

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



BOARD OF ADMINISTRATORS

Lisbon, Portugal

March 26, 2013

WORKING PAPERS

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WORKING PAPERS

Meeting of the Board of Administrators

of the

European Federation of Corrosion

Lisbon, Portugal, March 26, 2013

Venue of meeting: **IST Alameda Campus
Instituto Superior Técnico Congress centre -
Av. Rovisco Pais - Building nº 2 -Level 02
1049-001 Lisbon - Portugal
Room 02.1**

Date and time of meeting: **Tuesday, March 26, 2013 - 08h30**

Chairman: **Pr. Lorenzo Fedrizzi (EFC President)**

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

**EUROPEAN FEDERATION OF CORROSION
MEETING OF THE BOARD OF ADMINISTRATORS
LISBON, 26th MARCH 2013, 08:30**

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
- Item 2 Administrative Matters
 - 2-1 Status of Applications for EFC Membership
 - 2-2 Status on the nomination of delegates by the Member Societies in the Working Parties
 - 2-3 Revision of the EFC Bye-Laws
 - 2-4 EFC Award for 2013
 - 2-5 Proposal for the introduction of « EFC Fellow »
- Item 3 Interaction with other Organisations
 - 3-1 EFC/NACE Collaboration
 - 3-2 World Corrosion Organisation
 - 3-3 ICC: Collaborations including possibility of joint Event in 2017
 - 3-4 EFC/ACA Collaboration
- Item 4 EFC Activities and Projects
 - 4-1 Presentation of the new Scientific Secretary
 - 4-2 Status on the Public Relation Officer Position
 - 4-3 EFC Publications
 - 4-3.1 EFC Book Series
 - 4-3.2 EFC Electronic Newsletter
 - 4-3.3 EFC Newsletter
 - 4-3.4 Progress with items/articles for the Publication in the 3 EFC Journals
 - 4-3.5 Status on the other Partner Journals
 - 4-4 EFC Web Site, including the Progress on the use of the EFC Restricted Areas by the member Societies
- Item 5 Finance: Honorary Treasurer's Report
- Item 6 EUROCORN Series: 2012 to 2016
 - 6-1 EUROCORN 2012, Istanbul (Turkey) - Final Report
 - 6-2 EUROCORN 2013, Estoril (Portugal) - Progress with Arrangements
 - 6-3 EUROCORN 2014, Pisa (Italy) - Report on Preliminary Arrangements
 - 6-4 EUROCORN 2015, Graz (Austria) - Initial Progress Report
 - 6-5 EUROCORN 2016, Bid(s) Presentation(s) and Selection of the Host
 - 6-6 Progress on Exhibition Advisory Board
- Item 7 EFC Events and Calendar of Events
- Item 8 Any other Business
- Item 9 Date and Place of next BoA

WORKING PAPERS OF THE EFC BOARD OF ADMINISTRATORS

Item 01 Opening of the meeting

Prof. Lorenzo Fedrizzi, President of the EFC, Chairman of the meeting, will welcome delegates.

Item 02 Apologies for Absence

Mrs. Pascale Bridou Buffet, Paris Office, will announce apologies received 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 Istanbul meeting (9 September 2012) and to raise any issues not covered in the present agenda.

Item 2 Administrative Matters

2-1 Status of Applications for EFC Membership

The Frankfurt Office will report on the application of new members.

2-2 Status on the nomination of delegates by the Member Societies in the Working Parties

The Frankfurt Office will report on the answers received from the Member Societies further to the mail sent on November 6, 2012 (see **Appendix 6 – Page 3**).

2-3 Revision of the EFC Bye-Laws

During its last meeting on December 20, 2012 in Paris, the PAC discussed some modifications of the Bye-Laws to be proposed to the BoA in item 3 “Working Method in the EFC” (see **Appendix 1**):

- Item 3.9: introduction of the electronic version of the Newsletter;
- Addition of the Item 3.13 introducing the website.

BoA Members are also invited to note the introduction of the previous modifications agreed by the General Assembly in Moscow, in 2010:

- Item 2 – “Working Principles of the EFC”: The EFC President, Vice-President and the STAC Chairman must live and work in Europe and be a member of a European Member Society.
- Item 16, paragraph 2 - EUROCRR: the addition of “Bids for hosting EUROCRR can only be accepted from Member Societies in good financial standing.”

In order to respect the current practices, it is also proposed to the BoA to modify the paragraph 10.2.6 and paragraph 16.2 concerning the submission of the bids to host the EUROCORR as follows:

Paragraph 10.2.6: (BoA) “~~recommend decide~~, on the basis of submissions received, the host country for EUROCORR at least three years in advance of the proposed date ~~and submit the recommendation for approval to the General Assembly and inform the General Assembly;~~”

Paragraph 16.2: “Bids for hosting EUROCORR must be submitted to the ~~Scientific Secretary~~ ~~EFC Frankfurt office~~ ~~at least~~ three years before the beginning of the year in which the event is to be held ~~and not later than January 15~~. The BoA makes the final decision on the organiser of EUROCORR after consideration of all of the bids that have been received. Bids for hosting EUROCORR can only be accepted from Member Societies in good financial standing”;

The BoA Members are also invited to approve the proposed changes in the item 4 (Rights), 5 (Duties), 8 (Finance) and 9 (General Assembly - point 9.2.7 has to be deleted) concerning the addition of the Affiliate Members Category of EFC Members, item 10.3.10 about BoA meetings and item 15.9 about EFC Events.

Subject to the BoA agreement, these revised Bye-Laws will be presented to the next General Assembly for approval in September in Lisbon.

2-4 EFC Award for 2013

The STAC Chairman, Dr. Damien Féron, will announce the situation concerning the EFC Medal to be presented in 2013.

2-5 Proposal for the introduction of « EFC Fellow »

During the last PAC Meeting, the STAC Chairman, Dr. Damien Féron, proposed to study the possibility of introducing an EFC recognition for those who served EFC during several years before leaving their position (WP Chairs mainly, but also elected members of the STAC or of the BoA for instance).

The BoA Members are invited to discuss this proposal and to precise its implementation.

Item 3 Interaction with other Organisations

3-1 EFC/NACE Collaboration

A meeting between EFC and NACE took place on Tuesday, September 11, 2012, during EUROCORR 2012 in Istanbul, Turkey.

Appendix 2 provides the minutes of this meeting.

In accordance with the reciprocity agreement between EFC and NACE, Prof. Lorenzo Fedrizzi, President of the EFC, will propose to the approval of the BoA the following EFC representatives to participate to the NACE TCC meeting: EFC President, Scientific Secretary and STAC Chairman (or their deputies).

The STAC Chairman, Dr. Damien Féron, will report on the scientific progress about the organization of a joint workshop on CUI (Corrosion Under Insulation) “Bring on the

Heat” (BOTH) in collaboration with the Working Party 15, Corrosion in the Refinery Industry.

3-2 *World Corrosion Organisation*

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

3-3 *ICC: Collaborations including possibility of joint Event in 2017*

The minutes of the meeting between ICC and EFC, which took place on Wednesday 12 September 2012 in Istanbul, are provided as **Appendix 3**.

Prof. Philippe Marcus, EFC past-President, will report on the main discussions and especially the possibility of a joint ICC Conference and EUROCORR in 2017.

3-4 *EFC/ACA Collaboration*

The minutes of the meeting between ACA and EFC, which took place on Wednesday 12 September 2012 in Istanbul, are provided as **Appendix 4**.

Prof. Philippe Marcus, EFC past-President, will report on the main discussions.

Item 4 EFC Activities and Projects

4-1 *Presentation of the new Scientific Secretary*

The EFC President will report on the appointment of Dr. Roman Bender as the new Scientific Secretary.

