

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



BOARD OF ADMINISTRATORS

Freiburg, Germany

September 9, 2007

MINUTES

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MINUTES

Meeting of the Board of Administrators

of the

European Federation of Corrosion

Freiburg, Germany, September 9, 2007

Venue of meeting:

**Novotel Freiburg am Konzerthaus
Konrad-Adenauer-Platz 2
79098 Freiburg am Breisgau
Germany**

Room Colmar

Date and time of meeting:

Sunday 9th September, at 14h00

Chairman:

Prof. Dr. Ing. Michael Schütze (EFC President)

Secretary:

Mrs Pascale Bridou Buffet (Paris Office)

EUROPEAN FEDERATION OF CORROSION

MEETING OF THE BOARD OF ADMINISTRATORS

Freiburg, 9th September 2007

ATTENDANCE LIST

Signatures

As President of EFC:

Prof. Dr. M. SCHÜTZE (Germany)

Dr. Ph. BERGE (France)

Prof. J. H. W. DE WIT (Netherlands)

Mr. D. HARROP (United Kingdom)

Prof. Dr. B. ISECKE (Germany)

Prof. Dr. E. KÁLMÁN (Hungary)

Dr. R. GUBNER (Sweden)

Dr. Ph. MARCUS (France)

Dr. A. V. MURADOV (Russia)

Dr. S. OLSEN (Norway)

M. A. POURBAIX (Belgium)

Dr. C. RANGEL (Portugal)

Excused

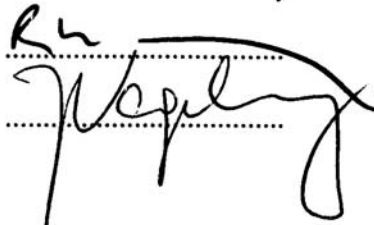
EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
Freiburg, 9th September 2007

EX OFFICIO REPRESENTATIVES:

Dr. P. McINTYRE (United Kingdom), As Scientific Secretary

Mr. R. MILBANK (United Kingdom), As Treasurer

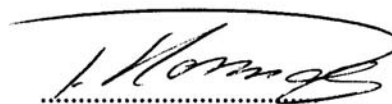
Dr. J. VOGELSANG (Germany), As Chairman of the STAC



GENERAL SECRETARIATS:*Frankfurt Office (Germany):*

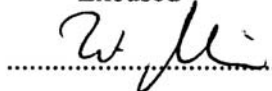
Mrs. I. HONNDORF

Prof. Dr. G. KREYSA

Dr. W. MEIER



Excused


London Office (United Kingdom):

Dr. B. A. RICKINSON

Excused

Paris Office (France):

Mrs. P. BRIDOU BUFFET

F. ROCQUET



Excused

GUEST(S):

Dr. L. STUART (EUROCORR 2008)

Excused

**EUROPEAN FEDERATION OF CORROSION MEETING OF THE
BOARD OF ADMINISTRATORS, FREIBURG, 9th SEPTEMBER 2007, 14.00 p.m.**

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 EFC Presidency and Vice Presidency
- Item 3 Administrative Matters
 - 3-1 Status of Elections to BoA
 - 3-2 Status of Elections to STAC
 - 3-3 Secretariat Efficiency
 - 3-4 Flyer "What is the EFC"
- Item 4 Report on STAC Activities
- Item 5 Status of the Revised EFC Statutes
- Item 6 Review of Bye-Laws
- Item 7 EFC Strategy Group
 - 7-1 Proposed Rolling 5-year Strategic Development Plan
- Item 8 Liaisons with other organisations
 - 8-1 NACE
 - 8-2 World Corrosion Organisation
- Item 9 Finance
 - 9-1 Honorary Treasurer's Report
- Item 10 EUROCORR Series: 2007 to 2011
 - 10-1 Report on EUROCORR 2007 Freiburg
 - 10-2 Preparations for EUROCORR 2008 Edinburgh
 - 10-3 EUROCORR 2009 Nice
 - 10-4 EUROCORR 2010 Moscow
 - 10-5 EUROCORR 2011 Bids to Date
 - 10-6 Proposed Revision of Selection Procedure
- Item 11 EFC Activities and Projects
 - 11-1 Scientific Secretary's Report on his Work
 - 11-2 EFC Publications
 - 11-3 EFC Web Site
- Item 12 EFC Calendar of Events
- Item 13 Any other Business
- Item 14 Date and Place of next BoA

UNCONFIRMED MINUTES OF THE EFC BOARD OF ADMINISTRATORS

Item 01 Opening of the meeting

Mr. Schütze, 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

Apologies had been received from the following:

Mr. F. ROCQUET, Paris Office;
 Prof. G. KREYSA, Frankfurt Office;
 Ir. A. POURBAIX, (Belgium);
 Dr. S. B. LYON, (UK);
 Dr. B.A. RICKINSON, London Office.

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 Paris meeting (26 March 2007) were approved.

Item 2 EFC Presidency and Vice-Presidency

The Frankfurt Office had conducted a ballot of BoA Members who had agreed unanimously that the term of the current president should be extended by one year in order to provide more opportunity to see his major achievements come to fruition.

The BoA decided that this recommendation would be forwarded to the General Assembly for approval at its meeting in Freiburg on the following day.

It was felt that this extended term (two years plus a one-year extension), which is permissible under Article 12 of the EFC Statutes would represent an improvement over the usual two-year term and it was agreed that this should become the norm in future.

In addition, it was decided that the term of the current Vice-President would also be extended by one year before he succeeds to the presidency.

Item 3 Administrative Matters

3-1 Status of Elections to BoA

The BoA was reminded that the three-year term of office of its present members would be ending at the end of 2007 so new members would have to be elected by the General Assembly at its meeting on the following day.

The list of nominees received by the Frankfurt Office for election to the BoA for the period 1st January 2008 – 31st December 2010 was as follows:

Belgium	:	Mr. Antoine POURBAIX (Founder Member country)
France	:	Dr. Philippe BERGE (Founder Member country)
Germany	:	Prof. Bernd ISECKE (Founder Member country)
UK	:	Mr Don HARROP (Founder Member country)
Albania	:	Prof. Dr. Zana GACE (proposed for election)
Croatia	:	Dr. Sc. Darko RAJHENBAH (proposed for election)
Hungary	:	Prof. Erika KÁLMÁN (proposed for re-election)
Italy	:	Dr. Stefano TRASATTI (proposed for election)
Norway	:	Dr. Stein OLSEN (proposed for re-election)
Russia	:	Dr. Alexandr V. MURADOV (proposed for re-election)
Sweden	:	Dr. Rolf GUBNER (proposed for election)

The BoA approved the submission of these candidates to the General Assembly for inclusion in the election. Since membership of the BoA is limited to six elected members from countries other than the Founder Member countries, the General Assembly would be invited to appoint six out of the seven individuals who had been proposed for election or re-election.

