS-Applications")
 Surface Preparation Issues Related to Corrosion Protection Performance (WS)

Communications per topic (as of 06/09/2016)

Topic	Orals	Posters	Total
Corrosion and Scale Inhibition (WP 1)	28	14	42
Corrosion by Hot Gases and Combustion Products (WP 3)	14	3	17
Nuclear Corrosion (WP 4)	28	4	32
Environment Sensitive Fracture (WP 5)	27	2	29
Corrosion Mechanisms, Methods and Modelling (WP 6 & WP 8)	57	22	79
Corrosion Education (WP 7)	3	0	3
Marine Corrosion (WP 9)	12	5	17
Microbial Corrosion (WP 10)	16	7	23
Corrosion of Steel in Concrete (WP 11)	25	8	33
Microbial Corrosion of Steel in Concrete (WP 10 & 11)	10	0	10
Corrosion in Oil & Gas Production (WP 13)	49	10	59
Coatings (WP 14) :			
- Metallic Coatings	16	8	24
- Inorganic Coatings	15	6	21
- Organic Coatings	17	12	29
- Pretreatments	5	5	10
- Self-healing Coatings	8	3	11
Coatings for High Temperatures (WP 3 & WP 14)	8	4	12
Corrosion in the Refinery Industry (WP 15)	9	0	9
Cathodic Protection (WP 16)	19	1	20
Cathodic Protection in Marine Environment (WP 16 & WP 9)	12	1	13
Cathodic Protection of Steel in Concrete (WP 16 & WP 11)	8	0	8
Automotive Corrosion (WP 17)	25	0	25
Tribocorrosion (WP 18)	12	3	15
Corrosion of Polymer Materials (WP 19)	10	4	14
Corrosion & Corrosion Protection of Drinking Water Systems (WP 20)	4	2	6
Corrosion of Archaeological and Historical Artefacts (WP 21)	16	4	20
Corrosion Control in Aerospace (WP 22)	17	3	20
Accelerated Corrosion Testing, Science - Lab & Field (WP 17 & WP 22)	10	2	12
Advanced Analytical Methods for Corrosion Research (WS)	9	0	9
Corrosion and Protection of Magnesium Alloys (WS)	15	1	16
Corrosion Issues for Renewable Energies (WS)	6	3	9
Corrosion Reliability of Electronics Devices and Materials (WS)	18	4	22
Coatings and Cathodic Protection of Pipelines and Tanks (WS)	8	0	8
Improving Corrosion Control of Ships (WS)	8	0	8
CO ₂ -Corrosion in Industrial Capture, Transportation and Utilization Applications (WS)	4	0	4
Surface Preparation Issues Related to Corrosion Protection Performance (WS)	9	1	10
	557	142	699

EUROCORR 2016 - Report (Continued)

Programme (as of 6 September 2016)

SUNDAY, 11 September 2016												Programme-at-a-glance
10:00 - 10:30 Registration												
10:30 - 19:30 Welcome Reception												
MONDAY, 12 September 2016												Programme-at-a-glance
08:30 - 09:15 Registration												
Auditorium Poster												
09:15 - 09:45 Opening Ceremony: Philippe Marrec (France), Fatima Moutineer (Pakistan)												
09:45 - 10:15 Award Ceremony (European Corrosion Medal)												
10:15 - 11:00 European Corrosion Medal Award Lecture: Lorenzo Fedrizzi (Italy)												
11:00 - 11:15 Young Scientist Grants Announcement												
11:15 - 12:00 Plenary Lecture: Gerald Frankel (USA)												
12:00 - 13:00 Lunch												
Room	Roundel	Barbier	Joffre C+D	Sully 1	Barcelone	Joffre 5	Joffre 4	Sully 3	Joffre A+B	Lincolne	Sully 2	
Topic	Metallic Coatings	Advanced Analytical Methods for Corrosion Research	Environment Sensitive Fracture	Cathodic Protection	Accelerated Corrosion Testing, Science - Lab & Field	Corrosion of Steel in Concrete / Rebar Reinforced by Steel Mesh & GFRP Reinforcement	Corrosion Reliability of Electronics Devices and Materials	Archaeological and Historical Artifacts		Corrosion of Polymer Materials	Surface Preparation Issues Related to Corrosion Protection Performance	
Chair(s)	Claudio Fontana	Maurice	Wolfgang	Cristian Borsari	Christoph Bockisch	Rajagopal Reddy	Arndt Schaefer	Gregory Gossard	Andreas Schuler	Hermann	Monika	
13:40 - 14:00	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
14:00 - 14:20	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
14:20 - 14:40	63962 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
14:40 - 15:00	63962 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
15:00 - 15:20	63962 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
15:20 - 15:40	63962 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
15:40 - 16:00	63962 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
Coffee Break												
Topic	Metallic Coatings	Advanced Analytical Methods for Corrosion Research	Environment Sensitive Fracture	Cathodic Protection	Accelerated Corrosion Testing, Science - Lab & Field	Corrosion of Steel in Concrete	Corrosion Reliability of Electronics Devices and Materials	Archaeological and Historical Artifacts	CC/Cr Corrosion in Submerged Carbon, Transportation and Utilization Applications	Corrosion of Polymer Materials	Surface Preparation Issues Related to Corrosion Protection Performance	
Chair(s)	Claudio Fontana	Maurice	Wolfgang	Cristian Borsari	Christoph Bockisch	Rajagopal Reddy	Arndt Schaefer	Gregory Gossard	Andreas Schuler	Hermann	Monika	
16:10 - 16:30	63962 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
16:30 - 16:50	63962 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
16:50 - 17:10	63962 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
17:10 - 17:30	63962 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
17:30 - 17:50	63962 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
18:00 - 18:30	63962 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
Exhibition Opening and Reception												