Appendix 5 provides Dr. Roman Bender CV. He will be requested to present himself to the BoA Members.

4-2 *Status on the Public Relation Officer Position*

Appendix 6 provides the Scientific Secretary/PRO Report (Juliet Ippolito) covering the period September-October 2012.

The EFC President will report on the status of the appointment of Mrs Juliet Ippolito as Public Relation Officer (PRO).

4-3 *EFC Publications*

4-3-1 *EFC Book Series*

The EFC STAC Chairman, Dr. Damien Féron, will report on the progress in the preparation of the EFC Book Series.

He will also report on the progress on his contacts with Woodhead and Maney in order to get a decision on who will sell the existing Green Books.

Further to a proposal of the Australasian Corrosion Association (ACA) to distribute the Green Books in Australia, an action was placed during the last PAC Meeting on the EFC Past-President, Prof. Philippe Marcus, to contact Woodhead in order to

ask them if they have a distributor in Australia. Prof. Philippe Marcus will report on this action.

4-3-2 EFC Electronic Newsletter

An EFC e-Newsletter is scheduled to be circulated for the occasion of the WCO Corrosion Awareness Day on 24 April 2013, an initiative of the WCO.

Who does what regarding this e-Newsletter, between the Scientific Secretary and the Public Relation Officer, will be clarified by the BoA.

4-3-3 EFC Newsletter

The hardcopy Newsletter N° 21 has to be prepared for distribution on the occasion of EUROCORR 2013.

Who does what regarding this Newsletter, between the Scientific Secretary and the Public Relation Officer, will be clarified by the BoA.

4-3-4 Progress with items/articles for the Publication in the 3 EFC Journals

Dr. Roman Bender will report on progress regarding the publications in the Journal, "Materials and Corrosion". Responsibilities for the articles to be published in the "Corrosion Engineering, Science and Technology (CST)" and "Matériaux et Techniques" journals should be discussed.

4-3-5 Status on the other Partner Journals

Following an action placed during the last PAC Meeting, the EFC President will propose his final report about the Rules, Rights and Duties of the EFC official and partner Journals.

He will also report on the result of his contacts with the EFC Members Societies to establish a list of possible candidates of EFC Partner Journals.

4-4 EFC Web Site, including the Progress on the use of the EFC Restricted Areas by the Member Societies

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

Login: efc-boa
Password: edinburgh

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

During the previous BoA in 2012, the conditions for access to the restricted areas of the Working Parties web pages were discussed.

During the Istanbul STAC Meeting, two positions were expressed:

- to restrict the access to the EFC Member Societies;
- to give access to all Working Party Members.

This topic is not addressed in the Bye-Laws because the access to the Working Parties restricted areas is not mentioned.

As the Istanbul BoA Meeting last September 2012 concluded for the time being to leave the decision to each Working Party Chairman, progress on this item will be discussed next September during the Estoril BoA Meeting after the EUROCORR 2013 Program Meeting. Subject to the result of the BoA decision, the Bye-Laws will be revised. An action is placed on the STAC Chairman to include this item on the Agenda of the Estoril STAC Meeting in September 2013.

During the last PAC Meeting, an action was placed on the PRO (Public Relation Officer) to check and to push EFC Member Societies to create a restricted area in their website for their members and to encourage them to implement a link from this restricted area to the EFC website restricted area. Progress regarding this action will be presented to the BoA Members.

Item 5 Finance: Honorary Treasurer's Report

The Honorary Treasurer will present the EFC Financial Report (**see Appendix 7**), including the situation of the EFC Membership Fee arrears.

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

At the December PAC meeting in Paris, an action was placed on the EFC President to send a letter asking unpaid Members to clarify their membership status by either paying their overdue membership fees or withdraw from EFC member. The EFC President will report on this action.

Item 6 EUROCORR Series: 2012 to 2016

6-1 EUROCORR 2012 - Istanbul (Turkey) - Final Report

A report on the final results of **EUROCORR 2012** in **Istanbul** will be presented.

Appendix 8 provides the EUROCORR Report Form II.

6-2 EUROCORR 2013 - Estoril (Portugal) - Progress with Arrangements

EUROCORR 2013 will be held on **1 - 5 September 2013**, at the Estoril Congress Centre, near Lisbon, starting on Sunday evening and will be organized by SPM. The general theme will be **"Corrosion control for a blue sky"**.

The organisers will report on the progress with arrangements for EUROCORR 2013.

Mrs. Fatima Montemor will report on the arrangements of the organisation of the EFC-NACE joint workshop on CUI (Corrosion Under Insulation) "Bring on the Heat" in cooperation with the Working Party 15, scheduled on Thursday and Friday at EUROCORR 2013.

6-3 EUROCORR 2014 - Pisa (Italy) - Report on Preliminary Arrangements

EUROCORR 2014 will be held on **8 - 12 September 2014** in Pisa, Italy at the Palazzo dei Congressi. The general theme will be **"Improving Materials Durability: from Cultural Heritage to Industrial Applications"**.

The organisers will report on the preliminary arrangements for EUROCORR 2014.

6-4 EUROCORR 2015 - Graz (Austria) - Initial Progress Report

EUROCORR 2015 will be held on **6 - 10 of September 2015** in **Graz**, Austria. The general theme will be **“Earth, Fire, Water, Air, Corrosion happens everywhere”**.

The organisers will report on the initial progress for EUROCORR 2015.

6-5 EUROCORR 2016 - Bid(s) Presentation(s) and Selection of the Host

Bid(s) for **EUROCORR 2016** have been received by the Frankfurt Office.

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

- Bid from Croatia, see **Appendix 9**;
- Bid from France, see **Appendix 10**;
- Bid from Russia see **Appendix 11**;
- Bid from UK, see **Appendix 12**;

6-6 Progress on Exhibition Advisory Board

BoA Members are reminded that Mr. Don Harrop has accepted to chair the “EUROCORR Exhibition Advisory Board”. Mr. Don Harrop will report on progress of this action (see **Appendix 13**).

Item 7 EFC Events and Calendar of Events

BoA Members are reminded that the Calendar of Events is regularly updated on the EFC website by Dechema.

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

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

Item 8 Any other Business

Members are invited to raise any other matters.

Item 9 Date and Place of next BoA

The next BoA meeting will be held in September 2013, in conjunction with EUROCORR 2013, in Estoril, Portugal, at a time and place to be announced later.

APPENDICES

BYE-LAWS OF THE EUROPEAN FEDERATION OF CORROSION (EFC)

Revision March 2013 (Draft as of February 2013)

1 THE OBJECTIVE OF THE EFC AND INTENTION OF THE BYE-LAWS

1.1 The Objective of the EFC, given in Article 3 of the Statutes, is as follows:

"The purpose of the EFC, registered as a non-profit organisation, is primarily to contribute to the general advancement of the science of corrosion and of the protection of materials by promoting cooperation in Europe between scientific and technical societies and organisations devoted significantly to those areas of activity and by collaborating with similar associations throughout the world."

1.2 The Bye-Laws are intended to provide EFC with working rules which conform to the letter and spirit of the Statutes which are lodged in Belgium (decree of 4 July 1983 and modified in November 1994, September 2002, September 2006, September 2008, and September 2010).

2 WORKING PRINCIPLES OF THE EFC

The work of the EFC is based on collaboration between its Member Societies as described in Articles 5.1 and 6.1 of the Statutes (and quoted in para. 4 below). Nothing done by or in the name of the EFC shall detract from the autonomy of any Member Society. Thus, all the technical and scientific activities of the EFC are carried out by, or in close cooperation with, the Member Societies or their representatives.