3-2 *Status of Elections to STAC*

The term of office of the elected members of the STAC was also due for completion at the end of 2007 and the Frankfurt Office had received the following list of nominees for submission to the General Assembly:

Albania	:	Mr. Kastriot BEJTAJ (proposed for election)
Germany	:	Dr. Jörg VOGELSANG (proposed for election)
Hungary	:	Dr. Judit TELEGDI (proposed for re-election)
Israel	:	Dr. Amir ELIEZER (proposed for election)
Italy	:	Prof. Lorenzo FEDRIZZI (proposed for election)
UK	:	Mr. Don HARROP (proposed for re-election)

The number of elected representatives to the STAC is 6. However, since the membership of the STAC now includes all of the Working Party chairmen as full members with voting rights and Professor Fedrizzi is Chairman of WP14 on Coatings the BoA decided that it would only be necessary to submit the other five candidates for election or re-election to the General Assembly at its meeting on the following day.

3-3 *Secretariat Efficiency*

In response to concerns that there might be ways of improving the efficiency with which the EFC Secretariats operate, a meeting of all three secretariats had taken place in July to discuss how to improve the co-ordination between them. The Scientific Secretary presented the main proposed actions. **Appendix 1** provides the summary of the meeting and the proposals for future co-operation.

The benefits of having 3 secretariats as opposed to the possibility of having only one secretariat were emphasised by the Scientific Secretary. However, to optimise these benefits regular meetings would be necessary. It was suggested that similar meetings of the three secretariats should take place in conjunction with each EUROCRR conference in future.

It was recommended that in future the Paris Office, which is responsible for administrative matters relating to the EFC Awards, should draft a letter for signature by the EFC President to inform the winner of the EFC Medal of the Jury's decision.

Action 1: Paris Secretariat to draft a letter advising future winners of the EFC Medal of their success (for signature by the EFC President).

3-4 Flyer “What is the EFC”

A publicity flyer entitled “What is the EFC” was being prepared by Frankfurt Office. It was intended that this flyer would be widely distributed in order to enhance peoples’ awareness of the Federation.

Some delay in the preparation of this flyer had been caused by the preparations for EUROCORR 2007 but it was expected that it would be ready by November 2007.

Action 2: Frankfurt Secretariat to complete preparation of the new EFC Flyer “What is the EFC”.

Item 4 Report on STAC Activities

Mr. Vogelsang, Chairman of STAC, reviewed progress in the STAC, as follows:

- Fifteen out of the 18 operating Working Parties had submitted written reports on their activities to the STAC meeting.
- Oral presentations had been made by three of the Working Parties (WP8 on Physico-Chemical Methods of Corrosion Testing; WP10 on Microbial Corrosion; and WP19 on Corrosion of Polymeric Materials).
- A change in the chairmanship of the Working Party N° 5 on “Environment-Sensitive Fracture” was announced. Dr. Vogelsang informed the BoA that the candidate to succeed Dr. Jean-Marc Olive is Prof. Andrzej Zielinski who accepted this position which was to take effect during the next Working Party Business Meeting.
- The STAC Chairman also informed the BoA members of the proposal by GfKORR to create a new Working Party on “Corrosion and Corrosion Protection of Drinking Water Installations”. A report on the inaugural meeting will be provided in the working papers of the next General Assembly in Edinburgh during September 2008 when official approval will be sought for the creation of this new Working Party as EFC WP20.
- Representatives from NACE International had been given the opportunity to make a presentation about the World Corrosion Organisation and to discuss bilateral activities between EFC and NACE during the meeting of the STAC.
- The jury for the selection of the next winner of the Cavallaro Medal had also been appointed during the meeting.
- A strong recommendation was also made to Working Party Chairman to take advantage of the Working Party Business Meetings to be held during EUROCORR 2007 to nominate young Deputy Chairmen. These posts will encourage the participation of younger people in the EFC Working Parties and the appointees will provide assistance to the Working Party Chairmen and stand in for them at meetings of the STAC and at other meetings, should the need arise.

The term of office of the STAC Chairman was due to end in 2007, and in accordance with the EFC Bye-Laws, a new STAC Chairman had to be nominated by and elected from among the voting members of the STAC. Jörg Vogelsang reported that Damien Féron, Chairman of Working Party (Nuclear Corrosion) had been elected as the next Chairman of the STAC.

The EFC President, on behalf of all BoA Members expressed his thanks to Mr. Vogelsang for six years of outstanding service as Chairman of the STAC.

Item 5 Status of the Revised EFC Statutes

Following the postal vote by the EFC Member Societies on the adoption of the new statutes proposed in Maastricht, the new Statutes had been submitted by Antoine Pourbaix for registration in “le Moniteur belge”. It was noted that until the registration procedure had been completed the elections of new members to the BoA and the STAC would be conducted in accordance with the former statutes.

On behalf of the BoA, the EFC President expressed gratitude to Don Harrop for his excellent work in revising the EFC Statutes and to Paul McIntyre for his help. Thanks were also given to Antoine Pourbaix and Philippe Berge for translating the revised statutes from English into French, as required by the Belgian authorities.

Item 6 Review of Bye-Laws

A further action had been placed on Don Harrop at the previous meeting of the BoA regarding the revision of the EFC Bye-Laws. Progress had been made and a proposed revision of the Bye-Laws had been included in the Working Papers of the current meeting. Mr. Harrop explained that the bye-laws had been aligned with the new statutes and more clarity had been given to the responsibilities of the three EFC Offices and of the BoA. The BoA endorsed the revised version of the bye-laws and its submission to the General Assembly for approval.

It was decided that revision of the Directives for the Establishment and Operation of Working Parties, which are incorporated in the Bye-Laws, should be entrusted to the Science and Technology Advisory Committee.

Item 7 EFC Strategy Group

7-1 Proposed Rolling 5-year Strategic Development Plan

An action has been placed on Scientific Secretary to propose a 5-year strategic development plan for the EFC, following discussions with Don Harrop and the Honorary Treasurer.

Appendix 2 provides the major points which had been proposed by the Scientific Secretary.

The main recommendations will aim at increasing the activities and finance of the EFC. It was agreed that several improvements would be incorporated into the proposals before presenting them to the General Assembly on the following day. In particular, more attention should be given to explaining the purpose of the strategic development plan in terms of increasing the international visibility of the EFC, its membership, its member services and its financial security. Also, it was decided not to proceed with the proposed new Affiliate category of EFC membership for small corrosion societies who might find it difficult to afford the €1,000 annual contribution to EFC funds. Instead, they would be encouraged to seek financial support towards the contribution from government and industry in their countries.

Item 8 Liaisons with other Organisations

8-1 NACE

The EFC President reiterated that NACE Representatives had been invited to the STAC meeting to discuss co-operation between EFC and NACE. This had focussed on joint activity in the World Corrosion Organisation (see below).

