

EUROPEAN FEDERATION OF CORROSION
EUROPÄISCHE FÖDERATION KORROSION
FÉDÉRATION EUROPÉENNE DE LA CORROSION



BOARD OF ADMINISTRATORS

Frankfurt, Germany

March 5, 2010

WORKING PAPERS

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WORKING PAPERS

Meeting of the Board of Administrators

of the

European Federation of Corrosion

Frankfurt, Germany, March 5, 2010

Venue of meeting:

**DECHEMA
Frankfurt Office
Theodor-Heuss-Allee 25
Germany**

Date and time of meeting:

Friday, March 5, 2010 - 09h30

Chairman:

Prof. Philippe Marcus (EFC President)

Secretary:

Mrs. Pascale Bridou Buffet (Paris Office)

**EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS, FRANKFURT, 5th MARCH 2010, 09.30**

PROPOSED 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 of BoA
- Item 2 EUROCORR Series: 2009 to 2013
 - 2-1 EUROCORR 2009, Nice - Report
 - 2-2 EUROCORR 2010, Moscow - Progress with Arrangements
 - 2-3 EUROCORR 2011, Stockholm - Report on Preliminary Arrangements
 - 3-4 EUROCORR 2012, Istanbul - Initial Progress Report
 - 3-5 EUROCORR 2013 - Bid(s) Presentation(s)
- Item 3 Finance
 - 3-1 Honorary Treasurer's Report
- Item 4 EFC Activities and Projects
 - 4-1 Scientific Secretary's Report
 - 4-2 EFC Publications
 - 4-2-1 EFC Series
 - 4-2-2 Procedure for the Publication by Maney of EFC Green Books
 - 4-2-3 EFC Newsletter
 - 4-2-4 Progress with items for Publication in 'Materials and Corrosion'
 - 4-3 EFC Web Site
 - 4-3-1 Demonstration of recent enhancements
 - 4-3-2 Links from the restricted areas of Member Society websites to the restricted "Services for Members" area of the EFC Website
- Item 5 Liaisons with other organisations
 - 5-1 EFC/NACE Collaboration
 - 5-1-1 Meeting of EFC and NACE Presidents during the NACE Corrosion Conference, San Antonio, 14-18 March, 2010
 - 5-1-2 Status of proposed EFC/NACE Conference on Corrosion in Refineries, July 2010
 - 5-2- World Corrosion Organisation
 - 5-3 FEMS
 - 5-4 ICC
 - 5-5 ISE
- Item 6 Administrative Matters
 - 6-1 EFC Membership
 - 6-1-1 Proposal for a Fast Process for Approval of New EFC Members
 - 6-1-2 New EFC Affiliate Members
 - 6-1-3 Status of Applications for EFC Membership
 - 6-1-4 Proposal to form a sub-group of the President's Advisory Committee to consider the Introduction of a new EFC Membership Category for countries with a sub-critical corrosion community
 - 6-2 Implementation of the new prize for the best young author poster
 - 6-3 Implementation of an EFC Public Relations Officer
- Item 7 EFC Accreditation of Short Courses
- Item 8 EFC Calendar of Events
- Item 9 Any other Business
- Item 10 Date and Place of next BoA

WORKING PAPERS OF THE EFC BOARD OF ADMINISTRATORS

Item 01 Opening of the meeting

Prof. Marcus, President of the EFC and chairman of the meeting, will welcome delegates.

Item 02 Apologies for Absence

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

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

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

1-2 BoA members will be asked to approve the minutes of the previous meeting in Nice (6 September 2009) and to raise any matters not covered in the present agenda.

Item 2 EUROCORR Series: 2009 to 2013

2-1 EUROCORR 2009 - Nice - Report

Prof. Marcus will present the final results for EUROCORR 2009 in Nice. **Appendix 1** provides Part 2 of the EUROCORR 2009 Report Form. The amount of the contribution to the EFC budget (EUROCORR levy) is € 20,000.

2-2 EUROCORR 2010 - Moscow - Progress with Arrangements

EUROCORR 2010 will be held on **13 - 17 September 2010 in Moscow**. The general theme will be **“From the Earth’s Depths to Space Heights.”**

Mr. Muradov will report on progress with the arrangements for EUROCORR 2010.

2-3 EUROCORR 2011 - Stockholm - Report on Preliminary Arrangements

EUROCORR 2011 will be held on **5 - 8 September 2011 in Stockholm**.

Ms. Annergren will report on the preliminary arrangements for EUROCORR 2011.

2-4 EUROCORR 2012 - Istanbul - Initial Progress report

EUROCORR 2012 will be held on **9 - 13 September 2012 in Istanbul**.

The organisers will report on the status of arrangements for EUROCORR 2012.

2-5 EUROCORR 2013 – Bid Presentation

By the end of the year 2009, the Scientific Secretary had received only one bid, from SPM, Portugal, as a candidate to host EUROCORR 2013, see **Appendix 2**.