As a general rule, all matters of a financial, constitutional or legal nature are considered by a Board of Administrators (para. 10); all matters of a scientific and technical nature are considered by a Science and Technology Advisory Committee (para. 11), with both bodies being responsible to a General Assembly (para. 9) composed of delegates from Member Societies.

A President, Vice-President and Treasurer (Article 14 of the Statutes) are elected by the General Assembly on a proposal from the Board of Administrators (see para. 10.2).

The EFC President, Vice-President and the STAC Chairman must live and work in Europe and be a member of a European Member Society.

3 WORKING METHODS OF THE EFC

The EFC seeks to achieve its objective by any or all of the following means:

- 3.1 providing opportunities for the exchange of views on corrosion and corrosion control;
- 3.2 providing sources of information and education on corrosion and corrosion control;
- 3.3 promoting the documentation of information and its access on corrosion and corrosion control;
- 3.4 providing, when appropriate, assistance to Member Societies;
- 3.5 cooperating with other appropriate organisations or institutions, within or outside Europe;
- 3.6 establishing Working Parties (para. 12) and, as necessary, Task Forces (para. 13) to survey and report on specific areas of corrosion science and technology;
- 3.7 encouraging meetings for the discussion of the science and technology of corrosion; normally, meetings of this type will be organised by the national Member Society or Societies: meetings may also be organised on specific topics by an appropriate Working Party, often with the encouragement and support of industry, and in such cases the national society or societies should be informed to ensure that there is no clash of interests;

- 3.8 preparing a Calendar of Events which lists all corrosion-related events together with meetings organised by, or supported by, Member Societies that will attract an EFC event number (see para. 19);
- 3.9 preparing **Newsletters in printed and/or electronic form** to disseminate information about work in the fields of corrosion and corrosion prevention and the activities of Member Societies and of the EFC generally;
- 3.10 encouraging Member Societies to issue invitations to members of other EFC Member Societies to attend functions and meetings held by them on favourable terms;
- 3.11 entering into cooperation agreements with other like-minded bodies (e.g. CCATA, NACE, etc.);
- 3.12 participating in worldwide corrosion organisations (e.g. WCO);

3.13 maintaining an up-to-date website.

4 FULL MEMBERS' RIGHTS OF MEMBER SOCIETIES and AFFILIATE MEMBERS

Members Societies and Affiliate Members are defined in Articles 5.1, 6.1 and 9.1 of the Statutes as follows:

Members Societies (European)

Article 5.1. *European¹ scientific and technical societies and organisations located within Europe who are in pursuance of the advancement, best practice and education of the science and technology of corrosion and its control for the socio-economic benefit of mankind and the well being of the environment. These societies and organisations must be in full compliance with the objectives of Article 3 of these statutes and must be non-profit organisations.*

Members Societies (International)²

Article 6.1. *Subject to the recommendation of three European Members Societies in good standing, scientific and technical societies and organisations located outside of Europe³ who are in pursuance of the advancement, best practice and education of the science and technology of corrosion and its control for the socio-economic benefit of mankind and the well being of the environment. These societies and organisations must be in full compliance with the objectives of Article 3 of these statutes and must be non-profit organisations.*

Affiliate Members

Article 9.1. *Affiliate Membership of the EFC is available to organisations which support the purpose of the EFC (see Article 3) on payment of an appropriate annual contribution. Two classes of Affiliate Membership exist; one for Companies and the other for Universities and Research Organisations.*

Members Societies are entitled to:

- 4.1 be represented in the General Assembly (see para. 9);
- 4.2 receive agenda, working papers and minutes of meetings of the General Assembly;
- 4.3 propose candidates to the Board of Administrators (para. 10) and the Science and Technology Advisory Committee (para. 11) and appoint delegates to EFC Working Parties (para. 12);

¹ Here European means belonging to one of the full member states of the Council of Europe

² In the context of these bye-laws, 'International' means 'non-European'

³ Scientific and technical societies and organisations located in a country that is not a full member state of the Council of Europe

- 4.4 have the benefit of the participation of their individual members in EFC Working Parties as a matter of right;
 - 4.5 provide the Secretariat of a Working Party;
 - 4.6 volunteer to host a EUROCORN event (para. 16) but noting that this event must be held in a European country (European Member Societies only);
 - 4.7 propose the formation of an EFC Working Party (para. 12), except for the Affiliate Members;
 - 4.8 register meetings as EFC events;
 - 4.9 receive current information via the EFC Newsletter, ten copies of which will be provided free of charge;
 - 4.10 propose nominees for medals awarded by, or in conjunction with, the EFC.
- N.B. The rights, as defined in 4.1 - 4.10, of MEMBER SOCIETIES, are maintained for so long as the Member Society is not in arrears in payment of its subscription for more than twelve months from the date of issue of the invoice by the EFC Treasurer (see para. 8.4).

Affiliate Members are entitled to:

- 4.11 be represented in the General Assembly (see para. 9) without voting rights;
 - 4.12 receive agenda, working papers and minutes of meetings of the General Assembly;
 - 4.13 have the benefit of the participation of their individual members in EFC Working Parties as a matter of right;
 - 4.14 receive current information via the EFC Newsletter, ten copies of which will be provided free of charge;
 - 4.15 propose nominees for medals awarded by, or in conjunction with, the EFC.
- N.B. The rights, as defined in 4.11 - 4.15, of AFFILIATE MEMBERS, are maintained for so long as the Affiliate Member is not in arrears in payment of its subscription for more than twelve months from the date of issue of the invoice by the EFC Treasurer (see para. 8.4).

5 ~~MEMBERS'~~ DUTIES OF MEMBER SOCIETIES and AFFILIATE MEMBERS

The duties of Members Societies and Affiliate Members are:

- 5.1 to be represented in the General Assembly;
- 5.2 to inform the Paris Secretariat of the EFC of the intention, or otherwise, to be represented at the General Assembly with, if possible, the name of the delegate;
- 5.3 to nominate delegates to EFC Working Parties, except for the Affiliate Members;
- 5.4 to ensure that their individual members are aware of the activities of the EFC including the opportunities for membership of Working Parties without further;

- 5.5 to make nominations for places on the EFC Board of Administrators and the Science and Technology Advisory Committee **except for the Affiliate Members**;
- 5.6 to inform EFC, through the Scientific Secretary, of activities such as symposia, special meetings, etc., in their countries, that would be of importance to other Member Societies;
- 5.7 to ensure, wherever possible, that delegates to EFC committees, working parties, etc., receive financial support, in whole or in part, for attendance at these committees;
- 5.8 to pay to the EFC (London Office (see para. 10.1)) on receipt of the invoice from the EFC Treasurer an annual membership subscription as agreed by the General Assembly (see para. 12.1 and, for non-payment, para. 12.4).

6 SECRETARIATS

6.1 General Secretariat

The administration of EFC is carried out by a General Secretariat consisting of three Offices at the following organisations:

DECHEMA e.V. (Gesellschaft für Chemische Technik und Biotechnologie e.V.), Frankfurt am Main, GERMANY (referred to as the Frankfurt Office);

The Institute of Materials, Minerals and Mining, London, UK (referred to as the London Office);

FFC/CEFRACOR, Paris, FRANCE (referred to as the Paris Office).

Administrative tasks are undertaken by these Offices as follows:

Membership of the EFC and maintenance of membership records of the Board of Administrators, Science and Technology Advisory Committee, and Working Parties, and notification of elections and appointments to these, **EFC website**, *the Frankfurt Office*;

EFC Congress Secretariat *the Frankfurt Office*;

EFC Awards and arrangements for meetings of the General Assembly and the Board of Administrators (not for the Science and Technology Advisory Committee - see Clause 14) *the Paris Office*;

Finance and publications *the London Office*.