8-2 World Corrosion Organisation (WCO)

The EFC President (who is also the first WCO President) reported that there had been a meeting of the WCO Board of Administrators in Freiburg on the previous day. Attention had been given to the WCO's goals, one of which relates to facilitating the provision of corrosion control expertise to governments, industries and communities. The EFC has lead responsibility for this goal and it had been decided that a large workshop would be organised to take place in spring 2009. This would summarise the current status of the corrosion field and identify future needs for corrosion research. It would be supported by three smaller preceding workshops and the output from it would be a proposal to the United Nations for a study to be conducted by the WCO. This should help WCO to become affiliated to the United Nations and might provide access to UN funding and political support for the corrosion field. The next goal would relate to the harmonisation of corrosion standards worldwide and be led by NACE International.

In May 2007 the EFC President had sent a letter to the EFC Member Societies inviting each society to become a full member of WCO as a membership benefit provided by the Federation. It was reported that to date the following societies had expressed a wish to be registered under the EFC umbrella:

- Croatian Society for Materials Protection, Croatia ;
- SVUOM Ltd., Czech Republic ;
- CEFRACOR, France ;
- GfKORR, Germany ;
- Israel Corrosion Forum, Israel ;
- KIMAB, Sweden ;
- Corrosion Association in Turkey, Turkey ;
- Institute of Corrosion, UK ;
- IOMMM, UK.

In addition, HUNKOR and CAMPI were believed to have applied directly to NACE about taking up membership of WCO. Only the Austrian Member Society had expressed a wish not to join WCO.

Mr. Harrop suggested that EFC Member Societies should be told more about the benefits of WCO membership.

Action 3 : EFC President and Scientific Secretary to publicise further the benefits of WCO membership.

Item 9 Finance

The Honorary Treasurer's Report had been included as Appendix 14 in the BoA Working Papers. Mr. Milbank drew attention to the fact that there had been a deficit of € 5,717 in 2006 compared to the breakeven budget proposed for the year and a surplus of over € 5,000 in 2005. As a consequence, the reserves had fallen from € 29,000 to € 23,000 during the year. This situation was largely due to the unfortunate lack of any income from EUROCORR 2006

(from which the then minimum levy of € 4,500 had been budgeted) following the bankruptcy of NCC, which had organised the event. Mr. Milbank reported that no response to letters concerning the money owed to EFC had been received from the NCC administrator and he undertook to provide Mr. de Wit with copies of the correspondence.

Action 4: EFC Honorary Treasurer to provide Mr. de Wit with copies of the letters sent to the NCC receiver.

For 2007, a deficit of € 1,620 had been budgeted and the forecast was that the actual deficit might be somewhat higher, although a minimum EUROCORR levy of € 10,000 had been assumed and a successful outturn from EUROCORR 2007 could result in a surplus for the year.

The proposed deficit in the budget for 2008 was € 2,500, based on proposals to introduce an EFC Webmaster, costing € 4,000, to increase the Paris Office costs from the present € 4,000 to € 6,800, and increase the Scientific Secretary's remuneration from € 12,000 to € 14,400 (his first increase in eight years). It was stressed that this budget also assumed the minimum return from EUROCORR 2008 of € 10,000.

Some worry was expressed by members of the Board about the concept of a deficit budget but Mr. Milbank stated that the implementation of longer term forecasts, extending to five or even seven years, would reduce sensitivity to short-term losses and surpluses.

Questions were raised about the costs of collaboration with NACE and the WCO, amounting to € 7,500 in total. The President stressed the need for EFC to look beyond Europe and believed that there would be increased revenue from international activities in the future.

Concern was also expressed about the proposed reduction in budgeted support of the working parties from €5,200 in 2007 to € 1,500 in 2008 but the BoA was reminded that this only related to the reimbursement of secretarial costs and had already been agreed in principle.

BoA members approved the Honorary Treasurer's Report.

Item 10 EUROCORR Series: 2006 to 2010

10-1 Report on EUROCORR 2007 - Freiburg

EUROCORR 2007 promised to be a successful event and the preliminary results were presented as follows:

- about 620 delegates from 57 different countries had registered among whom 120 were from 25 non-European countries.
- more than 10 workshops and focussed topics had been organised
- 261 oral communications
- 160 posters
- 22 exhibitors (the rather low number was attributed to direct competition with EUROMAT 2007 in Nuremberg).

10-2 EUROCORR 2008 - Edinburgh

EUROCORR 2008 would be held on **7 - 11 September 2008**, at the Edinburgh International Conference Centre (EICC), with the Institute of Corrosion as the lead host society, aided by The Institute of Materials, Minerals and Mining. The main focus was to be **"Managing Corrosion for Sustainability"**.

The meeting of the International Scientific Committee for EUCROCORR 2008 was scheduled to take place on Tuesday, 11 September 2007. The Call for Papers had been distributed to members of the STAC and BoA and to EUROCORR 2007 registrants in their delegate packs, see **Appendix 3**.

10-3 EUROCORR 2009 - Nice

EUROCORR 2009 was to be held on **6 - 10 September 2009**, in Nice, co-organised by both of the French EFC Member Societies, CEFACOR and SCI in cooperation with ENSCP and the EFC Congress Secretariat. The general theme would be “**Corrosion from the Nanoscale to the Plant**”.

The first announcement, had been distributed to members of the STAC and BoA, and to EUROCORR 2007 registrants in their delegate packs, see **Appendix 4**.

An additional workshop on “Corrosion issues in high temperature nuclear systems” was also to be organised.

10-4 EUROCORR 2010

EUROCORR 2010 will be held on **13 – 17 September 2010** in Moscow.

Mr. Muradov reported that the Organising Committee had already been established and possible sponsors were being approached.

10-5 EUROCORR 2011 - Bids to date

To date, the Scientific Secretary had received expressions of interest in hosting EUROCORR 2011 from: HUNKOR (Hungary), which had proposed that the event should be held in conjunction with the International Corrosion Congress; AIM (Italy); SEQUI (Spain); and KIMAB (Sweden).

Members were reminded that any further bids to host **EUROCORR 2011** should be submitted in writing to the Scientific Secretary **by 31st December 2007**.

10-6 Proposed Revision of Selection Procedure

A proposal to adopt a pre-selection procedure for future bids to host EUROCORR had emerged from discussions within the President’s Advisory Group. The aim was to limit the number of presentations by potential host countries to no more than three during the spring meeting of the BoA. Thus it was recommended that when more than 3 Member Societies bid to host EUROCORR there should be an e-mail ballot of BoA members, based on completed pro-formas from each of the contestants. BoA members would be required to rank the proposals in order to produce a short-list of three competing bids for presentation to the BoA.

The final selection would follow the procedure used for EUROCORR 2010, where members of BoA who were making presentations were excluded from competing presentations, but not from the vote.

Item 11 EFC Activities and Projects

11-1 Scientific Secretary's Report on his Work

The Scientific Secretary presented his report covering activities since the last meeting of the BoA in Paris on 26th March (see Appendix 15 of the Working Papers).