TUESDAY, 12 September 2016												Programme-at-a-glance
08:30 - 09:15 Registration												
Auditorium Poster												
09:15 - 09:45 Opening Ceremony: Philippe Marrec (France), Fatima Moutineer (Pakistan)												
09:45 - 10:15 Award Ceremony (European Corrosion Medal)												
10:15 - 11:00 European Corrosion Medal Award Lecture: Lorenzo Fedrizzi (Italy)												
11:00 - 11:15 Young Scientist Grants Announcement												
11:15 - 12:00 Plenary Lecture: Gerald Frankel (USA)												
12:00 - 13:00 Lunch												
Room	Roundel	Barbier	Joffre C+D	Sully 1	Barcelone	Joffre 5	Joffre 4	Sully 3	Joffre A+B	Lincolne	Sully 2	
Topic	Metallic Coatings	Mechanisms, Methods & Modeling	Environment Sensitive Fracture	Cathodic Protection	Corrosion Control in Atmosphere	Corrosion of Steel in Concrete	Corrosion Reliability of Electronics Devices and Materials	Archaeological and Historical Artifacts	Corrosion in Oil & Gas Production	Corrosion in the Railway Industry	Improving Corrosion Control of Ships	
Chair(s)	Leif Johansson	Prokhorov	Wolfgang	Cristian Borsari	Christoph Bockisch	Rajagopal Reddy	Arndt Schaefer	Gregory Gossard	Andreas Schuler	Hermann	Monika	
09:40 - 09:55	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
09:55 - 10:10	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
10:10 - 10:25	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
10:25 - 10:40	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
10:40 - 10:55	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
10:55 - 11:10	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
11:10 - 11:25	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
11:25 - 11:40	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
11:40 - 11:55	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
11:55 - 12:10	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
12:10 - 12:30	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
12:30 - 14:00	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
Coffee Break												
Topic	Metallic Coatings & Pre-treatments	Mechanisms, Methods & Modeling	Environment Sensitive Fracture	Cathodic Protection	Corrosion Control in Atmosphere	Corrosion of Steel in Concrete	Corrosion Reliability of Electronics Devices and Materials	Archaeological and Historical Artifacts	Corrosion in Oil & Gas Production	Corrosion in the Railway Industry	Improving Corrosion Control of Ships	
Chair(s)	Leif Johansson	Prokhorov	Wolfgang	Cristian Borsari	Christoph Bockisch	Rajagopal Reddy	Arndt Schaefer	Gregory Gossard	Andreas Schuler	Hermann	Monika	
14:00 - 14:15	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
14:15 - 14:30	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
14:30 - 14:45	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
14:45 - 15:00	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
15:00 - 15:15	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
15:15 - 15:30	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
15:30 - 15:45	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
15:45 - 16:00	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
16:00 - 16:15	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
16:15 - 16:30	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
16:30 - 16:45	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
16:45 - 17:00	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
17:00 - 17:15	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
17:15 - 17:30	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
17:30 - 17:45	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
17:45 - 18:00	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
18:00 - 18:30	64502 Fontana	65762 Fontana	64762 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	63962 Fontana	
Exhibition Opening and Reception												