6.2 Registered Office

The Belgian Office, mentioned in the Statutes, has responsibility for maintaining liaison between EFC and the Belgian Administration.

There is provision to change the Secretariats, if need be. This will require the approval of the General Assembly.

7 LANGUAGES

The official languages of the EFC shall be the languages of the Offices of the General Secretariat.

8 FINANCE

8.1 Subscriptions

In accordance with Article 12 of the Statutes, "The amount of the annual subscription for Member Societies and Affiliate Members is adopted by the General Assembly on the proposal of the Board of Administrators".

Invoices for annual subscriptions will be issued to the Member Societies and Affiliate Members by the Treasurer of the EFC in April each year and should be paid on receipt.

8.2 Budget

A budget will be prepared by the Board of Administrators and submitted to the General Assembly for approval. This budget will be implemented from January 1st of the year following the approval of the General Assembly. The budget will be included in the working papers for the General Assembly meeting and circulated to the Members prior to the meeting.

8.3 Balance Sheet

A balance sheet prepared by the Finance Officer of The Institute of Materials, Minerals and Mining and the EFC Treasurer will be submitted to the Board of Administrators and the General Assembly.

8.4 Non-Payment of Subscriptions

A Member Society or Affiliate Member shall be deemed to have left the EFC when the annual subscription is in arrears of more than twelve months from the date of issue of the invoice. However, an enquiry will normally be made to the Member Society/Affiliate Member by the Frankfurt Office - as responsible for membership matters - before action is taken to exclude a Member Society/Affiliate Member.

A Member Society/Affiliate Member whose membership has lapsed through non-payment of its subscriptions may rejoin the EFC on approval of the Board of Administrators.

8.5 Special Funds

The Board of Administrators may authorise the acquisition of funds to carry out special tasks that fall within the remit of the EFC.

8.6 Financial Contributions

The EFC and/or its Working Parties may accept financial contributions from other bodies, including industry, for general support. Such contributions will be recognised in the annual balance sheet. Where contributions are made for specific activities, for example, for a Working Party task or meeting, the publicity or report of this activity shall be described as being of EFC origin with acknowledgement of the contribution from the other party.

8.7 Honorary Service

All members of the General Assembly, the Board of Administrators, and the Science and Technology Advisory Committee, serve in an entirely honorary capacity. The President and the Treasurer of the EFC serve in an honorary capacity, but are entitled to claim travel and subsistence funds for tasks entrusted to them by the General Assembly.

Members of the Board of Administrators and the Chairman of STAC may, in exceptional circumstances (for example, where there are no funds available from a Member Society or employer), apply to the EFC Treasurer for some financial assistance towards the costs of attending a Board meeting.

9 GENERAL ASSEMBLY

The General Assembly considers the present and future activities of the EFC, provides policy guidance to the Board of Administrators and the General Secretariat, approves the budget for the forthcoming year, and takes decisions on important matters affecting the role of the EFC.

9.1 Composition of the General Assembly

Two groups of people are entitled to attend meetings of the General Assembly, as follows:

- 1 Representatives of Member Societies: the representatives shall preferably be specialists in the field of corrosion. Only one nominated member of each Member Society is entitled to vote;
- 2 **Representatives of the Affiliate Members,** members of the Board of Administrators, the Science and Technology Advisory Committee, Working Parties and Honorary Members of the EFC may attend the General Assembly but without voting rights except when present as a nominated representative as described in 1 above.

The Chairman of the General Assembly will be the President of the EFC (see Article 21 of the Statutes).

9.2 Duties of the General Assembly

The duties of the General Assembly are to:

- 1 take decisions on all matters of principle concerning the work of the EFC;
- 2 consider the long-term development of corrosion research and corrosion control and suggest fields of work to which particular attention should be directed;
- 3 appoint the members of the Board of Administrators following the results of a call for nominations made to the Member Societies (see para. 10.1);
- 4 appoint the members of the Science and Technology Advisory Committee following the results of a call for nominations made to the Member Societies (see para. 11.1);
- 5 approve the appointments, if the nominations are considered to be appropriate, of the following officers of the EFC as put forward by the Board of Administrators:

the President;
the Vice-President;
the Treasurer;
the Scientific Secretary;

- 6 receive and approve reports from the Board of Administrators and the Science and Technology Advisory Committee on their activities and decisions;

- 7 ~~approve the time, place and scope of EUROCORN events as recommended by the Board of Administrators on the basis of offers made by Member Societies following a call for proposals;~~ **This paragraph has to be deleted in regard with paragraph 10.2.6.**

- 8 approve, on the recommendation of the Board of Administrators, the level of subscriptions of Member Societies;
- 9 approve a budget for income and expenditure for the calendar year following the year in which the General Assembly is held;
- 10 decide on applications for new Members;
- 11 decide on modifications to the Statutes and Bye-Laws of the EFC as and when required.

9.3 Working Procedures of the General Assembly

- 1 The General Assembly shall meet on the occasion of an EFC event, and preferably at EUROCORA (see para. 16).
- 2 If the same representative is appointed by more than one Member Society that representative may exercise each Society's vote on its behalf: the number of votes that the representative may cast is limited to three.
- 3 Proxy voting on behalf of any Member Society is acceptable on the basis of a written authority from the Member Society concerned which must be given to the President before the start of the General Assembly meeting.
- 4 Voting, when necessary, will be by a show of hands unless the representative of a Member Society requests a secret ballot, in which case it will be held; two scrutineers selected from non-voting delegates should be appointed with the approval of the voting delegates; (matters on which a vote could be requested will normally be emphasised in the working papers for the General Assembly meeting so that Member Societies can instruct their voting representative in advance).
- 5 The minutes of the General Assembly meeting will be taken by a member of one of the three Offices of the General Secretariat and will record the discussions leading to recommendations and decisions reached at the meeting; the minutes will be presented in the English language.
- 6 Those persons responsible for implementing decisions reached at the General Assembly should be identified in the minutes.
- 7 The date and venue for a meeting of the General Assembly will be notified by the Paris Office of the General Secretariat to the Secretaries of Member Societies - or to those appointed by a Society to respond to EFC business - at least three months in advance of the meeting.
- 8 The working papers for the General Assembly meeting will be prepared and issued by the Paris Office of the General Secretariat at least one month before the meeting.
- 9 Notice of intention to be present at the General Assembly should be sent to the Paris Office not less than two weeks before the meeting (failure to comply with this request will not prevent attendance at the meeting, the purpose is to enable an attendance list to be made available for delegates on arrival at the meeting).

10 THE BOARD OF ADMINISTRATORS

The composition and responsibilities of the Board of Administrators are defined in Articles 13, 14, 15, 16 and 17 of the Statutes.

10.1 Membership of the Board of Administrators

Five groups of people are entitled to attend meetings of the Board of Administrators, as follows:

- 1 One member representing each of the General Secretariat offices (France, Germany and UK) and one from the country of registration in law (Belgium) of the EFC, together with eight other elected members, three representing Member Societies drawn from amongst European Members in countries other than the four administrators referred to above and five drawn from amongst the EFC members at large i.e. European and International Members. Only these twelve members are entitled to vote.

The Frankfurt Office will issue a call for nominations at least six months before the date of the General Assembly at which the election will be made. The nominations will be submitted by the Frankfurt Office to the President of the EFC who should ensure that at least seven different countries are represented. The President should seek further nominations from Member Societies, if necessary, to ensure that this requirement is met. The President may not withhold any nomination.

The list of nominations shall be sent by the President to the Paris Office for inclusion in the working papers for the General Assembly.

The Board of Administrators will nominate and elect the President and Vice-President of the EFC from among its members and those of the Science and Technology Advisory Committee. Members of the Board of Administrators elected to these offices remain members after appointment; these appointments do not result in vacancies on the Board, the membership of which does not normally exceed fifteen persons.