The BoA approved the Scientific Secretary's Report.

11-2 EFC Publications

Representatives from Maney Publishing and Woodhead Publishing Limited were invited to make a brief presentation to explain the relationship between the two parties and the Institute of Materials, Minerals and Mining, and to report on the current status of publications in the EFC Series.

The co-operation with Woodhead had been successful and twelve new books, some of which had been delayed, had been published during the preceding year (see **Appendix 5**). One of these had already sold 390 copies and most of the others had sold about 300 copies. However, further sales would be required to ensure their commercial success.

Four more volumes were still in preparation (see **Appendix 6**).

This news was welcomed by the BoA which encouraged the publishers to maintain their efforts.

11-3 EFC Website

The EFC website is playing an increasingly important role for communication both by the EFC official bodies and the whole European corrosion community. Regular updates and the provision of current and helpful information are essential. However, the person currently operating the website in Frankfurt has insufficient time to satisfy these growing requirements.

It was, therefore, proposed to increase the internet team by a corrosion scientist and a software engineer working part time for the EFC at DECHEMA. This will incur additional costs of € 4,000 per year.

During the STAC meeting, the working party chairmen had identified the need for a system whereby they would be able to update the information regarding the activities of their working parties by themselves. It was agreed that this possibility would be pursued.

Item 9 EFC Calendar of Events

Appendix 16 of the Working Papers had provided an update of forthcoming events in the EFC Calendar, including important non-EFC events.

Item 10 Any other Business

Mr. Muradov announced that the ANTIKOR award for the best presentation by a young speaker in the session on Corrosion in Oil and Gas Production would again be given during EUROCORR 2007.

Item 11 Date and Place of next BoA

The next BoA meeting will be held on March 6, 2008, at the London Office.

LIST OF ACTIONS FROM THE MEETING OF THE EFC BOARD OF ADMINISTRATORS IN PARIS**9 SEPTEMBER 2007**

- Action 1:** Paris Secretariat to draft a letter advising future winners of the EFC Medal of their success (for signature by the EFC President).
- Action 2:** Frankfurt Secretariat to complete preparation of the new EFC Flyer “What is the EFC”.
- Action 3 :** EFC President and Scientific Secretary to publicise further the benefits of WCO membership.
- Action 4:** EFC Honorary Treasurer to provide Mr. de Wit with copies of the letters sent to the NCC receiver.

A P P E N D I C E S

APPENDIX 1**EFC SECRETARIAT EFFICIENCY, PARIS, 9 JULY 2007**

- No specific criticisms of Secretariat Efficiency known about apart from that about the intrinsic inefficiency of operating more than 1 office;
- Having offices in Frankfurt, London and Paris is beneficial because it spreads the workload (staff availability is strictly limited at each site);
- It is desirable for a pan-European federation to distribute its activity in different locations;

Conclusion:

The EFC Secretariats recommend retention of the status quo.

Nevertheless, action to forestall criticism would be worthwhile;

EFC SECRETARIAT EFFICIENCY (CONTINUED)Proposed Improvements

1) Website:

- New members-only restricted area for the GA working paper and minutes
- Instructions on how to apply for an EFC Event Number
- List of former organisers of EUROCORR for those wishing to purchase CD-ROMS of the proceedings

APPENDIX 1 (Continued)**EFC SECRETARIAT EFFICIENCY (CONTINUED)**Proposed Improvements

2) Collaboration:

- All significant communications to be copied to the other secretariats to ensure everyone is informed
- Formal procedure needed to inform award winners of their success
- Secretariats to collaborate to optimise the pro-forma used by member societies when bidding to host EUROCORR
- Regular meetings of the three secretariats to be held in conjunction with future EUROCORRs

APPENDIX 2

Suggestions for a 5-year Rolling Strategic Plan

FINANCE

- 1) Aim to grow EFC's reserves from about €23,000 at the end of 2006 to about €50,000 within 5 years, i.e.:

2006	€23,000
2007	€28,000
2008	€33,000
2009	€38,000
2010	€43,000
2011	€48,000

- 2) Implement stricter control over late payers
- 3) When all societies are paying the full €1,000 or €1,500 per year introduce index linking of the contributions

EFC 5-YEAR STRATEGIC PLAN - Continued

MEMBERSHIP

- 1) Aim to increase total EFC membership (European and 'International' members) by one society per year for 5 years.
- 2) Aim to avoid the loss of very small societies by introducing a third membership category – 'Affiliates' – which provides all the benefits of EFC membership apart from the right to host EUROCORN or to vote in the General Assembly for a reduced fee of €250 per year.
- 3) Strive to improve public relations with member societies

APPENDIX 2 (Continued)**EFC 5-YEAR STRATEGIC PLAN - Continued****EUROCORR**

- 1) Aim to achieve an income from EUROCORR each year which exceeds the budget commitment required from the event by €2,000.
- 2) Aim to grow EUROCORR (including the exhibition) by 5 % each year for 5 years.
- 3) Aim to avoid clashes with other corrosion-related conferences.
- 4) Market copies of the CD-ROM more effectively and monitor numbers sold.

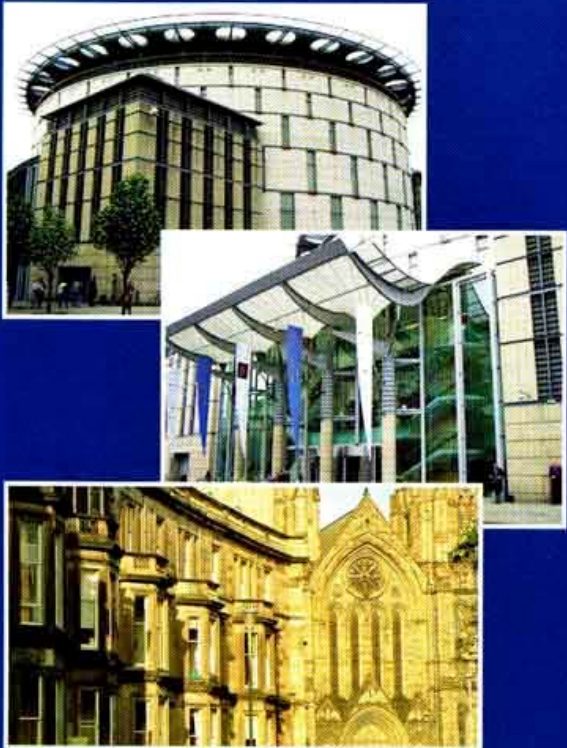
EFC 5-YEAR STRATEGIC PLAN - Continued**WEBSITE**

- 1) Obtain improved input from the Working Parties, including their annual reports outlining achievements during the past year (papers at EUROCORR, etc) and plans for the coming years.
- 2) Provide a broad range of useful links to other sites
- 3) Improve the accessibility of all the information
- 4) Aim to increase both the number of discrete visitors to the site and the total number of hits by 10 % per year.
- 5) Provide restricted areas for the STAC, BoA and member societies