EUROCORR 2016 - Report (Continued)

WEDNESDAY, 14 September 2016				Programme-at-a-glance				WEDNESDAY, 14 September 2016				Programme-at-a-glance			
Rooms		Auditorium Pastore						Auditorium Pastore							
08:40 - 09:40		Poster Prize Award Ceremony													
08:45 - 09:30		Plenary Lecture: Nick Serfati (Australia)													
09:30 - 09:40		Break for Changing Lecture Hall													
Rooms	Bioscient	Bioethic	Jeffrey C+D	Sally 1	Bertram	Jeffrey 5	Jeffrey 4	Sally 3	Jeffrey A+B	Linette	Sally 2				
Topic	Organic Coatings	Mechanisms, Methods & Modelling	Nuclear Corrosion	Cathodic Protection in Marine Environment	Autonomous Corrosion	Microbial Corrosion of Steel in Concrete	Electrochemistry	Corrosion and Scale Inhibition	Corrosion in Oil & Gas Production	Corrosion by Hot Gases and Combustion Products	Corrosion and Protective Mechanisms of Magnesium Alloys				
Chairing	Forthall/Forbes	Furman	Fennell/Reese	Gruenewald/Gravelle	Gravelle/Reese	Pringsheim	Spall/Munro	Schmidt/Dernold	Falmerow/Wilms	Schulze	Bertoli				
09:40 - 10:30	50452 Tampi	50137 Sebati	50161 Tami	50057 Guvenen	50040 Prings	70225 Ferguson (Project)	50541 Mueller	50082 Tysdale	54317 Seale	50052 Fennel	50062 Nakamura (Hydrolytic)				
10:30 - 10:45	50072 Cooney	50077 Liu	50077 Liu	50002 Fennel	50000 Arnes		50100 Olska	54047 Olska	57007 Alami	51002 Lohmeyer	50007 Vitarin (Hydrolytic)				
10:45 - 11:30	50052 Hughes	50052 Giediger	50052 Giediger	50042 Giese	50042 Giese	50042 Giese	50077 Moore	50077 Moore	50002 Giese	50002 Giese	50002 Giese				
		Coffee Break						Coffee Break							
Topic	Organic Coatings	Mechanisms, Methods & Modelling	Nuclear Corrosion	Cathodic Protection of Steel in Concrete	Autonomous Corrosion	Microbial Corrosion of Steel in Concrete	Electrochemistry	Corrosion and Scale Inhibition	Corrosion in Oil & Gas Production	Corrosion by Hot Gases and Combustion Products	Corrosion and Protective Mechanisms of Magnesium Alloys				
Chairing	Toussaint/Deleens	Mai	Le Pape/Bellier	Coussin/Roussel	Spall/Munro	Pringsheim	Spall/Munro	Schmidt/Dernold	Falmerow/Wilms	Schulze	Bertoli				
11:30 - 11:45	50077 Hughes	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami				
11:45 - 11:55	50077 Zeng	50052 Giediger	50052 Giediger	50052 Giediger	50052 Giediger	50052 Giediger	50052 Giediger	50052 Giediger	50052 Giediger	50052 Giediger	50052 Giediger				
11:55 - 12:10	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami				
12:10 - 12:30	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami	51002 Tami				
12:30 - 13:00	Lunch														
Topic	Organic Coatings	Mechanisms, Methods & Modelling	Nuclear Corrosion	Cathodic Protection of Steel in Concrete	Autonomous Corrosion	Microbial Corrosion of Steel in Concrete	Marine Corrosion	Corrosion and Scale Inhibition	Corrosion in Oil & Gas Production	Corrosion by Hot Gases and Combustion Products	Corrosion and Protective Mechanisms of Magnesium Alloys				
Chairing	Toussaint/Deleens	Normand	Fennell/Reese	Gruenewald/Gravelle	Gravelle/Reese	Berninger	Koussin/Roussel	Schmidt/Dernold	Falmerow/Wilms	Schulze	Bertoli				
14:00 - 14:20	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam				
14:20 - 14:40	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam				
14:40 - 15:00	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam				
15:00 - 15:15	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam				
15:15 - 15:40	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam	54227 Bergam				
15:40 - 16:10	Coffee Break														
Topic	Organic & Inorganic Coatings	Mechanisms, Methods & Modelling	Nuclear Corrosion		Autonomous Corrosion	Microbial Corrosion	Marine Corrosion		Corrosion in Oil & Gas Production	Coatings for High-Temperature	Corrosion and Protective Mechanisms of Magnesium Alloys				
Chairing	Fernandez/Colombari	Oliva	Small/Arde		Small/Arde	Small/Arde	Koussin/Roussel		Falmerow/Wilms	Gent	Vitarin				
16:10 - 16:30	50372 Lacombe	50372 Lacombe	50372 Lacombe	50											
16:30 - 16:45	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin				
16:45 - 17:10	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin	51007 Vitarin				
17:10 - 17:30	54242 Kuznetsov	52487 Tisdall	52487 Tisdall	52487 Tisdall	52487 Tisdall	52487 Tisdall	52487 Tisdall	52487 Tisdall	52487 Tisdall	52487 Tisdall	52487 Tisdall				
17:30 - 17:45															
17:45 - 18:10	Departure for the Congress Dinner 1 with the Congress Venue								Departure for the Congress Dinner 1 with the Congress Venue						
18:10 - 20:00	Congress Dinner								Congress Dinner						