Completed pro-formas providing details of the proposal will be distributed to members of the BoA in advance of the meeting by the EFC Congress Secretariat in Frankfurt.

The bidder will be invited to present its proposal to the BoA Members for decision.

Item 3 Finance

3-1 Honorary Treasurer's Report

The Honorary Treasurer will present the EFC Financial Report, which he will distribute to all members of the BoA in advance of the meeting.

BoA Members will be invited to approve the Honorary Treasurer's Report.

Item 4 EFC Activities and Projects

4-1 Scientific Secretary's Report

The Scientific Secretary will present his report covering activities since the last meeting (see **Appendix 3**).

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

4-2 EFC Publications

4-2-1 EFC Series

The Scientific Secretary will report on new titles currently in preparation in the EFC Series (see **Appendix 4**).

4-2-2 Procedure for the Publication by Maney of EFC Green Books

In order to accelerate the publication of books whilst maintaining the scientific and editorial quality, the Scientific Secretary will report of the new editorial procedures agreed with Maney (see **Appendix 5**).

4-2-3 EFC electronic Newsletter

During the last meeting of the President Advisory Committee, the idea of an electronic Newsletter arose, as it is provided for the EFCE. The Frankfurt Office will present the project.

4-2-4 Progress with items for Publication in "Materials and Corrosion"

Mr. Bender will report on progress regarding material provided by the EFC Working Party Chairmen for publication in "Materials and Corrosion".

4-3 EFC Web Site

4-3-1 Demonstration of recent enhancements

On previous occasions, Mr. Bender has been requested to improve the EFC Website in various ways, as follows:

- the organisation of a new e-mail address at the Frankfurt Office for use by people wishing to contact EFC (e.g. info@efcweb.org) from which enquiries will be forwarded to the most appropriate respondent within EFC;
- a 3-year plan for each Working Party;
- a page explaining differences between International and European members;
- an item about the work of the Scientific Secretary;
- complete lists of previous winners of all EFC Awards;
- a link from the home page to the EFC Flyer;
- the creation of a special page for EFC-sponsored events on the EFC Website;
- the latest version of the EFC Statutes (in English);
- a button in the section on Working Parties for the application form for EFC Event numbers;
- a button on the home page leading to a list of benefits of EFC membership and the simplified application form for membership;
- “Friends of the EFC” as a sub-section of “membership” and offering the opportunity for people to express interest in 1, 2 or 3 WPs;
- a page advertising courses that are organised or co-organised by the EFC Member Societies;
- a page describing the new categories of EFC Affiliate Membership.

He will demonstrate the most recent improvements.

4-3-2 Link from the restricted areas of Member Society websites to the restricted “Services for Members” area of the EFC Website

Each EFC Member Society having a restricted area on its website was to have been contacted by the Frankfurt Office to establish a link to the EFC webpage devoted to “Services for Members”.

Among other things, the intention was to provide access in this restricted area to the contents of the CD-ROMs of previous EUROCORR Conferences once one year had elapsed after the event.

Mr. Bender will report on progress in the establishment of the new restricted area devoted to “Services for Members”.

Item 5 Liaisons with other Organisations

5-1 EFC/NACE Collaboration

5-1.1 Meeting of EFC and NACE Presidents during the NACE Corrosion Conference, San Antonio, 14-18 March, 2010

The EFC President and Scientific Secretary will represent the EFC at the NACE CORROSION 2010 Conference in San Antonio, on 14-18 March 2010.

BoA members are kindly requested to propose new items in addition to the actions previously decided: Joint Meetings, Reciprocal Representation on

Technical Committees, Exchange of Minutes, Exhibition Booths, Publicity, Joint Workshops and Joint Standards.

5-1.2 *Status of proposed EFC/NACE Conference on Corrosion in Refineries, July 2010*

A joint EFC/NACE meeting on Corrosion in Refineries was approved by both the BoA and the GA in Nice to be organised in July 2010.

Progress on the organisation of the event will be presented to the BoA by the STAC Chairman.

5-2 *World Corrosion Organisation*

Progress on EFC/WCO collaboration will be presented by Michael Schütze.

5-3 *FEMS*

The Scientific Secretary will report recent developments in the Federation of European Materials Societies to BoA members.

5-4 *ICC*

During the last BoA meeting in Nice, BoA Members discussed about the situation regarding the ICC Congresses in order to avoid two Corrosion Congresses in Europe during the same year.

Three Possibilities were envisaged when the ICC Conference is organised in Europe:

- 1- EFC organises EUROCORR independent of the ICC event;
- 2- EFC and ICC organise joint Conferences;
- 3- EUROCORR and ICC Conferences are organised separately at different places and on different dates.

An action was placed on EFC President to organise an informal meeting with ICC representatives to try to reach an agreement, with a preference for options 2 or 3.

Prof. Marcus will report on progress regarding the discussions he had with ICC representatives.

The next ICC conference will take place in Australia in 2011, and the following one in 2014, which gives enough time to reach an agreement.