APPENDIX 2 (Continued)**EFC 5-YEAR STRATEGIC PLAN - Continued****PUBLICATIONS**

- 1) Form a view about which Working Parties have the greatest potential to produce books that will sell well and encourage them to produce them.
- 2) Introduce a way of prioritising the order in which new books should appear.
- 3) Broaden the range of different types of publication.
- 4) Consider selling individual hard copies of papers from EUROCORR
- 5) Monitor annual income from sales

APPENDIX 3



Photos by: R. Ambuehler, ETH Zurich/CH and Edinburgh Convention Bureau Ltd/UK

EUROCORR
The European Corrosion Congress

EUROCORR 2008
THE EUROPEAN CORROSION CONGRESS
»Managing Corrosion for Sustainability«

7 – 11 September 2008
Edinburgh International Conference Centre · United Kingdom
www.eurocorr.org

CALL FOR PAPERS

European Federation of Corrosion · Event No. 299

DEHEMA e.V.
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www.eurocorr.org



APPENDIX 3 (Continued)

EUROCORR 2008	THE EUROPEAN CORROSION CONGRESS
INVITATION / ORGANISATION	COMMITTEE
The EUROCORR local conference organising committee is pleased to invite you to the beautiful city of Edinburgh in Eastern Scotland for the 2008 European Corrosion Congress. This will take place at the Edinburgh International Conference Centre in the Haymarket district only 10 minutes walk from Princess Street and the Castle. The local committee is led by the Institute of Corrosion under the auspices of The UK Corrosion Coordination Group with the welcome assistance of the Institute of Materials, Minerals and Mining, NACE UK and the Institute of Metal Finishing.	International Scientific Committee
The conference title "Managing Corrosion for Sustainability", has been recycled from last year's UK Corrosion conference! More importantly, it reflects the interests of the key petroleum service sector in the local economy around Aberdeen (just up the road from Edinburgh), a world-leading centre in asset management services. It also encapsulates the critical role of corrosion science, technology and engineering in extending the useful life of materials.	Chairman: Stuart Lyon Institute of Corrosion, Bedfordshire/UK and University of Manchester/UK
The theme of EUROCORR 2008 is collaboration and synthesis of effort across disciplines. The conference programme will comprise (frequently joint) meetings, sponsored by the various Working Parties of the EFC, together with specially convened symposia and workshops sponsored by the local organising committee. The congress will also be accompanied by a full exhibition at which companies, research institutes and organisations will be showing their products and services.	Co-Chairman: Michael Schütze EFC President, DECHEMA e.V., Frankfurt am Main/D
Finally, and most importantly, we will have lots of fun in Edinburgh with a lively social programme for delegates and their guests, including: whiskies, castles, shopping and even golf.	Scientific Committee: Robert Akid Sheffield Hallam University/UK Jean-Pierre Celis Katholieke Universiteit Leuven/B Robert Cottis University of Manchester/UK Alison Davenport University of Birmingham/UK Lorenzo Fedrizzi University of Udine/I Damien Féron Commissariat à l'Énergie Atomique (CEA)/ Saclay, Gif-sur-Yvette/F
We look forward to meeting you all in Edinburgh.	Christopher Fowler Bodycote Materials Testing Ltd., Dudley/UK and NACE Europe
Organisation	Rolf Gubner The Corrosion and Metals Research Institute, Stockholm/S
Andrea Köhl DECHEMA e.V., Frankfurt am Main/D Willi Meier DECHEMA e.V., Frankfurt am Main/D Ines Honndorf EFC Secretariat, Frankfurt am Main/D	Fouzia Hannour Corus Research Development & Technology, Ijmuiden/NL
Don Harrop BP International Ltd., Sunbury-on-Thames/UK Robert Herbert NACE International, Houston, TX/USA Ulf Kivisäkk AB Sandvik Materials Technology, Sandviken/S Philippe Marcus École Nationale Supérieure de Chimie de Paris/F	Paul McIntyre EFC Scientific Secretary, The Institute of Materials, Minerals and Mining, London/UK Douglas Mills Institute of Corrosion, Bedfordshire/UK and University of Northampton/UK
Arian Mol Delft University of Technology/NL Rudolf Morach Ciba Spezialitätenchemie AG, Basel/CH Jean-Marc Olive University of Bordeaux 1, Talence/F and National Institute of Advanced Industrial Science and Technology, Kyushu-Fukuoka/J Stein Olsen Statoil Research Centre, Trondheim/N Michael Raupach RWTH Aachen/D Marcel Roche TOTAL S.A., Paris-La Défense/F Francois Ropital Institut Français du Pétrole, Vernaison/F Günter Schmitt Iserlohn University of Applied Sciences/D and IFINKOR – Institut für Instandhaltung und Korrosionsschutztechnik gGmbH, Iserlohn/D	

APPENDIX 3 (Continued)

EUROCORR 2008		THE EUROPEAN CORROSION CONGRESS	
COMMITTEE / PLENARIES		SCIENTIFIC PROGRAMME	
Local UK Organising Committee Robert Akid Sheffield Hallam University/UK Alison Davenport University of Birmingham/UK Barbara Fowler Bodycote Materials Testing Ltd., Dudley/UK Christopher Fowler Bodycote Materials Testing Ltd., Dudley/UK and NACE Europe Don Harrop BP International Ltd., Sunbury-on-Thames/UK Gareth Hinds Institute of Corrosion, Corrosion Science Division, Bedfordshire/UK and National Physical Laboratory, Teddington/UK Ken Hoare The Institute of Metal Finishing, Birmingham/UK Stuart Lyon Institute of Corrosion, Bedfordshire/UK and University of Manchester/UK Paul McIntyre EFC Scientific Secretary, The Institute of Materials, Minerals and Mining, London/UK Willi Meier DECHEMA e.V., Frankfurt am Main/D Douglas Mills Institute of Corrosion, Bedfordshire/UK and University of Northampton/UK John M. Sykes University of Oxford/UK George Winning Institute of Corrosion (Aberdeen Branch), Bedfordshire/UK and Clariant Oil Services Aberdeen/UK		Scientific and Technical Area Contributions are welcome in any of the EFC Working Party (WP) areas of interest: WP 1: Corrosion and Scale Inhibition WP 3: Corrosion by Hot Gases and Combustion Products WP 4: Nuclear Corrosion WP 5: Environment Sensitive Fracture WP 6: Surface Science WP 7: Corrosion Education and Computer Applications WP 8: Physico-chemical Methods of Corrosion Testing WP 9: Marine Corrosion WP 10: Microbial Corrosion WP 11: Corrosion of Steel in Concrete WP 13: Corrosion in Oil and Gas Production WP 14: Coatings WP 15: Corrosion in the Refinery Industry WP 16: Cathodic Protection WP 17: Automotive Corrosion WP 18: Tribo-Corrosion WP 19: Corrosion of Polymer Materials	
Plenary Speakers and Lectures (provisional) David Young University of New South Wales, Sydney/AUS Roger C. Newman University of Toronto/CDN Gerald S. Frankel The Ohio State University, Columbus, OH/USA In addition there will be a plenary lecture entitled: "Infrastructure Maintenance – 100 years of Painting the Forth Bridge"		Conference Themes A) Corrosion in the Petroleum Industries (WP 13,15,18 and NACE UK) B) Marine Corrosion, Cathodic Protection and Microbial Corrosion (WP 9,10,16) C) Infrastructure Maintenance and Asset Management (WP 11,14,15) D) High Temperature Corrosion Processes (WP 3 and DECHEMA) E) Nuclear Industries and Waste Disposal (WP 4,5,6) F) Corrosion Mechanisms and Methods (WP 6,8) G) Corrosion Education with Student Poster Session (WP 7 and ICorr) H) Corrosion Inhibition, Nano-coatings and Smart Coatings (WP 1,6) I) Polymers, Coatings and Corrosion in Transport (WP 14,15,17,19 and IMF)	