THURSDAY, 18 September 2016				Programme-at-a-glance				THURSDAY, 18 September 2016				Programme-at-a-glance			
Room	Roundel	Bar/ter	Juffe C+D	Sally 1	Bar/ter	Juffe S	Juffe 4	Sally 3	Juffe A+B	Lounge	Sally 2				
Topic	Inorganic Coatings	Mechanisms, Methods & Modelling	Nuclear Corrosion	Coatings and Cathodic Protection of Pipelines and Tanks	Automotive Corrosion	Microbial Corrosion	Marine Corrosion	Corrosion and Scale Inhibition	Corrosion in Oil & Gas Production	Coatings for High Temperatures	Mechanisms, Methods & Modelling				
Chair(s)	Fernandes/Rodrigues	Maurice	Kilian/Yamamoto	Fitzpatrick/Rocher	Stankovic	Becerra	Kinnaird/Bhat	Schmitt	Patterson/Wilkins	Gossy	Mor				
08:00 - 09:20	53862 Jensen	63462 Chiba	56217 Sano	51572 Kuster	63042 Yano	60007 Vargas	50842 Hoshino	56252 Matsuo	53877 Grogan	50467 Fawcett	60015 Costa				
09:20 - 09:45	51472 Mathis	53182 Thang	53087 Khawar	52762 Legrand	52762 Legrand	52762 Legrand	53022 Legrand	54767 Moshkalev	58107 Leung	58113 Phelan	60012 Gledhill				
09:45 - 10:00	52862 Piccolo	58812 Hoshino	58717 Lippold	54872 Brander	54422 Hoshino	54422 Hoshino	54422 Hoshino	60067 Lippold	58117 Hoshino	58067 Naito	58067 Hoshino				
10:00 - 10:20	61222 Pannagireddy	61222 Simon	53052 Pannal	53052 Pannal	53052 Pannal	53052 Pannal	53052 Pannal	61222 Simon	61222 Simon	61222 Simon	54142 Thiel				
10:20 - 10:45	61222 Simon				51107 Ruff	52007 Pannal									
10:45 - 11:00			Coffee Break						Coffee Break						
Topic	Inorganic Coatings	Mechanisms, Methods & Modelling	Nuclear Corrosion	Coatings and Cathodic Protection of Pipelines and Tanks	Automotive Corrosion	Microbial Corrosion	Self-healing Coatings	Corrosion and Scale Inhibition	Corrosion in Oil & Gas Production	Corrosion Issues for Renewable Energy	Mechanisms, Methods & Modelling				
Chair(s)	Arduini/Fidel	Thang	Brown/Tsao	Fitzpatrick/Rocher	Stankovic	Crabtree	Fernandes/Pelito	Schmitt	Patterson/Wilkins	Morris	Olha				
11:00 - 11:30	53842 Renshaw	53067 Alkhouli	53042 Carter	52862 Hoshino	52862 Hoshino	52862 Hoshino	52862 Hoshino	52862 Hoshino	52862 Hoshino	52862 Hoshino	52862 Hoshino				
11:30 - 11:50	60017 Ayl	58107 Mub	58107 Mub	58107 Mub	52717 Renshaw	52717 Renshaw	52717 Renshaw	52717 Renshaw	52717 Renshaw	52717 Renshaw	52717 Renshaw				
11:50 - 12:10	64007 Saitoh	52862 Katsuyama	53042 Saitoh	53052 Pannal	53052 Pannal	53052 Pannal	53052 Pannal	53052 Pannal	53052 Pannal	53052 Pannal	53052 Pannal				
12:10 - 12:30	58107 Mub	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama				
12:30 - 12:45	54107 Loh	58107 Mub	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama	52862 Katsuyama				
12:45 - 13:00			Lunch												
Topic	Inorganic Coatings	Mechanisms, Methods & Modelling	Nuclear Corrosion		Corrosion Electrochemistry	Microbial Corrosion	Self-healing Coatings		Corrosion in Oil & Gas Production	Corrosion Issues for Renewable Energy					
Chair(s)	Arduini/Fidel	Vignat	Fernandez		Zander	Becerra	Fernandes/Pelito		Patterson/Wilkins	Morris					
14:00 - 14:30	53107 Patel	58067 Hoshino	53107 Patel		51007 Alkhouli	51007 Alkhouli	54042 Hoshino		58107 Mub	58107 Mub					
14:30 - 14:45	54202 Guda	52117 Perry	67102 Mub		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
14:45 - 15:00		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
15:00 - 15:15		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
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15:30 - 15:45		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
15:45 - 16:00		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
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21:00 - 21:15		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
21:15 - 21:30		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
21:30 - 21:45		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
21:45 - 22:00		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
22:00 - 22:15		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
22:15 - 22:30		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
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23:45 - 24:00		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
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24:45 - 25:00		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
25:00 - 25:15		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
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25:45 - 26:00		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
26:00 - 26:15		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
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33:00 - 33:15		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
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33:45 - 34:00		58107 Perry	58107 Perry		52862 Hoshino	52862 Hoshino	52862 Hoshino		52862 Hoshino	52862 Hoshino					
34:00 - 34:15															