- 2 The Chairman of the Science and Technology Advisory Committee, the Scientific Secretary and the EFC Treasurer are invited to attend meetings of the Board of Administrators in an ex officio capacity without the right to vote.
- 3 A representative from each of the three Offices of the General Secretariat shall take part in the meetings of the Board of Administrators without the right to vote.
- 4 A minutes secretary (see para. 10.3).
- 5 Further members may be co-opted into the Board of Administrators under exceptional circumstances by decision of the elected members and approval of the General Assembly. Co-opted members have no voting rights unless elected to the post of President or Vice-President.

The term of office of members of the Board of Administrators is three years. At the expiry of their term of office, administrators are eligible for re-election for one further term of office (Article 13 of the Statutes).

On resignation, a member of the Board of Administrators will be replaced by a person nominated by a Member Society in the country of the resigned member and without further approval by the General Assembly to serve for the balance of the term.

10.2 Duties of the Board of Administrators are to:

- 1 prepare proposals for the General Assembly;
- 2 ensure that resolutions of the General Assembly are carried out;
- 3 take any necessary decision on behalf of the EFC between the meetings of the General Assembly in accordance with the Statutes and Bye-Laws;
- 4 supply the General Assembly with a report of its activities and decisions;

- 5 liaise with the Science and Technology Advisory Committee on the establishment of new EFC Working Parties;
- 6 ~~recommend decide~~, on the basis of submissions received, the host country for EUROCORR at least three years in advance of the proposed date ~~and submit the recommendation for approval to the General Assembly and inform the General Assembly;~~
- 7 prepare a budget of income and expenditure and a balance sheet for submission to the General Assembly;
- 8 approve, in advance, items of expenditure to be incurred by the Scientific Secretary and Honorary Officers of the EFC;
- 9 propose from among its members and those of the Science and Technology Advisory Committee a President and a Vice-President of the EFC; the proposal to be forwarded to the General Assembly for approval.

10.3 Working Procedures of the Board of Administrators

- 1 The Board of Administrators may be referred to as the BoA.
- 2 The BoA shall be chaired by the EFC President.
- 3 A meeting of the BoA will be notified to its members at least three months in advance.
- 4 A provisional agenda and working papers will be prepared and distributed to members by the Paris Office, preferably not less than one month before the date of the meeting.
- 5 A member of the BoA may be represented by a person nominated from the country of the member; the nominee may exercise only one proxy vote.
- 6 The chairman and seven other members of the BoA constitute a quorum.
- 7 Minutes of the BoA meetings will be taken by a member of the Paris Office, or by some other person at the request of the Paris Office.
- 8 The minutes will be circulated only to members of the BoA or their nominated alternates and others present at the meeting and should identify those members of the BoA to be responsible for the actions arising from the meeting.
- 9 Generally, the meetings of the BoA will be hosted by one of the Offices of the General Secretariat and will take place in Frankfurt, London or Paris. Liaison with the host will be the responsibility of the Paris Office (see also 4 above).
- 10 The BoA must meet at least once per year. ~~Under normal business arrangements the meetings of BoA will be held twice a year with one of the meetings being held during the annual EFC EUROCORR Congress.~~

11 THE SCIENCE AND TECHNOLOGY ADVISORY COMMITTEE

The Science and Technology Advisory Committee shall advise the EFC on scientific, technological and educational matters and the implementation of decisions concerning these.

11.1 Membership of the Science and Technology Advisory Committee

Four groups of people may attend meetings of the Science and Technology Advisory Committee, as follows:

1 Elected members

The General Assembly shall elect six members from names submitted by Member Societies having Full Member status. The Frankfurt Office will issue a call for nominations at least six months before the date of the General Assembly at which the election is to be made. The nominations should be submitted by the Frankfurt Office to the BoA who will examine the list of candidates to ensure that at least five countries will be represented in the list for submission to the General Assembly. The BoA may not withhold any name from the list but will seek to obtain further nominations from Member Societies if the "five country representation" requirement is not being met. The list of nominations should be included in the working papers for the General Assembly.

The six elected members may exercise a vote in the Science and Technology Advisory Committee.

It is desirable that elected members include representation from industrial organisations, including consultants.

The elected members of STAC shall hold office for three years and may be reappointed.

- 2 Chairmen of EFC Working Parties are full members with the same voting rights as elected members.
- 3 The President and Vice-President of the EFC as well as representatives of the EFC Secretariat may attend meetings but without voting rights.
- 4 Others who can contribute to the work of the EFC may attend meetings of the Science and Technology Advisory Committee by invitation but without voting rights.

11.2 Duties of the Science and Technology Advisory Committee

- 1 To establish technical Working Parties (see para. 12) in accord with the Objective of the EFC (para. 1).
- 2 To receive and discuss reports from the Working Parties.
- 3 To encourage Working Parties to publish their reports and, preferably, in an EFC series.
- 4 To participate in the arrangements for the technical sessions at EUROCORR.
- 5 To elect from among its members the juries for the EFC Medal, the Cavallaro Medal, the Kurt Schwabe Prize, and any other EFC Award.
- 6 To select and prepare scientific and technical items for the Agenda of the General Assembly.
- 7 To report to the General Assembly, via the Scientific Secretary, on the activities of the STAC.
- 8 To report to the BoA, via the STAC Chairman, on activities of the STAC and on any matters falling within the responsibility of the BoA.

11.3 Working Procedures of the Science and Technology Advisory Committee

- 1 The Science and Technology Advisory Committee may be referred to as the STAC.
- 2 The STAC shall meet at least once a year and preferably on the occasion of a EUROCORR meeting. In all cases, the venue and local arrangements for the meeting will be the responsibility of a Member Society. The Member Society will bear any costs associated with the local arrangements for a STAC meeting.

- 3 The Chairman of the STAC will be nominated by and elected from among its voting members and will retain voting rights. The term of office of the Chairman shall be three years with the option of re-election for one further term.
- 4 The STAC will be assisted by a Scientific Secretary (para. 14) to be appointed by the BoA taking into account the wishes of the STAC. (Appointment by the BoA is necessary as the Scientific Secretary is a paid official of the EFC and the BoA is responsible for expenditures associated with the work of the Scientific Secretary (para 10.2)).
- 5 At least three months before a meeting of the STAC the Scientific Secretary will issue the invitation to those entitled to attend, i.e. as described in para. 11.1, with the date and venue as agreed at the previous meeting. Liaison with the host Member Society will be the responsibility of the Scientific Secretary.
- 6 The Scientific Secretary in consultation with the STAC Chairman will prepare a draft Agenda and circulate this to those invited to attend. Working papers will be issued not later than three weeks before the meeting.
- 7 The Scientific Secretary will be responsible for taking the minutes of the meeting and for their subsequent distribution. In addition to circulation to all members of the STAC, one copy of the minutes shall be lodged with each of the three Offices of the General Secretariat.
- 8 The Chairman, or appointed deputy, and 50 % of the elected members constitute a quorum.
- 9 In the case of the resignation of an elected member of the STAC a replacement will be sought from the resigned member's Member Society. If no nomination is offered, the STAC may co-opt a new member.

12 WORKING PARTIES

- 12.1 Working Parties are formed with the object of achieving collaboration on any aspect of corrosion or corrosion control.
- 12.2 A Working Party may be formed on the proposal of the General Assembly, the BoA, the STAC, or industry, but in all cases the Directives for Establishment and Operation of Working Parties, as appended to these Bye-Laws, must be followed.
- 12.3 A proposal for the formation of a Working Party must receive, on enquiry from the proposer or from the EFC Scientific Secretary, the written support of at least four Member Societies in good standing. This requirement is essential since Member Societies provide the major financial input for the operation of the EFC. It will apply even in cases where the initial proposal for formation of a Working Party comes from industry.
- 12.4 Proposals for the formation of a Working Party should be directed, in the first instance, to the Scientific Secretary who will, after making the appropriate enquiries, bring the proposal to the attention of the STAC.