APPENDIC 3 (Continued)

EUROCORR 2008		THE EUROPEAN CORROSION CONGRESS											
SCIENTIFIC PROGRAMME / ABSTRACTS		EXHIBITION / SOCIAL PROGRAMME											
Special Symposia J) 49th Corrosion Science Symposium (Corrosion Science Division, Institute of Corrosion) K) Managing Corrosion for Sustainability (Aberdeen Branch, Institute of Corrosion, NACE UK) L) Metallic Coatings (Institute of Metal Finishing) M) Workshop on Pitting Corrosion (Corrosion Division, Institute of Materials, Minerals and Mining) N) Advances in Corrosion Protection by Organic Coatings: symposium to celebrate the achievements of Prof. David Scantlebury (Corrosion and Protection Centre, University of Manchester/UK) O) Light Alloys in Transportation (University of Birmingham/UK and University of Manchester/UK)		Proceedings Full papers of all accepted lectures and posters will be available on CD-ROM at the congress. For that reason please send us a full paper of your submitted contribution not later than 31 July 2008. Submission of full papers will be possible via internet. Please note: all contributions which will not be submitted until that deadline can not be included in the CD-ROM. The full paper should not exceed 1 MB.											
Submission of Abstracts The selection of the presentations (orals and posters) will be based on the review of one-page abstracts (incl. figures) by the scientific committee. The abstract should be typed single-spaced (12 pt Arial font or equivalent, 2.5 cm margins, page size A4 or US letter) and should include the title, authors, their affiliations and addresses. Paper submission is only possible via internet on www.eurocorr.org from 1 October 2007 to 31 January 2008 at the latest. Please find detailed information for submission at this website. Accepted abstracts will be published in a booklet which will be distributed at the congress.		Exhibition and Sponsorship EUROCORR 2008 incorporates a high-quality exhibition space that is located adjacent to the main delegate refreshment (coffee breaks, etc.) and poster areas. The exhibition will be a showcase for all participants and a valuable communication tool. Companies are invited to display their full spectrum of instruments, equipment and services to the international conference delegates. The wide range of conference sponsorship initiatives are designed to increase the visibility of your company and to optimise participation in EUROCORR. For further details please contact the congress office at our website www.eurocorr.org.											
Dates to note <table border="0"> <tr> <td>31 January 2008</td> <td>Deadline for submission of abstracts</td> </tr> <tr> <td>March/April 2008</td> <td>Notification to authors</td> </tr> <tr> <td>May 2008</td> <td>Distribution of the programme</td> </tr> <tr> <td>31 July 2008</td> <td>Submission of full manuscripts for the CD-ROM</td> </tr> <tr> <td>31 July 2008</td> <td>Deadline for early registration</td> </tr> </table>		31 January 2008	Deadline for submission of abstracts	March/April 2008	Notification to authors	May 2008	Distribution of the programme	31 July 2008	Submission of full manuscripts for the CD-ROM	31 July 2008	Deadline for early registration	Social Programme There will be a full social programme for delegates and accompanying persons. This will include: Welcome Reception (Sunday 7th), Poster Party with Ceilidh (Monday 8th), Formal Congress Dinner (Wednesday 10th). It is planned that the accompanying persons programme comprises visits to local places of interest including: The Royal Yacht Britannia, Roslin Chapel, the seaside at North Berwick. Half-day of excursions will include a choice of whisky distillery tours, a golf tournament and a visit to the seat of the Scottish Kings, Glamis Palace near Perth.	
31 January 2008	Deadline for submission of abstracts												
March/April 2008	Notification to authors												
May 2008	Distribution of the programme												
31 July 2008	Submission of full manuscripts for the CD-ROM												
31 July 2008	Deadline for early registration												



APPENDIC 3 (Continued)

EUROCORR 2008		THE EUROPEAN CORROSION CONGRESS																
GENERAL INFORMATION		GENERAL INFORMATION																
Congress Office DECHEMA e.V. Andrea Köhl Theodor-Heuss-Allee 25 60486 Frankfurt am Main/Germany Phone: +49 / (0)69 / 7564 235 Fax: +49 / (0)69 / 7564 441 E-mail: eurocorr@dechema.de Internet: www.eurocorr.org		Visa Formalities Delegates from all EU countries may enter the UK without a Visa. However, please note that as the UK is not a member of the Schengen agreement, passports will be required for ALL visitors (including citizens of EU countries) at the point of entry. Citizens from non-EU countries will require a Visa unless their country is a member of a reciprocal Visa-waiver scheme with the UK. If in doubt, you are advised to check the Visa requirements prior to departure for the conference. If a formal invitation letter is needed please contact the congress office at DECHEMA e.V. (www.eurocorr.org) in good time.																
Congress Language The congress language is English.		Insurance The organisers cannot accept responsibility for loss or damage to the private property of participants and accompanying persons which may occur either during or arising from the conference. Participants should therefore take whatever steps they consider necessary for insurance of their person and belongings.																
Registration Fees The registration fees include admission to the lecture and poster programme, the company exhibition, the list of participants, a book of abstracts, the full paper CD-ROM as well as the Welcome Reception on Sunday, 7 September 2008, the Poster Party on Monday, 8 September 2008, and soft drinks during the coffee breaks. Lunch is not included in the conference fee. Numerous restaurants or bars are located around the Edinburgh International Conference Centre. A restaurant list will be available at the congress office in Edinburgh.		Location EICC - Edinburgh International Conference Centre The Exchange EH3 8EE Edinburgh/UK Phone: +44 / (0)131 / 300 3000 Fax: +44 / (0)131 / 300 3030 Internet: www.eicc.co.uk																
Conference Tickets¹⁾ The registration will be possible from May 2008 on.		City of Edinburgh Edinburgh is situated on the east coast of Scotland's central low-lands. It has been the capital of Scotland since 1437 and is the seat of the country's devolved government. The Old Town and New Town districts of Edinburgh were listed as an UNESCO World Heritage Site in 1995. The city is one of the world's major tourist destinations, and is the most popular tourist destination in Scotland. Edinburgh is famous for the Castle, the Royal Mile and, of course, the Forth Bridge that always needs painting.																
<table border="1"> <thead> <tr> <th></th> <th>Early registration before 31 July 2008</th> <th>Late registration from 1 August 2008</th> </tr> </thead> <tbody> <tr> <td>EFC Members / EFC Passport Holders ²⁾</td> <td>730 €</td> <td>790 €</td> </tr> <tr> <td>Non-Members</td> <td>830 €</td> <td>890 €</td> </tr> <tr> <td>Students ²⁾</td> <td>250 €</td> <td>300 €</td> </tr> <tr> <td>One-Day Ticket</td> <td>270 €</td> <td>320 €</td> </tr> </tbody> </table>			Early registration before 31 July 2008	Late registration from 1 August 2008	EFC Members / EFC Passport Holders ²⁾	730 €	790 €	Non-Members	830 €	890 €	Students ²⁾	250 €	300 €	One-Day Ticket	270 €	320 €		
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EFC Members / EFC Passport Holders ²⁾	730 €	790 €																
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Students ²⁾	250 €	300 €																
One-Day Ticket	270 €	320 €																
¹⁾ No VAT requested acc. to § 4.22 UStG. ²⁾ proof of status must be attached																		