5-5 *ISE*

The situation regarding the ISE Congresses had already been the subject of discussion on many occasions in an attempt to avoid a clash of dates between the ISE annual meeting and EUROCORR.

The BoA agreed that the possibility of a written agreement to maintain a specified interval between EUROCORR and the ISE Annual Meeting should be discussed with ISE.

EFC President will report on progress regarding a possible written agreement with ISE.

Item 6 Administrative Matters

6-1 EFC Membership

6-1.1 Proposal for a fast Process for Approval of new EFC Members

In the light of expressions of interest having been received from a number of potential Affiliate Members, and in order to reduce the delay to become an EFC Member, BoA will be requested to discuss a new process as follows:

As soon as the Frankfurt Office receives an application to join the EFC with the appropriate documents, the information will be circulated to BoA Members for an e-voting procedure. No answer after 21 days will be considered as approval.

Subject to approval by the BoA, the same e-voting process will be used to seek the approval of the GA members. No response within 21 days will be considered as approval.

Subject to the agreement of the BoA this proposal will be submitted to the next General Assembly for approval.

6-1.2 New EFC Affiliate Members

The Frankfurt Office will report progress on applications to join the EFC as Affiliate Members.

6-1.3 Status of Applications for EFC Membership

The Frankfurt Office will report on progress on the recruitment of new European and International Member Societies.

6-1.4 Proposal to form a sub-group of the President's Advisory Committee to consider the introduction of a new EFC Membership Category for countries with a sub-critical corrosion community

As approved during the previous BoA Meeting in Nice, the EFC President will report on progress regarding the formation of a sub-group of the President's Advisory Committee to consider the introduction of a new EFC Membership Category for countries with a sub-critical corrosion community.

Appendix 5 of the Working Papers of the Nice BoA meeting provided a proposal relating to the formation of a small sub-group of the President's Advisory Committee.

For example, taking *Syldania* as a fictional example, the proposal would be to form a new society called EFC-*Syldania*. The secretariat of EFC-*Syldania* would be provided by one of the three EFC offices, but the registered legal address and the president of the society would be located within *Syldania*. Close contact would be maintained between the society president and the associated EFC office, which

would look after administration of the society's membership in an economical way. The members would belong to EFC-*Syldania*, and would not be individual members of EFC. Once established, this arrangement could become a model that could be copied in other countries.

It is in EFC's interest to preserve the support that exists from its large members while also trying to take care of the small societies. Where small societies are having difficulty in dealing with administrative issues, EFC might be able to help by employing a retired person at one of its offices on a part-time basis to handle such matters for several of them. It would have to be appreciated that the formation of EFC-supported societies in small countries would necessitate a change to the EFC Statutes and thought would have to be given to exactly how small societies can be accommodated within the framework of the EFC with the Federation's support.

The sub-group would be given responsibility for introducing the necessary changes to the EFC Statutes and for defining the procedures to be followed in implementing them.

6-2 *Implementation of the new Prize for the best Young Author Poster*

Following the agreement of the BoA to adopt the proposal by the STAC to create a new Prize specially dedicated to the best Poster presented by young authors (below 35 years of age), the Scientific Secretary was requested by the President's Advisory Committee to prepare the rules of this new prize including:

- Prize value (€500);
- Composition of the Jury;
- Definition of the conditions of the deliberation ;
- Place and date of the Prize Ceremony.

The Scientific Secretary will present the proposed rules (see **Appendix 6**) for BoA approval. It is scheduled to be implemented for the first time during EUROCORR 2010 in Moscow.

BoA Members are reminded that the cost of the prize will be borne by the EFC Budget.

6-3 *Implementation of an EFC Public Relations Officer*

During the last BoA Meeting in Nice, BoA Members agreed on the need for an EFC Public Relations Officer in order to increase the visibility of EFC and specially to promote EFC Affiliate membership.

The Scientific Secretary was requested by the President's Advisory Committee to prepare the job description to be presented to the BoA for approval (see **Appendix 7**).

Subject to the BoA approval, the EFC members Societies will be approached to seek a suitable candidate for this post on a voluntary basis.

BoA Members will be requested to make proposals for other ways of recruitment.

Item 7 EFC Accreditation of Short Courses

During the Nice STAC Meeting, it was suggested that the EFC Members Societies should be requested to inform Bob Cottis, Chairman of WP7 (Education), about any courses of which they

are aware over the next years so that these can be approved and published on the EFC web page following accreditation by a process to be carried out with the support of the WP Chairmen.

The Scientific Secretary will report on progress made by Bob Cottis.

The collected information will be forwarded to Roman Bender to be published in a special page on the web site.

Item 8 EFC Calendar of Events

The Scientific Secretary will introduce an update of forthcoming events in the EFC Calendar, which now includes important non-EFC events (see **Appendix 8**).

Item 9 Any other Business

Members are invited to raise any other matters.

Item 10 Date and Place of next BoA

The next BoA meeting will be held in September 2010, in conjunction with EUROCORR 2010, in Moscow, Russia, at a time and place to be announced later.