13 TASK FORCES

- 13.1 Task Forces may be established to carry out specific tasks that are not normally the responsibility of existing Working Parties or that have implications for the work of the EFC generally. (Examples in recent years have been Task Forces concerned with Certification and with Computer Applications.)

- 13.2 Task Forces may be set up by the BoA, STAC, or Working Parties (to be referred to as the Parent Body). A Chairman will be appointed by the Parent Body, and the members of the Task Force will be selected by that Chairman. Neither the Chairman nor the members of the Task Force are required to be members of the Parent Body.
- 13.3 The Chairman of the Task Force will report to the Parent Body, as required.
- 13.4 A Task Force will be disbanded on completion of its work.

14 THE SCIENTIFIC SECRETARY

14.1 Duties of the Scientific Secretary:

- 1 The development and coordination of the activities of STAC in cooperation with the Member Societies, the BoA, and the General Secretariat.
- 2 The preparation of the Agenda and working papers for the STAC meetings and the preparation and distribution of minutes of STAC meetings.
- 3 The preparation of papers and reports for the dissemination of corrosion information across national boundaries, notably, but not exclusively, through the publication in an EFC series of reports, guidelines, etc. (Detailed editing of manuscripts for publication in the EFC series is the responsibility of the series publisher).
- 4 The reinforcement, where desirable, of scientific and technical links with other bodies having interests similar to those of the EFC.
- 5 Maintaining an awareness of, and collaborating, whenever possible, with National, European, and International Standards bodies.
- 6 Maintaining close contact with EFC Working Parties through their chairmen.
- 7 Preparation and distribution of an EFC Newsletter.
- 8 Presenting a report on the work of the Scientific Secretary to the BoA at its meetings.
- 9 Reporting to the General Assembly on the scientific and technical work of the EFC.
- 10 Maintaining a Calendar of EFC and other important corrosion events.
- 11 Approving and issuing EFC event numbers.

15 EFC EVENTS

A meeting, conference, symposium, educational course or other similar event may be described as a numbered EFC event providing the following requirements are met:

- 1 Applications to have an event accepted as an EFC event must be addressed to the EFC Scientific Secretary;
- 2 The event must be concerned with a topic or topics that fall within the interests of the EFC;
- 3 The event must be organised by a Member Society or Working Party of the EFC: in the latter case, the agreement of the national Member Society or Societies must be obtained (see also para. 3.7);
- 4 Events meeting the above requirements, but organised by other bodies, including industry, may be registered as an EFC event if written agreement is obtained from a Member Society in the country in which the event is to be held. In such cases, the Member Society must be invited to nominate a representative to the organising committee;

- 5 There should be no *unnecessary* restriction on the announcement of the event or on the attendance; there should be no *unnecessary* restriction on the subsequent reporting of the event although any requests from the organiser for speakers' anonymity should be agreed in advance and respected;
- 6 The language of the event must be one of the official languages of the EFC, i.e. English, French or German: all publicity to be provided by the EFC must be in English;
- 7 Details of the event, dates, venue, language, organisers, publication route (if any), availability of abstracts or preprints, etc., should be entered on a form supplied by, and returned on completion to, the EFC Scientific;
- 8 Acceptance as an EFC event will ensure inclusion in the EFC Calendar of Events, publicity, and reporting in the EFC Newsletter.
9. ~~Working Parties applying for EFC Event Numbers for meetings where there is an attendance charge will be requested to pay 10 Euros per paying participant as a contribution to the EFC budget.~~ Member Societies or Working Parties applying for EFC Event Numbers for meetings where there is an attendance charge agree to offer a small discount to EFC members attending the event upon presentation of their EFC Membership Card (or equivalent membership card of their national EFC Member Society incorporating the EFC logo);
10. EFC Event Numbers should not be granted to events taking place within four weeks before or after EUROCORR.

NOTE: EFC event numbers are allocated in the order in which applications are received and are not related to the chronology of the events.

16 EUROCORR

EUROCORR (for which upper case letters should be used) is the title of the annual EFC corrosion conference.

The requirements for the venue, hosting and organisation of EUROCORR are as follows:

- 1 EUROCORR must be held in a European country and organised by an EFC Member Society or Societies. Where there is more than one Member Society in the country, it is desirable that all the Societies should be involved;
- 2 Bids for hosting EUROCORR must be submitted to the ~~Scientific Secretary~~ EFC Frankfurt office ~~at least~~ three years before the beginning of the year in which the event is to be held ~~and not later than January 15~~. The BoA makes the final decision on the organiser of EUROCORR after consideration of all of the bids that have been received. Bids for hosting EUROCORR can only be accepted from Member Societies in good financial standing;
- 3 A bid to host EUROCORR should indicate the willingness of the organiser to enter into a form of agreement with the EFC via the EFC Congress Secretariat;
- 4 EUROCORR should ideally commence at a date between September 1st and October 15th and have a duration of 3, 4 or 5 days and efforts should be made to avoid clashes with other major corrosion conferences.
- 5 EFC Member Societies are requested not to hold conferences on any topic related to corrosion and its prevention between these dates; where long standing commitments exist the matter should be discussed by the STAC with a view to reaching an acceptable compromise (also see para. 15, item 10).

- 6 All Working Party Chairmen shall be invited to join the Scientific Committee of EUROCORR.
- 7 The broad outlines of the technical programme should be discussed in the STAC which will make appropriate recommendations to the organiser. A representative of the organising Member Society should be present at the STAC meeting.
- 8 The first announcement from the host society shall be made as soon as the date and venue have been established but preferably not more than two years before the event.
- 9 The second announcement of EUROCORR should not take place until the discussions (8 above) have taken place.
- 10 Publication of the proceedings of EUROCORR usually as a CD-ROM provided to delegates at the time of the conference is essential. Selected proceedings may be made generally available in the EFC Series or in some other special volume or in a corrosion journal published in Europe.

Draft JI 11 Oct.

**EFC-NACE Leadership Meeting
September 11, 2012
EUROCORR 2012
Istanbul, Turkey**

Present:

EFC

Philippe Marcus	EFC President
Lorenzo Fedrizzi	EFC Vice-President
Damien Feron	EFC STAC Chairman
Juliet Ippolito	EFC Scientific Secretary/P.R. Officer

NACE

Bob Chalker	NACE Executive Director
Delmar Doyle	Sr. Director, Strategic Initiatives
Tushar Jhaveri	Vice President, NACE International
Chris Fowler	NACE Past-President
Linda Goldberg	NACE Technical Activities

1. Ph. Marcus introduced Prof. Lorenzo Fedrizzi of the Dept. Of Chemical Science & Technology, University of Udine, Italy and Chairman of EFC's Working Party 14 Coatings, as the new EFC President effective January 1st 2013.
2. Joint publications were discussed. After the last joint-publication of EFC Greenbook series 63 "The Corrosion Performance of Metals for the Marine Environment- A Basic Guide" coordinated by EFC's Working Party 9 in Marine Corrosion and NACE's STG 44 on Marine Corrosion, it is now NACE's turn to coordinate the next joint publication. Suggestion was made to jointly revise EFC 55 "Corrosion Under Insulation (CIU) Guidelines" with the involvement of Working Party 15 Corrosion in the Refinery Industry's chairman Francois Ropital.
3. Discussion also took place regarding a possible joint revision/combination of EFC 64, "Recommended Practice for Corrosion Management of Pipelines in Oil and Gas Production and Transportation", and NACE's "Guide to Improving Pipeline Safety by Corrosion Management. Members of both organizations had discussed combining them and submitting the product as a New Work Item (NWI) to ISO.