Appendix 3 (Continued)

EUROCORR 2008 GENERAL INFORMATION	THE EUROPEAN CORROSION CONGRESS GENERAL INFORMATION
Scotland is renowned for its hospitality, its beautiful countryside, its unique whiskies and, of course, St. Andrews, the home of golf, is within driving distance of Edinburgh. Travel and Accommodation Arriving by car Edinburgh may be reached by car from Glasgow via the M8/A8, from Stirling/Perth via the M9, from Fife via the M90/A90 (crossing the Forth Road Bridge), from Carlisle via the M74/A73, from Newcastle and the South via the A1, and from the Scottish Borders via the A68. Arriving by air Edinburgh International Airport (EDI) has direct flights to more than 40 international destinations. A shuttle bus, which passes outside the Edinburgh International Conference Centre at Haymarket, runs frequently to/from Edinburgh city centre. Edinburgh is also accessible from Glasgow International Airport (GLA) by road or rail. Further information: http://www.edinburghairport.com/ Arriving by train Edinburgh is the main rail hub of Eastern Scotland and also the Northern terminus of the East Coast Main Line from London Kings Cross. The main station, Waverley, is centrally located in the heart of the city centre adjacent with all main attractions and most hotels within 10 minutes walk. Further information: http://www.nationalrail.co.uk Accommodation Discounted hotel accommodation has been reserved for conference participants at different rates and categories, including low-cost student-style accommodation. Reservations should be directly made by the participants, using the keyword "EUROCORR", before 31 July 2008 through our agents for the conference:	Edinburgh Convention Bureau Ltd 29 Drumsheugh Gardens EH3 7RN Edinburgh /UK Phone: +44 / (0)131 / 473 3874 Fax: +44 / (0)131 / 473 3878 E-mail: bookings@conventionedinburgh.com Internet: www.meetingedinburgh.com Direct online booking is also possible, please find detailed information at www.eurocorr.org We highly recommend booking hotel rooms at your earliest convenience. The reservations are binding. Charges for rooms which will not be used, or cancelled too late, must be paid by the participant. Further Sightseeing Information A wide range of different sightseeing tours will be available in Edinburgh city and its surroundings, as well as excursions to the Scottish Highlands. Edinburgh and Scotland Information Centre above Waverley Shopping Centre - 3 Princes Street EH2 2QP Edinburgh/UK - Phone: +44 / (0)845 / 22 55 121 - Email: info@visitscotland.com - Web: http://www.edinburgh.org Edinburgh Airport Airport Tourist Information Desk Edinburgh Airport - EH12 9DN Edinburgh/UK Phone: +44 / (0)870 / 040 0007 - Counter inquiries only Edinburgh Tourism website: http://www.visitscotland.com http://www.edinburgh.org

APPENDIX 4

EUROCORR 2009

Corrosion from the Nanoscale to the Plant

European Corrosion Conference

6 - 10 September 2009 – Nice, France



EFC event No. 310



First Announcement

Chairman: Philippe Marcus
eurocorr2009@cefracor.org
www.efcweb.org



APPENDIX 4 (Continued)

International Scientific Committee

Ph. Marcus (Chairman) Paris, F
J. Vogelsang (Co-Chairman) Zürich, CH
V. Maurice (Scientific Secretary) Paris, F

Ph. Berge	Paris, F	R. Morach	Basel, CH
W. Bogaerts	Heverlee, B	A.V. Muradov	Moscow, Ru
J.-P. Celis	Leuven, B	J.-M. Olive	Talence, F
R. A. Cottis	Manchester, UK	S. Olsen	Trondheim, NL
L. Fedrizzi	Rome, I	C.M. Rangel	Lisboa, P
D. Féron	Gif-sur-Yvette, F	M. Raupach	Aachen, G
R. Gubner	Stockholm, S	M. Roche	Paris, F
F. Hannour	Ijmuiden, NL	F. Ropital	Vernaison, F
D. Harrop	Sunbury-on-Thames, UK	G. Schmitt	Iserlohn, D
U. Kivisäkk	Sandviken, S	M. Schütze	Frankfurt-am-Main, G
P. McIntyre	London, UK	J. Telegdi	Budapest, H
J.M.C.A. Mol	Delft, NL		

Local Scientific Committee
(provisional)


E. Aragon	La Valette du Var, F
G. Béranger	Compiègne, F
F. Derrien	Champs-sur-Marne, F
R. Oltra	Dijon, F
J.-P. Pautasso	Bagneux, F
P. Ponthiaux	Châtenay-Malabry, F
M. Rémy	Paris, F
G. Taché	Elancourt, F
B. Tribollet	Ivry-sur-Seine, F

Local Organising Committee

M. Pierre (Chairman)	CEFRACOR, Paris
Ph. Marcus (Co-Chairman)	ENSCP, CNRS, Paris
Ph. Berge	CEFRACOR & FFC/SCI, Paris
H. Founas	CEFRACOR, Paris
Ph. Piessen	CEFRACOR, Paris
G. Pinard Legry	CEFRACOR, Paris
I. Frateur	ENSCP, CNRS, Paris
A. Galtayries	ENSCP, CNRS, Paris
V. Maurice	ENSCP, CNRS, Paris
P. Bridou Buffet	FFC/SCI, Paris
Ch. Colas	FFC/SCI, Paris
J. Grolère	FFC/SCI, Paris

APPENDIX 4 (Continued)

Aims and scope

EUROCORR is the annual European Corrosion Conference of the European Federation of Corrosion, which will be hosted in 2009 by CEFRA COR, ENSCP and FFC/SCI.