EUROCORR 2016 - Report (Continued)**International Scientific Committee**

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 Fatima Montemor, EFC President, PT, Co-Chair
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 Pierangela Cristiani, Ricerca sul Sistema Energetico, IT
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 Fousia Hannour, Qatar National Research Fund, QA
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 Andreas Momber, Muehlhan AG, DE
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 Michael Raupach, RWTH Aachen, DE
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 Helmut Schweigart, ZESTRON, DE
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 Dominique Thierry, French Corrosion Institute, FR
 Tamas Istvan Török, University of Miskolc, HU
 Tunc Tüken, Cukurova University, TR
 Sannakaisa Virtanen, Friedrich-Alexander-Universität Erlangen-Nürnberg, DE
 Krzysztof Wolski, École des Mines de Saint Étienne, FR
 Daniela Zander, RWTH Aachen, DE

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 Hinda Chalbi, ADIFAC, FR
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 Rémi Viroulaud, Chimie ParisTech - CNRS, FR
 Svetlana Voyshnis, Chimie ParisTech - CNRS, FR
 Sandrine Zanna, Chimie ParisTech - CNRS, FR

EFC Congress Office

Roman Bender, DEHEMA e.V., DE
 Ines Honndorf, DEHEMA e.V., DE
 Christiane Hirsch, DEHEMA e.V., DE
 Willi Meier, DEHEMA e.V., DE

EUROCORR 2016 - Report (Continued)

The annual event of the European Federation of Corrosion



EUROCORR
2016

Advances in linking science to engineering
11-15 September 2016



	Early registration (until 27 May 2016)	Late registration (from 28 May 2016)
EFC Members*	700 €	800 €
Non-members	790 €	890 €
Students	300 €	380 €
One-day ticket	360 €	400 €



Social events

- Welcome reception on Sunday
- Exhibition Opening Reception on Monday
- Poster Party on Tuesday
- Conference Dinner on Wednesday
- Closing (with refreshments and music) on Thursday

EUROCORR 2016 - Report (Continued)

EUROCORR
2016

Conference dinner

On Wednesday, 14 September 2016

Abbaye de Valmagne

- 35' from Le CORUM
- Cloister (aperitif) and Church (dinner)



EUROCORR
2016

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EUROCORR 2016 - Report (Continued)