APPENDICES

EUROCORR 2009 REPORT FORM 2 (COMPLETED AFTER THE EVENT)

DATES OF EVENT 6th – 10th September 2009 **VENUE:** Nice

OVERALL THEME OF THE CONFERENCE:

EUROCORR 2009 – Corrosion from the nanoscale to the plant.

ACTUAL NUMBERS OF DELEGATES RELATIVE TO TARGETS:

CATEGORY	TARGET NUMBERS	ACTUAL NUMBERS
Committee Members, organizers, etc.	51	69
Invited Plenary Speakers	2	2
EFC Members & NACE	206	218
EFC Non Members	214	220
Students	141	141
Day Tickets	72	78
Exhibitors	30	15
	Total = 716	Total = 743

Final Figures:

Total Registered: 788

Total Participants: 743

Total Paying Participants: 673

EUROCORR LEVY (Subject to a minimum of 10,000 Euros):

The amount of the EUROCORR 2009 levy would normally be calculated on the basis of 5% of the Registration fees, excluding the incomes of the lunches and the Gala Dinner for 673 paying attendees. However, during its meeting on November 3, 2009, the Organising Committee decided to provide 20,000 € to the EFC budget.

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

- EUROCORR 2009 was a great success with a normal increase of registrations between the target and the real situation in the week preceding the event.
- 50% of the delegates registered with early registration fees.
- Following the publication of the Final Programme, on August 24, 2009 there were 48 late cancellations and 95 no-shows.

LESSONS FOR FUTURE ORGANISERS OF EUROCORR:

- Importance of the control of presenting authors registration to avoid the very late cancellations and to minimize the gaps in the programme. (28 late cancellations and 25 no-shows for Oral Presentations, 20 late cancellations and 70 no-shows for Poster Presentations).
CEFRACOR is ready to help future EUROCORR organisers with a list of authors who didn't show up at EUROCORR 2009 and delegates who failed to pay their registration fee.
- Necessity of a centralised organisation for the exhibition to provide continuity from year to year, even if the event is located in a different country.
- Only 60% of the authors delivered their full text for the CD-Rom of proceedings - relevance for future EUROCORR conferences?

23 December 2009

Dear Dr. Paul McIntyre,

On behalf of SPM, Sociedade Portuguesa de Materiais, the group of Corrosion and Environmental Effects of Instituto Superior Técnico, in Lisbon, hereby expresses the availability to host the 2013 Edition of the European Corrosion Congress. Following our previous and successful experience with EuroCorr 2005 and my previous discussions with you and Prof. Philippe Marcus and your encouraging suggestions during the EuroCorr 2009 at NICE, I believe that we are in a strong position to organise another successful event.

However, I want to stress that we will discuss the organisational details, by taking more responsibilities to us.

I take the opportunity to wish a merry Christmas and a happy New Year.

Best regards

Fátima Montemor

**REPORT OF THE SCIENTIFIC SECRETARY TO THE
BOARD OF ADMINISTRATORS (March 2010)**

Since my previous report, I completed the production of EFC Newsletter No. 18 dated September 2009. Copies of this were available to participants during EUROCORN 2009 in Nice and have since been sent to each of the EFC Member Societies.

Since the last EUROCORN Conference, I have distributed complimentary copies of the EFC history book (EFC52) to each of the contributors, all other members of the STAC and BoA, and others (amounting to 36 people in all).

During the conference in Nice, a meeting took place with the Managing Director of Maney Publishing, Michael Gallico, the purpose of which was to identify an improved procedure for the production of the EFC Series of books. Further discussion of the procedure has taken place in recent months and the final version is included as Appendix 5 of these Working Papers. This will reduce my workload and speed up the publication process. In future, new books will be published in batches during August each year, in good time for display at EUROCORN.

Unexpected delays have been encountered over the publication of EFC 57 due to difficulty in obtaining copyright approval from Wiley-VCH, which had previously published some of the contributions in "Materials and Corrosion". Approval has now been obtained from Wiley-VCH and this book should appear in the very near future, provided that none of the contributions carry a third party's copyright. This is currently being investigated by Maney.

One new addition to the Series, EFC 61, has been submitted recently, by Stefan Mischler. This is the first, eagerly-awaited, publication to have emerged from EFC Working Party 18 on Tribo-Corrosion. WP18 was formed in 2002 under the chairmanship of Professor Jean-Pierre Celis and since then has been actively involved in a number of collaborative research programmes concerned with various aspects of tribo-corrosion, including bio-tribo-corrosion. One of these programmes was conducted under the auspices of the European COST 533 Project and concerned materials for improved wear resistance of total artificial joints. This has involved fourteen laboratories from seven European countries plus one laboratory in Japan, with significant input and support from EFC WP18. Such collaboration is both difficult and expensive to organise, so the results are of great value. The publication of this report as EFC61 has been approved by Professor Celis and by the EFC President's Advisory Committee. I have completed my editorial work on the book, which was submitted to Maney before the end of January, and publication is expected in August 2010 in accordance with the new publishing procedure.