4. Discussion also took place regarding a possible joint revision/combination of EFC 64, “Recommended Practice for Corrosion Management of Pipelines in Oil and Gas Production and Transportation”, and NACE’s “Guide to Improving Pipeline Safety by Corrosion Management. Members of both organizations had discussed combining them and submitting the product as a New Work Item (NWI) to ISO. B. Chalker and D. Doyle spoke of a series of NACE workshops entitled “Bring on the Heat” which concern corrosion and insulation and have been held in different locations. The workshops run from 1–2 days and are intended to bring together industry leaders in fireproofing, high-temperature and other protective coatings. B. Chalker and D. Doyle initiated discussions regarding the possibility of making this a joint NACE-EFC workshop, possibly around EUROCORR (possibly either a Saturday or Sunday before, or a Thursday or Friday following) and that this could be considered a separate event apart from EUROCORR with its own income. B. Chalker advised that it is a very focused conference concerning any place with high temperatures and is geared towards the engineers and its intent is to bring together scientists and engineers working in the same areas of application. He stated that this was a bit of a controversial topic and that there is a lot of passion which attracts people to the conference. The next one will be in Delhi in January. He advised that if the EFC wished to join forces with NACE on co-organizing this workshop a decision must be made by the end of January. When it was held in the U.S. it attracted 250 participants – many more than were expected, with a projected registration fee of circa US \$400-500. Ph. Marcus suggested involving EFC WP 15 “Corrosion in the Refinery Industry” chairman Francois Ropital who could provide the technical aspects from the EFC side and could work with his NACE counter-part as there would be a need to balance the presentations. It was suggested that F. Ropital should attend the conference in January to form an opinion on it.
5. Partnering issues with NACE were discussed. J. Ippolito requested to see sample partnership agreement wording for co-organized conference activities outside of the STGs. D. Doyle said they would send the template and more information within the next 2 weeks. B. Chalker advised that NACE wishes to increase the strength of the relationship with EFC.
6. Bob C. clarified that NACE Europe and NACE International are one and the same and that they have the same Board of Trustees. He also clarified that, while NACE is a non-profit entity, it can make a profit and that the profit is invested back into activities for members.
7. Philippe M. advised about the EFC’s new publishing agreement with Woodhead based in Cambridge, England who would be taking over the publishing of the EFC Greenbook series in the immediate future.
8. Chris F. spoke of the joint Oil and Gas session, which is an annual event. with M. Bonis of WP 13 Corrosion in Oil and Gas Production as co-chair, and stated that, like last year’s EUROCORR, the room reserved for this was not big enough to contain all those interested in attending and was therefore overcrowded. Bob C. felt that the NACE/EFC collaboration on provisions for joint sessions should be better defined. The session was not listed as a joint event in the program, but Fowler clarified that it was a joint event with Bob Badrak from NACE as co-chair. Plans were made to involve NACE’s TEG 274X and STG 61 in an information exchange with the EFC Working Party activities in oil and gas and would exclude any pre-published papers. The joint activity is held at NACE’s annual conference, and L. Goldberg will check to make sure it is listed that way in the conference program.
9. Discussion took place regarding NACE’s upcoming conference on “Pipeline Protection and Marine Corrosion” taking place on the 15-18 of October in Edinburgh. Ph. Marcus re-stated his feelings that this workshop, to be held on European soil in an area directly pertaining EFC’s working party expertise, circa one month after EUROCORR, puts NACE into direct competition with the EFC and wasn’t well received by the EFC’s Board of Administrators.

10. Future publications were discussed. C. Fowler spoke of a draft test method produced by WP 13 “Corrosion in Oil and Gas Production” on the four-point bend test method. The intent was to publish it as an EFC document or as an appendix to EFC 17, then put it into NACE Standard TM0177 as a new test method. He advised that this document is in the draft form. L. Goldberg is the point person for NACE and will coordinate with Michel Bonis of WP 13. Fowler advised Goldberg to also discuss this with Stuart Bond and Alan Turnbull in the next month or so.
11. Corrosion Awareness Day.
B. Chalker reported on NACE’s activities in honor of April 24th’s Corrosion Awareness Day which was as follows:
 - i. Last year they flew some members into Washington D.C. to meet with government congressmen.
 - ii. With the support of the U.S. Dept. of Defense, they established a hands-on Science Display at the Orlando Science Center.
 - iii. They have a long-term strategy with 6 other national science centers to do something similar.
 - iv. The Dept. of Defense is working with NACE’S P.R. manager Alyssa Reich on other activities.
12. International Maritime Organization – UK
Bob. C. asked if any EFC people have a corrosion involvement with this organization and that, if so, it would be good to join forces to have greater influence. Del. D. advised that joining forces would be strength to the “voice of the corrosion community”.
13. Discussions took place regarding influencing government public policy, drafting legislation and regulations on corrosion matters in Washington D.C. together with NACE’s Director of Public affairs. B. Chalker advised that they have hired a lobbyist with the intent of creating a political action committee which would focus on raising awareness on the following corrosion-related issues:
 - corrosion is an environmental issue.
 - corrosion has great financial implications, particularly protection of assets
 - Jobs message – corrosion creates jobs and there currently are many jobs available in the corrosion field.

He stated that he felt that this message and serious consideration to the heavy cost of corrosion doesn’t get out to leaders – the people in power - and that such a message can be leveraged and must get to the right people to make them aware of the issues.

Draft JI

**EFC-ICC Meeting
September 12, 2012
EUROCORR 2012
Istanbul, Turkey**

Present:

Prof. Philippe Marcus	EFC President
Prof. Lorenzo Fedrizzi	EFC Vice-President
Dr. Damien Feron	EFC STAC Chairman
Mrs. Juliet Ippolito	EFC Scientific Secretary/P.R. Officer
Dr. Manuel Morcillo Linares	ICC President
Dr. Tooru Tsuru	ICC Past President
Prof. Carlos E. Arroyave P.	ICC 1st Vice-President
Prof. Panayota Vassiliou	ICC 2nd Vice-President

Discussion took place regarding the organization of the ICC Congress which takes place every 3 years. M. Morillo Linares advised that the 2011 ICC Congress was held in Perth, Australia in conjunction with the ACA's annual congress and that in November 2-6, 2014 it will be held in Jeju, South Korea in conjunction with the Corrosion Science Society of Korea.

He also advised that in 2017 the ICC conference will be held in Europe but that they don't know yet which country and that the decision will be made in November of 2014 but that they will try to avoid conflict with EUROCORR.

The last European ICC conference was in Granada, Spain in 2002

Ph. Marcus advised that, considering that EUROCORR is held in September every year, May would be an ideal month for the ICC conference.

Ph. Marcus explained that EUROCORR was growing in popularity and that if the ICC wishes to come to EUROPE their congress must be at least 6 months away from EUROCORR and in a different European country, however right now he couldn't say which country EUROCORR will be in because the decision will only be made at the EFC Board of Administrator's meeting in March of 2014 once the bids are received.

M. Morcillo Linares spoke of the possibility of joining the ICC Congress together with EUROCORR. He advised that the ICC would probably bring 100 to 200 more participants.

This calculation is based on the fact that at the 2011 conference in Perth, the ICC brought 100-200 representatives out of a total of 800 people.

In discussing the registration fee, M. Morcillo Linares reported that in Perth in 2011 he felt it was too high - Aus \$ 1200 (circa Euro 964) and that ICC had earned 5% of the registration fees of the ACA congress.