Exhibitors

- | | | | |
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| <ul style="list-style-type: none"> • 3X ENGINEERING • AILEMATIC • AMETEK • AUTOMA • BAC CORROSION CONTROL • BIO-LOGIC • CEFRACOR / CFPC • CESCOR • CHIMIE PARISTECH • CLAMPON • CONTROLE ET MAINTENANCE • CORMET • CORROSION / BIOCLEAR – MICROBIAL ANALYSIS • CORTEC CORPORATION • CURTISS WRIGHT - MIC | <ul style="list-style-type: none"> • DEHN • ECT – EAUX COLLECTIVES ET TRAITEMENTS • EFC - EUROPEAN FEDERATION OF CORROSION • ELSYCA • EMERSON • ENGIE - CRIGEN • EUROCORR 2017 • EVOLEN • FILIERE PEINTURE ANTICORROSION • FREYSSINET • GAMRY INSTRUMENTS • GRT GAZ • HINNI TRACHET • ICMCF | <ul style="list-style-type: none"> • INSTITUT DE LA CORROSION • IPS ELEKTRONIKLABOR • IPSI • IVIUM TECHNOLOGIES • JACQUET DECHAUME • MASAP • METALOGIC • METRICORR • METROHM • MISTRAS GROUP • MONTI • MTI • NACE • NEUTEL • NUOVA GIUNGA • OERLIKON METCO | <ul style="list-style-type: none"> • OLYMPUS • PALMSENS BV • PIETRO FIORENTINI • POLYGUARD • SANDVIK • SEALFORLIFE INDUSTRIES • SFV • TAYLOR & FRANCIS • TECHNIPIPE • THERMO-CALC SOFTWARE • TRENTON • WCO – WORLD CORROSION ORGANIZATION • YUXI JENNINGS EUROPE |
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EUROCORR
2016

The annual event of the European Federation of Corrosion
Advances in linking science to engineering
11-15 September 2016

Organised by



Welcome to EUROCORR 2016 !

EUROCORR 2017 - Progress with Arrangements (Continued)



EUROCORR 2017 - Progress with Arrangements (Continued)

Joint EUROCORR 2017 & 20th International Corrosion Congress
Prague, Czech Republic



Inviting societies...



... and Professional Congress Organizer



Joint EUROCORR 2017 & 20th International Corrosion Congress
Prague, Czech Republic



Organization structure...

Congress Officers:

- President – President of AKI (Tomáš Prošek)
- Vice-presidents
 - EFC President
 - ICC President
 - CCPS President

International Scientific Committee:

- Chaired by EFC STAC chairman and ICC Vice-president
- EFC working parties leaders + 8 STAC members
- 15 members approved by ICC

Local Organizing Committee:

- Representatives of regional scientists and companies

EUROCORR 2017 - Progress with Arrangements (Continued)

Joint EUROCORR 2017 & 20th International Corrosion Congress
Prague, Czech Republic



Schedule...

Sunday	Sept. 3	Monday	Sept. 4	Tuesday	Sept. 5	Wednesday	Sept. 6	Thursday	Sept. 7
		8:00...	registration	8:00...	registration	8:00...	registration	8:00...	registration
		8:45-9:00	opening ceremony					8:45-9:00	farewell
9:00-13:00	EFC STAC meeting	9:00-9:40	Plenary	9:00-9:40	Plenary	9:00-9:40	Plenary	9:00-9:40	Plenary
14:00-16:00	ICC Executive meeting		coffee break		coffee break		coffee break		coffee break
14:00-18:00	EFC BoA meeting	10:00-12:00	sessions (6x 20min)	10:00-12:00	sessions (6x 20min)	10:00-12:00	sessions (6x 20min)	10:00-12:00	sessions (6x 20min)
16:30-18:00	ICC Council Meeting-I		lunch		lunch		lunch		lunch
16:00-20:00	Registration	13:10-15:10	sessions (6x 20min)	13:10-15:10	sessions (6x 20min)	13:10-15:10	sessions (6x 20min)	13:10-15:10	sessions (6x 20min)
			coffee break		coffee break		coffee break		coffee break
		15:30-17:30	sessions (6x 20min)	15:30-17:30	sessions (6x 20min)	15:30-17:30	sessions (6x 20min)	15:30-16:30	sessions (3x 20min)
19:00...	Welcome Party	17:40-19:00	EFC General Assembly	17:00-18:30	ICC Council Meeting-II	19:00...	Gala Dinner		
		19:00...	Students Party	19:00...	Poster Party				
		19:30...	Presidential Dinner						