On 15 January, I participated in a meeting of the EFC President's Advisory Committee in Paris and since then I have been preparing the action list which will be circulated shortly. I have also been providing assistance to the Honorary Treasurer with sending reminders to Member Societies that have not yet paid their contributions to EFC funds for 2009, and in some cases for 2008 also.

Most recently, I have helped to prepare the current Working Papers for the next meeting of the Board of Administrators in Frankfurt on 5 March, and I am preparing to represent EFC at NACE CORROSION Expo. 2010 in San Antonio in Mid-March.

Paul McIntyre
EFC Scientific Secretary
7 February 2010

Appendix 4**Titles in Preparation in the EFC Series**

The following books are being prepared by Maney in accordance with the new procedure (see Appendix 5) for publication before EUROCORR 2010 in Moscow.

- EFC 56** “Corrosion Monitoring in Nuclear Systems: Research and Applications” edited by S. Ritter and A. Molander of WP4 on Nuclear Corrosion and ECG-COMON.
- EFC 57** “Protective Systems for High Temperature Applications: From Theory to Industrial Implementation”, edited by M. Schütze and W. J. Quadackers of WP3 on Corrosion by Hot Gases and Combustion Products.
- EFC 58** “Self-Healing Properties of New Surface Treatments, edited by L. Fedrizzi on behalf of WP14 on Coatings.
- EFC 60** “A Working Party Report on the CREVCORR Project”, prepared by WP9 on Marine Corrosion.
- EFC 61** “Inter-Laboratory Study on Electrochemical Methods for the Characterisation of CoCrMo Biomedical Alloys in Simulated Body Fluids” prepared by S. Mischler and A. Igual Munoz of WP18 on Tribo-Corrosion and COST 533 on Materials for Improved Wear Resistance of Total Artificial Joints.

Note: I have not yet received the manuscript of the following book, which will have to be published out-of-sequence:

- EFC 59** “Sulphur-Assisted Corrosion in Nuclear Disposal Systems”, edited by F. Druyts on behalf of WP4 on Nuclear Corrosion.

PROCEDURE FOR THE PUBLICATION BY MANEY OF EFC GREEN BOOKS

1. Aim: to accelerate the publication of books whilst maintaining scientific and textual quality.
2. Target: to publish all available new titles in time for the EUROCORR meeting, i.e. by 15 August annually.
3. Workflow
 1. Chair of each Working Party (or the author(s) of a monograph) shall:
 - i) Advise contributors to use the EFC IfA in writing their papers.
 - ii) Collect all papers
 - iii) Organise reviewing of papers
 - iv) Return reviewers' comments to authors and ensure authors revise their text accordingly
 - v) Submit the full text (i.e. the book in its entirety, not chapter-by-chapter) to Maney and the Scientific Secretary by 1 February of each year
 - vi) Advise the Scientific Secretary of the date of delivery.
 2. The Scientific Secretary shall advise Maney that publication of the book is approved within 14 days of receiving advice of delivery as per 3.1.vi) above.
 3. Maney shall:
 - i) Acknowledge receipt and advise of any problems with the material (e.g. prepared to journal, not EFC book, style)
 - ii) Devise and send to the WP Chair/editor/author a production schedule to ensure publication on 15 August
 - iii) Assign the EFC series number in order of submission of copy
 - iv) Arrange editing for English language and EFC text style, then typesetting.
 - v) Issue proofs to PM for scientific checking.
 - vi) On receipt of PM's proofs, revise them and issue second proofs to the author (of a monograph) or to **the WP Chair/Editor** and chapter authors (with copyright assignment and PDF/book order form)
 - vii) Collate corrections made by authors and Chair/Editor, organise any final corrections, printing and despatch of editors'/authors' copies/PDFs.

PROPOSED RULES FOR THE EFC POSTER PRIZE

AWARD

Following a proposal from its Science and Technology Advisory Committee (STAC), the EFC has established a new award for the best Poster presented by a young author below the age of 35 years at each EUROCORR Conference. The aim of the new award is to encourage the submission of more posters of high quality by young corrosion scientists and engineers, including PhD students, post-doctoral researchers, etc.

The Prize, consisting of a certificate and the sum of €500 will be awarded each year to the young scientist who, in the opinion of the Jury, has made the most worthy presentation during the poster sessions at EUROCORR.

SELECTION OF THE AWARD WINNER

The Jury for the award will be composed of three persons including the STAC Chairman and two other members chosen during the meeting of the STAC that immediately precedes the conference.

The conference organisers will be responsible for the clear identification of posters by eligible authors before the poster sessions begin.

The eligible authors should be present by their posters during the relevant poster session.

The criteria to be used in selecting the winner will include:

- 1) The scientific/technical contribution to the field of corrosion covered by the work presented in the poster;
- 2) The clarity with which important concepts are conveyed visually by the poster;
- 3) The quality of the verbal presentation by the author during the poster session.