EUROCORR 2009 will be a forum for international exchange of information about all aspects of corrosion and corrosion protection, with emphasis on **“Corrosion from the Nanoscale to the Plant”**.

The scientific and technical program will consist of plenary and keynote lectures, oral presentations in parallel sessions and poster contributions. A large technical exhibition will be held simultaneously with the Conference.

EUROCORR 2009 will cover the following topics:

- Corrosion and Scale Inhibition
- Corrosion by Hot Gases and Combustion Products
- Nuclear Corrosion
- Environment Sensitive Fracture
- Surface Science and Mechanisms of Corrosion and Protection
- Corrosion Education and Computer Applications
- Physico-Chemical Methods of Corrosion Testing
- Marine Corrosion
- Microbial Corrosion
- Corrosion of Steel in Concrete
- Corrosion in Oil and Gas Production
- Coatings
- Corrosion in the Refinery Industry
- Cathodic Protection
- Automotive Corrosion
- Tribocorrosion
- Corrosion of Polymer Materials



In addition to the topics listed above, special **Workshops** will be organised, including (tentative titles):

- Recent Advances in Surface Analytical Techniques and Applications to Corrosion Research
- Biomolecules and Biofilms on Surfaces: Impact on the Corrosion Resistance
- Simulation, Modeling and Life Prediction
- Corrosion Issues in Nuclear Waste Storage
- Heritage Conservation/Corrosion of Archeological Objects
- Sea Water Fouling Control: Coatings, Biocides
- Vacuum Techniques and Corrosion Protection

The book of abstracts will be given to the participants at the opening of the Conference. The Conference Proceedings will be published (CD-ROM).

An aerial photograph of a coastal town. In the foreground, a large church with a tall, dark spire stands out among the buildings. The town is built on a hillside overlooking a large body of water, likely a harbor or bay. The water is a deep blue, and the sky is clear. In the distance, across the water, another town or city is visible on the opposite shore.

it celebrates the traditional feasts, such as Carnival, Battles of flowers... Land of tourism, culture and leisure, it is also a fertile ground for innovation, scientific research, universities (Sophia Antipolis' proximity), and exchange. Nice has the advantage of an exceptional microclimate. In early September, the weather is usually sunny, and temperatures are typically around 23-24°C.

Access routes and links

(direct flights from over 27 countries worldwide).

By road: the city is linked by the A8 to Aix-en-Provence.

September 2007 First announcement.

September 2008 Second announcement and call for papers.

January 2009 Deadline for abstract submission.

March 2009 Notification of acceptance of oral/poster papers to authors.

May 2009 Deadline for submission of the manuscripts for the proceedings.

CEFRACOR - 28, rue Saint-Dominique - F-75007 Paris, France

Tel.: +33 (0)1 47 05 39 26 - Fax: +33 (0)1 45 55 90 74

E-Mail: eurocorr2009@cefracor.org - Web site: <http://www.efcweb.org>

Appendix 5

RECENT PUBLICATIONS IN THE EFC SERIES

EFC 38 Corrosion of reinforcement in concrete: mechanisms, monitoring, inhibitors and rehabilitation techniques Edited by M. Raupach, B. Elsener, R.Polder and J.Mietz on behalf of Working Party 11 on Corrosion of Steel in Concrete (published 11.06)

EFC 41 Corrosion by carbon and nitrogen: Metal Dusting, Carburisation and Nitridation Edited by H. J. Grabke and M. Schütze on behalf of Working Party 3 on Corrosion in Hot Gases and Combustion Products (published 6.07)

EFC 42 Corrosion in refineries Edited by J. D. Harston and F. Ropital on behalf of WP15 on Corrosion in Refineries (published 7.07)

EFC 43 The electrochemistry and characteristics of embeddable reference electrodes for concrete Prepared by R. Myrdal on behalf of Working Party 11 on Corrosion of Steel in Concrete (published 11.06)

EFC 44 The use of electrochemical scanning tunnelling microscopy (EC-STM) in corrosion analysis: reference material and procedural guidelines Prepared by R. Lindström, V. Maurice, L. Klein and P. Marcus on behalf of Working Party 6 on Surface Science and Mechanisms of Corrosion and Protection (published 11.06)

EFC 45 Local probe techniques for corrosion research Edited by R. Oltra, V. Maurice, R. Akid and P. Marcus on behalf of Working Party 6 on Surface Science and Mechanisms of Corrosion and Protection and Working Party 8 on Physico-Chemical Methods of Corrosion Testing (published 2.07)

EFC 46 Amine unit corrosion in Refineries Edited by J. D. Harston and F. Ropital on behalf of Working Party 15 on Corrosion in Refineries (published 4.07)

EFC 48 Corrosion of metallic heritage artefacts: investigation, conservation and prediction of long-term behaviour Edited by P. Dillmann, G. Béranger, P. Piccardo and H. Matthiessen on behalf of Working Party 4 on Nuclear Corrosion (published 3.07)

EFC 49 Electrochemistry in light water reactors: reference electrodes, measurement, corrosion and tribocorrosion Edited by R.-W. Bosch, D. Féron and J.-P. Celis on behalf of Working Party 4 on Nuclear Corrosion and WP18 on Tribocorrosion (published 4.07)

EFC 50 Corrosion behaviour and protection of copper and aluminium alloys in seawater Edited by D. Féron on behalf of Working Party 9 on Marine Corrosion (published 5.07)

EFC 51 Corrosion issues in light water reactors: stress corrosion cracking Edited by D. Féron and J-M. Olive on behalf of Working Party 4 on Nuclear Corrosion (published 8.07)

EFC 53 Standardisation of thermal cycling exposure testing Edited by M. Schütze and M. Malessa on behalf of Working Party 3 on Corrosion in Hot Gases and Combustion Products (published 8.07)

APPENDIX 6**FORTHCOMING TITLES IN THE EFC SERIES****EFC 47 Novel approaches to the improvement of high temperature corrosion resistance**

Edited by M. Schütze and W. Quadakkers on behalf of Working Party 3 on Corrosion in Hot Gases and Combustion Products) (delayed)

EFC 52 Progress in Corrosion - The First 50 Years of the EFC, Edited by P. McIntyre and J. Vogelsang on behalf of the EFC Science and Technology Advisory Committee (in preparation)

EFC 54 Pretreatment of metallic surfaces prior to the application of coatings Edited by L. Fedrizzi of WP14 on Coatings (due to be published 10.07)

EFC 55 Corrosion Under Insulation (CUI) - Guideline applicable to carbon-manganese, low alloy steels and austenitic stainless steels operating between -4 °C and 175 ° C, Edited by Stefan Winnik on behalf of WP13 on Corrosion in Oil and Gas Production and WP15 on Corrosion in Refineries