- 5 plenary lectures, 828 session 20 min slots (12 parallels), 350 posters

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Scientific programme

Confirmed Plenary Lectures

- **Continuum and Atomic Scale Simulation of Stress Corrosion Cracking and Causality**
by **Tetsuo Shoji** (Tohoku University – Frontier Research Initiative, Japan)
- **Virtual Design, Robotic Discovery and High through Put Studies of Atmospheric and Aerospace Corrosion**
by **Ivan Cole** (Commonwealth Scientific and Industrial Research Organisation, Australia)
- **Needs, Gaps, and Opportunities for Better Design of Corrosion Resistant Materials**
by **John R. Scully** (Department of Materials Science & Engineering, University of Virginia, USA)
- **EFC Medal recipient**
-

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Scientific programme

Topics

- Corrosion and Scale Inhibition (Günter Schmitt)
- Corrosion by Gases and Atmosphere (Michael Schütze, Manuel Morcillo)
- Nuclear Corrosion (Damien Féron, Fraser King)
- Environment Sensitive Fracture (Krzysztof Wolski, Tetsuo Shoji)
- Corrosion Mechanisms, Methods, Modelling and Monitoring (Philippe Marcus, John R. Scully)
- Corrosion Education (Christofer Leygraf)
- Marine Corrosion (Ulf Kivisäkk)
- Microbial Corrosion (Pierangela Cristiani)
- Corrosion of Steel in Concrete (Michael Raupach, Gustavo S. Duffó)
- Corrosion in Oil & Gas Production (Steve Paterson, Alec Groysman)
- Coatings (Wolfram Fürbeth, Siva Böhm)
- Corrosion in the Refinery Industry (Francois Ropital)
- Cathodic Protection (Jerome Crouzillac)
- Automotive Corrosion (Elizabeth Szala)
- Tribocorrosion (Stefano Mischler, Jorge Andres Calderon Gutierrez)
- Corrosion of Polymers and Advanced Materials (Jürgen Heinemann)
- Corrosion & Corrosion Protection of Drinking Water Systems (Wilhelm Erning)
- Corrosion of Archaeological and Historical Artefacts (Delphine Neff, Venice K. Gouda)
- Cultural Heritage and Protection (Delphine Neff, Wolfram Fürbeth, Günter Schmitt)
- Corrosion in Aerospace (Theo Hack)
- Corrosion of Biomaterials (Emma Angelini)
- Failure Analysis and Lifetime Prediction (J.M.C. Arjan Mol, Rob White)

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Additional events

- Graduate Corrosion Course
- Exhibition
- ISO meetings
- EFC, ICC, WCO, NACE, etc. meetings
- Workshops
- Process Safety Congress (CCPS)
 - Additional 200 participants and exhibitors
 - Additional 3 parallel sessions



“Corrosion Control for Safer Living”

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DECHEMA

Dissemination of papers...

- Traditional conference proceedings (USB)
- Fast review by the participants
- Additional application for WoS or SCOPUS

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DECHEMA

Social programme

- Welcome party & Poster party in the Prague Congress Centre
- Gala Dinner – Palace Žofín



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Registration fees...

Member	
Early	690,00 €
Late	790,00 €
On site	840,00 €
Non-Member	
Early	780,00 €
Late	880,00 €
On site	930,00 €
Student	
Early	280,00 €
Late	330,00 €
On site	380,00 €
Accompanying Person	
Early	190,00 €
Late	190,00 €
On Site	190,00 €
One Day Registration	
Early	350,00 €
Late	400,00 €
On site	450,00 €

*Buffet lunch and gala dinner
included*

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Promotion...

www.eurocorr2017.org
www.20thicc.com



www.prague-corrosion-2017.com

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Promotion...