PRESENTATION OF THE AWARD

The presentation of the Award will take place at the start of the Plenary Session on the morning following the final poster session.

FORMER RECIPIENTS OF THE EFC POSTER PRIZE

The first winner will be selected during EUROCORR 2010 in Moscow.

EFC Public Relations Officer

The European Federation of Corrosion wishes to appoint a volunteer committed to the general 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.

Job Description

The purpose of this new position is to increase the visibility of the EFC and thereby to promote:

- European and International Membership of the Federation by non-profit societies with interests in corrosion and located either within Europe (as defined by full member countries of the Council of Europe) or in other countries;
- Affiliate Membership of the Federation by companies, universities and research organisations.

A key component of the work will be the design and production of marketing materials, for which a limited budget will be available from EFC funds.

Other activities are expected to relate to:

1. the identification of ways in which EFC can provide support to small (sub-critical) corrosion societies by the establishment of EFC Branches receiving administrative support in countries all over the world via one or more of the Offices of the EFC (in Frankfurt, London and Paris);
2. the development of procedures for the approval and promotion of short courses organised by the EFC Member Societies.

The demands on time of the post are not expected to exceed ten days per annum. Those interested in volunteering for the post of EFC Public Relations Officer should apply in the first instance to:

Dr. Paul McIntyre
EFC Scientific Secretary
The Institute of Materials, Minerals and Mining
1, Carlton House Terrace
London SW1Y 5DB
United Kingdom

E-mail: paul.mcintyre@iom3.org

EFC Calendar of Forthcoming Events

10-11 March 2010 London UK	Ship Design and Operation for Environmental Sustainability	The Conference Department, RINA The Royal Institution of Naval Architects 10 Upper Belgrave Street London SW1X 8BQ, UK Fax: ++44 (0)20 7259 5912 E-mail: conference@rina.org.uk Website: www.rina.org.uk/events
14-18 March 2010 San Antonio, Texas USA	CORROSION 2010/NACE Conference and Exhibition	Jackie Hune, NACE Headquarters 1440 South Creek Drive Houston, Texas 77084-4906 USA Fax: ++1 281-228-6300 E-mail: firstservice@nace.org Website: www.nace.org
8-9 April 2010 Moret-sur-Loing France	International Workshop on “Coupling Mechanisms to Improve Lifetime Prediction of LWRs” (EFC Event No. 331)	Thierry Couvant EDF R&D Materials Ageing Institute Avenue des Renardières 77818 Moret sur Loing, France Fax: ++33 16073 6889 E-mail: thierry.couvant@edf.fr
13-16 April 2010 Karlsruhe Germany	3 rd PaintExpo Trade Fair for Industrial Coating Technology	Jürgen Haußmann FairFair GmbH, Max-Eyth-Strasse 19 D-72644 Oberboihingen, Germany Fax: ++49 (0)7022 60255 77 E-mail: info@paintexpo.de Website: www.paintexpo.de
19-22 April 2010 Prague Czech Republic	Corrosion and Protection of Materials 2010 (EFC Event No. 322)	Prof. Ing. Vladimír Cihál, DrSc. SVUOM Ltd. , V Sarackem udolí 2329 CZ-164 00 Prague, Czech Republic Fax: ++420 235 355 854 E-mail: biba@svuom.cz
21-23 April 2010 London UK	Marine Renewable and Offshore Wind Energy Sustainability	The Conference Department, RINA The Royal Institution of Naval Architects 10 Upper Belgrave Street London SW1X 8BQ, UK Fax: ++44 (0)20 7259 5912 E-mail: conference@rina.org.uk Website: www.rina.org.uk/events
21-24 April 2010 Piotrków Trybunalski Poland	4 th PSK Conference “State-of-the-art Anticorrosion Technologies” (EFC Event No. 337)	Dr. Wojciech Sokólski Elbląska 133a, 80-718 Gdańsk, Poland Fax: ++485 8300 9009 E-mail: wsok@corrppl.pl
25-30 April 2010 Vancouver Canada	217 th ECS Meeting	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: ++1 609 737 2743 E-mail: ecs@electrochem.org Website: www.electrochem.org/meetings

Appendix 8 (Continued)

3-6 May 2010 Columbus, Ohio USA	8 th Spring Meeting of the International Society of Electrochemistry "Advances in Corrosion Science for Lifetime Prediction and Sustainability	Internatuional Society of Electrochemistry Rue de Sébeillon 9b, CH-1004 Lausanne Switzerland Fax: ++41 21 648 39 75 E-mail: events@ise-online.org Website: http://spring10.ise-online.org
9-12 May 2010 Gdansk Poland	EDEM 2010 - International Conference on Environmental Degradation of Engineering Materials	EDEM 2010 Conference Secretariat Faculty of Mechanical Engineering Gdansk University of Technology 11/12, Narutowicza str., 80-952 Gdansk Poland Fax: ++48 58 3471815 E-mail: edem2010@pg.gda.pl Website: www.edem2010.pl
25-28 May 2010 Freiburg Germany	Superalloys - European Symposium on Superalloys and their Applications	Vera Hausen Deutsche Gesellschaft für Materialkunde e.V. Senckenberganlage 10, 60325 Frankfurt, Germany Fax: ++49 (0) 69 75306 733 E-mail: superalloys@dgm.de Website: www.dgm.de/superalloys
30 May - 2 June 2010 Al Khobar Kingdom of Saudi Arabia	Corrosion Management Saudi Arabia 2010	Sandra Hijnen, Conference Director Corrosion Management Saudi Arabia 2010 IQPC Middle East Knowledge Village Block 11, Office #T08 Dubai, U.A.E. E-mail: enquiry@iqpc.ae Website: www.corrosionmanagementksa.com
6-11 June 2010 Carvoeiro, Algarve Portugal	EIS 2010 - 8 th International Symposium on Electrochemical Impedance Spectroscopy	EIS 2010 Secretariat Instituto Superior Técnico Av. Rovisco Pais, 1049-001 Lisboa Portugal Fax: ++351 218 419 771 E-mail: eis2010@eis2010.org Webpage: http://www.eis2010.org/
7-10 June 2010 Jurata Poland	XI National Conference "Corrosion Measurements in Electrochemical Protection" (EFC Event No. 339)	Dr. Wojciech Sokółski Elbląska 133a, 80-718 Gdańsk, Poland Fax: (+485) 8300 9009 E-mail: wsok@corrppl.pl
8-10 June 2010 Lviv Ukraine	X International Conference and Exhibition "Corrosion-1010" (EFC Event No. 328)	Karpenko Physico-Mechanical Institute of the National Academy of Sciences of Ukraine 5 Naukova Str., 79601 Lviv, Ukraine Fax: ++380 322 63 15 77 E-mail: corrosion2010@ipm.lviv.ua
28 June 2010 Noordwijk The Netherlands	MUST 2 nd External Workshop on "Self-Healing Coatings"	Fátima. Montemor ICEMS - DEQB, Instituto Superior Técnico Av. Rovisco Pais, 1049-001 Lisboa, Portugal Fax: ++351 218 419 771 E-mail: mfmontemor@ist.utl.pt Website: www.must-eu.com

Appendix 8 (Continued)

28 June - 2 July 2010 Bruges Belgium	4 th International Workshop on Long Term Prediction of Corrosion Damage in Nuclear Waste Systems (EFC Event No. 329)	Bruno Kursten SCK-CEN, Environment, Health and Safety Institute (EHS) R&D Waste Packages Unit, Boretang 200, B-2400 Mol, Belgium Fax: ++32 14 32 35 53 E-mail: bkursten@skcen.be Website: www.skcen.be
13-17 September 2010 Moscow Russia	EUROCORR 2010 (EFC Event No. 324)	Andrea Köhl DECHEMA e.V., EUROCORR Congress Office, Theodor-Heuss-Allee 25 60486 Frankfurt am Main, Germany Fax: ++49 69 75 64 299 E-mail: koehl@dechema.de Website: www.eurocorr.org
16-18 September 2010 Cluj-Napoca Romania	5th National Conference with International Participation "Corrosion and Anticorrosion Protection"	S. C. BETAK S.A. 4, Industrial Street, Cod 420063 Bistrița, Romania Fax: ++40 263 234 312 E-mail: betak@betak.ro Website: www.betak.ro
26 September - 1 October 2010 Nice France	61 st Annual Meeting of the ISE "Electrochemistry from Biology to Physics"	International Society of Electrochemistry Rue de Sébeillon 9b, CH-1004 Lausanne Switzerland Fax: ++41 021648 39 75 E-mail: events@ise-online.org Website: http://event10.ise-online.org
3-5 October 2010 Orlando, Florida USA	Titanium 2010 - 26 th Annual Conference and Exhibition of the International Titanium Association	Jennifer Simpson International Titanium Association (ITA) 2655 West Midway Blvd., Suite 300. Broomfield, CO 80020-7186 USA Fax: ++1 303 404 9111 E-mail: conference@titanium.org Website: www.titanium.org
10-15 October 2010 Las Vegas, Nevada USA	218 th ECS Meeting	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: ++1 609 737 2743 E-mail: ecs@electrochem.org Website: www.electrochem.org/meetings
18-22 October 2010 Nantes France	MATÉRIAUX 2010	Secrétariat des Congrès / Matériaux 2010 28, rue Saint-Dominique, 75007 Paris France Fax: ++33 (0)145 55 40 33 E-mail: materiaux@materiaux2010.net Website: www.materiaux2010.net
21-22 October 2010 Bath UK	Systems Engineering in Ship & Offshore Design Sustainability	The Conference Department, RINA The Royal Institution of Naval Architects 10 Upper Belgrave Street London SW1X 8BQ, UK Fax: ++44 (0)20 7259 5912 E-mail: conference@rina.org.uk Website: www.rina.org.uk/events