- *Distribution of flyers, exhibition prospectus and sponsorship opportunities booklets*



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Sessions and paper selection

EFC sessions	ICC sessions
Corrosion and Scale Inhibition	Corrosion Inhibitors
Corrosion by Hot Gases and Combustion Products	Atmospheric corrosion
Nuclear Corrosion	Corrosion Problems and Protection Methods in Nuclear Industry
Environment Sensitive Fracture	Corrosion in Energy Systems
Corrosion Mechanisms, Methods and Modelling	Stress Corrosion Cracking & Hydrogen Embrittlement
Corrosion Education	Electrochemistry & Electrochemical Test Methods
Marine Corrosion	Corrosion Monitoring and Modeling
Microbial Corrosion	Surface protection and Analytical Techniques
Corrosion of Steel in Concrete	Corrosion in Advanced Materials (Nano & Composite Materials)
Corrosion in Oil & Gas Production	Passive Films
Coatings	Corrosion in Concrete
Corrosion in the Refinery Industry	Corrosion in Oil/Gas/Pipelines
Cathodic Protection	Coatings
Automotive Corrosion	Corrosion of Stainless Steels
Tribocorrosion	Corrosion of Light Metals
Corrosion of Polymer Materials	Localized Corrosion (Pitting & Crevice)
Corrosion & Corrosion Protection of Drinking Water Systems	Erosion Corrosion
Corrosion of Archaeological and Historical Artefacts	Integrity and Lifetime Prediction
Corrosion in Aerospace	Failure Analysis and Industrial Services Failure
	Corrosion of Cultural Heritage
	Corrosion in Industrial Environments
	Corrosion of Bio Materials

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Sessions and paper selection

Plenary :

- ... to offer all topics to participants in the registration system
- ... to nominate chairperson for each session
- ... to form joint sessions for final programme

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Sessions and paper selection

		Days	No. of keynote lectures	No. of standard lectures
1 Joint	Corrosion and Scale Inhibition	Mo-Tu	2	32
2 Joint	Corrosion by Gases and Atmosphere	Mo-Tu	2	32
3 Joint	Nuclear Corrosion	Mo-Th	2	65
4 Joint	Environment Sensitive Fracture	We-Th	2	29
5 Joint	Corrosion Mechanisms, Methods, Modelling and Monitoring	Mo-Th	2	63
6 EFC's	Corrosion Education	We-Th	1	31
7 EFC's	Marine Corrosion	Mo-Tu	1	34
8 EFC's	Microbial Corrosion	Mo-Tu	1	34
9 Joint	Corrosion of Steel in Concrete	We-Th	2	29
10 Joint	Corrosion in Oil & Gas Production	Mo-Tu	2	33
11 Joint	Coatings	Mo-Th	2	65
12 EFC's	Corrosion in the Refinery Industry	We-Th	1	31
13 EFC's	Cathodic Protection	We-Th	1	31
14 EFC's	Automotive Corrosion	Mo-Tu	1	34
15 Joint	Tribocorrosion	Mo-Tu	2	32
16 Joint	Corrosion of Polymers and advanced materials	We-Th	2	29
17 EFC's	Corrosion & Corrosion Protection of Drinking Water Systems	We-Th	1	32
18 Joint	Corrosion of Archaeological and Historical Artefacts	Mo-Tu	2	32
19 EFC's	Corrosion in Aerospace	We-Th	1	31
20 ICC's	Corrosion of Biomaterials	Mo-Tu	1	34
21 ICC's	Failure Analysis and Lifetime Prediction	We-Th	1	31
			32	764
			incl. 4 plenary lectures (40min)	

... in 12 parallel sessions

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Expected numbers

- 1300 participants
- 4 plenary lectures, 796 session lectures, 350 posters
- 6 plenary lectures, 748 session lectures, 350 posters
- 10 plenary lectures, 690 session lectures, 350 posters

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Invited speakers

mechanisms	G. T. Burstein	Department of Materials Science and Metallurgy, University of Cambridge, Cambridge, UK; Editor-in-Chief, Corrosion Science
	Koji FUSHIMI	Laboratory of Advanced Materials Chemistry, Division of Materials Chemistry Graduate School of Engineering, Hokkaido University
atmosphere	Ivan Cole Martin Stratmann C. Leygraf	Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australie Max-Planck-Institut KTH
cracking	Tetsuo Shoji	Tohoku University Frontier Research Initiative
	John R. Scully	Department of Materials Science & Engineering, University of Virginia
coatings	Mikhail ZHELUDKEVICH	Department of Corrosion and Surface Technology, Institute of Materials Research, Helmholtz-Zentrum Geesthacht, Germany
biomaterials	Diego Mantovani, Laval University, Quebec, Canada	
oil and gas		
NDT - corrosion	Process Safety	