Appendix 8 (Continued)

7-10 November 2010 Toronto Canada	AMP 2010 - International Workshop on “Ageing Management of Nuclear Plants and Waste Disposal Structures” (EFC Event No. 334)	Dr. Valérie L’Hostis CEA-Saclay, Bât 158, PC2 91 191 Gif-sur-Yvette, France Fax: ++33 16908 8441 E-mail: valerie.lhostis@cea.fr
24-26 November 2010 Poraj Poland	15 th Corrosion Symposium “New Achievements in Corrosion Research and Engineering” (EFC Event No. 338)	Professor Henryk Bala Department of Chemistry, Częstochowa University of Technology Częstochowa, Poland 42-200 Fax: ++483 4325 0602 E-mail: hbala@mim.pcz.czest.pl Website: www.symp-kor-apcs.wip.pcz.pl
30 November 2010 - 2 December 2010 Düsseldorf Germany	Valve World 2010 Conference and Exhibition	Elisa Hannan Corporate Events & Events Marketing Manager Valve World Conference & Exhibition 2010 PO Box 396, NL-7200 AJ Zutphen The Netherlands Fax: ++31 575 511 099 E-mail: e.hannan@kci-world.com Website: www.valve-world.net
14-18 March 2011 Houston, Texas USA	CORROSION 2011/NACE Conference and Exhibition	Jackie Hune, NACE Headquarters 1440 South Creek Drive Houston, Texas 77084-4906 USA Fax: ++1 281-228-6300 E-mail: firstservice@nace.org Website: www.nace.org
13-16 April 2011 Mons (Hainaut) Belgium	7 th AETOC “Application of Electrochemical Techniques to Organic Coatings” (EFC Event No. 335)	Prof. Marie-Georges Olivier Department of Materials Science University of Mons (UMONS) Rue de l’Epargne, 56 7000 Mons, Belgium Fax: ++32 6537 4416 E-mail: marjorie.olivier@fpms.ac.be Website: www.fpms.ac.be
1-6 May 2011 Montreal Canada	219 th ECS Meeting	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: ++1 609 737 2743 E-mail: ecs@electrochem.org Website: www.electrochem.org/meetings
9-11 May 2011 Turku Finland	9 th Spring Meeting of the International Society of Electrochemistry “Electrochemical Sensors from Nanoscale Engineering to Industrial Applications”	International Society of Electrochemistry Rue de Sébeillon 9b, CH-1004 Lausanne Switzerland Fax: ++41 021648 39 75 E-mail: events@ise-online.org
21-23 June 2011 Aix-en-Provence France	5 th Seminar on Cathodic Protection and Associated Coatings (EFC Event No. 336)	Michel Pierre CEFRACOR, Centre Français de l’Anticorrosion 28 rue Saint-Dominique F-75007 Paris FRANCE Fax: ++33-1 45 55 90 74 E-mail: info@cefracor.org Website: www.cefracor.org

Appendix 8 (Continued)

5-8 September 2011 Stockholm Sweden	EUROCORR 2011 (EFC Event No. 325)	Andrea Köhl DECHEMA e.V., EUROCORR Congress Office, Theodor-Heuss-Allee 25 60486 Frankfurt am Main Germany Fax: ++49 69 75 64 299 E-mail: koehl@dechema.de Website: www.efcweb.org/Events
11-16 September 2011 Niigata Japan France	62 nd Annual Meeting of the ISE "Electrochemical Frontier for Global Environment and Energy	International Society of Electrochemistry Rue de Sébeillon 9b, CH-1004 Lausanne, Switzerland Fax: ++41 021648 39 75 E-mail: events@ise-online.org
9-14 October 2011 Boston, MA USA	220 th ECS Meeting	The Electrochemical Society 65 South Main Street, Building D Pennington, New Jersey 08534-2839, USA Fax: ++1 609 737 2743 E-mail: ecs@electrochem.org Website: www.electrochem.org/meetings
18-22 March 2012 Seattle, Washington USA	CORROSION/2012 NACE Conference and Exhibition	Jackie Hune, NACE Headquarters 1440 South Creek Drive Houston, Texas 77084-4906 USA Fax: ++1 281-228-6300 E-mail: firstservice@nace.org Website: www.nace.org
2-7 September 2012 Prague Czech Republic	63 rd Annual Meeting of the ISE	International Society of Electrochemistry Rue de Sébeillon 9b, CH-1004 Lausanne, Switzerland Fax: ++41 021648 39 75 E-mail: events@ise-online.org
9-13 September 2012 Istanbul Turkey	EUROCORR 2012 (EFC Event No. 330)	Prof. Dr. Mustafa Doruk Middle East Technical University Metallurgy and Materials Engineering Department, Room No. B-307 Ankara, TURKEY Fax: ++ 90 312 210 2518 E-Mail: korozyon@korozyondernegi.org.tr