Ph. Marcus stated that the EFC would consider giving ICC 5% of the registration fee for the participants brought to the congress by ICC over and above the usual number of 800 participants from EUROCORR.

Discussion took place regarding the possibility of co-organizing the conference.

M. Morcillo Linares stressed that, if this were to happen, each Federation must maintain its own identity.

Ph. Marcus advised that the EFC could possibly consider joining the ICC conference with EUROCORR by adding a few more topics, but that it was important to keep the scientific quality high. If this were the case, he added, there would have to be at least 10 parallel sessions.

Ph. Marcus brought up the following points:

1. The number of parallel sessions would have to be increased.
2. ICC congress organizers would have to work together with that year's EUROCORR organizers at EFC Frankfurt and with the local organizer based in the country where EUROCORR was taking place for that year.
3. He felt that there was enough flexibility in the EUROCORR scientific program to possibly include the ICC program.

He advised that the EFC cannot make the EFC bids include the ICC Conference and that the EFC would first have to decide if they wished to combine the conferences.

5. He stated that the idea of coordinating EUROCORR 2017 with the ICC Conference could be discussed at the next President's Advisory Committee meeting in December in Paris and that, eventually, it would have to be the EFC Board and Executive committee to decide.

M. Morcillo Linares advised that in South Korea there will be at least 9 or 10 parallel sessions and that the ICC could adapt to the EUROCORR scientific program.

He also stressed that part of the ICC's mission was to help developing countries and they have a special forum within their congress that focuses on corrosion specialists from underprivileged countries from Asia, Central and South America and Africa whereby the ICC invites and pays for the cost of travel for 4-6 individuals from developing countries and pays for their registration fee and other congress-related expenses. The costs come to approx. Euro 15,000.

Ph. Marcus suggested that the EFC's Working Party 20 on Corrosion and Corrosion Protection of Drinking Systems could be involved in such a forum.

Lastly, he advised that the possibility of combining EUROCORR 2017 with the ICC conference would be discussed at the December's PAC Meeting in Paris and he would revert.

Draft JI

**EFC-ACA MEETING
September 12, 2012
EUROCORR 2012
Istanbul, Turkey**

Philippe Marcus	EFC President
Lorenzo Fedrizz	EFC Vice-President
Damien Feron	EFC STAC Chairman
Juliet Ippolito	EFC Scientific Secretary/P.R. Officer

Ian Booth	C.E.O., Australasian Corrosion Association
Paul Vince	Chairman, Australasian Corrosion Association

I. Booth started off the meeting informing that members of the ACA were predominantly from Australia, New Zealand, and Indonesia and that much of its industry focus is eastwards towards Asia. He also informed that Australia has the biggest mines in the world including iron ore, nickel, bauxite/aluminium, copper, silver, uranium, zinc, coal and oil shale.

Booth advised that the ACA was a nominating organization for standards and had 20 direct nomination rights and standards, and that Australasia has 3 ISO votes (Australia, New Zealand, Fiji Islands) while America has only 1 as does the U.K.

Discussion took place regarding the direction of the internationalization of standards and I. Booth stated that the ACA wishes to promote a global perspective within its organization and felt that increased interaction with the EFC was the best way to do this. He believes that the collective ACA organization and global view could provide many benefits to the EFC's Working parties and that, as the C.E.O., he was looking for benefits for ACA members via the EFC relationship while maintaining its independence.

After attending EUROCORR for the first time, he stated that he felt that the EFC's annual congress was an important and high quality one. He also advised that, being that the ACA is a new member of the EFC, he would like to tap into the organization and wants to encourage and send ACA members to future EUROCORRs. He advised that ACA members could also apply for funds for international scholarships to enable them to attend EUROCORR.

He stated that, at this time, he wished to demonstrate the strength of the ACA-EFC relationship and advised about the ACA's Australia-New Zealand lecture tour program which take place every 3 years. He asked if the EFC would assist in identifying the best European corrosionist to participate in a lecture tour whereby the ACA would award a travel grant for AUS \$ 15,000 (circa EUR 12,000) which would cover airfare, accommodation and spending, and that the European lecturer would be hosted throughout the ACA branches and involved in organized seminars and workshops focused upon the expertise of the European lecturer i.e. research, industry, or academic-oriented. He advised that the ACA has a circa 50/50 science to industry ratio.

It was agreed that he would proceed to write to the EFC to explain the Guest Lecturer scholarship program which would be announced next year at EUROCORR 2013 in Portugal.

P. Marcus advised that this matter will be discussed at the December President's Advisory Committee meeting.

A summary of the ACA's goals and objectives is as follows:

1. The ACA wants to have an active, supportive membership relationship with the EFC
2. They see being involved in the EFC's working parties as a great opportunity
3. I. Booth will follow-up with information on the Guest Lecturer scholarship program.
4. They would also like to become a distributor for EFC books in Australia & New Zealand and this matter will be discussed further.

CURRICULUM VITAE



Personal Information

First name	Roman
Surname	Dr. Bender
Address	Wingertstraße 2, 35510 Butzbach, Germany
Nationality	German
Date of birth	11 November 1971
Marital status	Married, two children

Work experience

Dates	October 2008 onwards
Occupation	Chief executive officer
Further responsibilities	Korrosionsschutz in der maritime Technik / Member of the Organising Committee (since 2009) 3-Länder-Korrosionstagung / Member of the Organising Committee (since 2008)
Name and address of employer	GfKORR e.V., Theodor-Heuss-Allee 25, 60486 Frankfurt a.M., Germany
Dates	October 2000 onwards
Occupation	Head of the group materials and corrosion / Editor in chief of the DECHEMA Werkstofftabelle and the Corrosion Handbook
Further responsibilities	Webmaster of the EFC Homepage (since 2007) EFC Congress Office (since 2009) Member of the International Scientific Committee of the EUROCORR (since 2012)
Name and address of employer	DECHEMA e.V., Theodor-Heuss-Allee 25, 60486 Frankfurt a.M., Germany
Dates	1997 - 2000
Occupation	Project management, Corrosion behaviour of several commercial alloys in oxidizing-chloridizing environments
Further responsibilities	Project management, W. C. Heraeus, Development of an inert electrode for the aluminium electrolysis (1999-2000)
Name and address of employer	Karl Winacker Institut der DECHEMA e.V., Theodor-Heuss-Allee 25, 60486 Frankfurt a.M., Germany

Education

	Dates	1997 - 2000
Title of qualification awarded		Dr. rer. nat. (rerum naturalium)
Thesis title		“Untersuchungen zum Potential verschiedener Legierungselemente hinsichtlich einer Lebensdauererhöhung metallischer Werkstoffe in chlorhaltigen Umgebungen bei hohen Temperaturen”
Name organization		Karl-Winnacker-Institut der DECHEMA e. V. / RWTH Aachen
	Dates	1992 – 1997
Title of qualification awarded		Diplom-Chemiker
Name organization		Liebig Universität Gießen
	Dates	1991 – 1992
Name organization		Bundeswehr / Federal Armed Forces
	Dates	1983 – 1991
Title of qualification awarded		Abitur
Name organization		Weidig Gymnasium, Butzbach

Language skills

Mother tongue	German
Other language	English

**Scientific Secretary / Public Relations Officer Report
for the period September – October 2012**

- Wrote up Scientific Secretary/Public Relations Officer Report for the period March-September 2012 for the Working Papers and presentation to the STAC, Board of Administrators and General Assembly Meetings which took place a EUROCORR.
- Scheduled the NACE, WCO, ICC & ACA meetings at EUROCORR with the relevant EFC Administration.
- Compiled the Working Party Activity reports, prepared the STAC Agenda and Working Papers in coordination with the STAC Chairman and mailed out to STAC members.
- Manned the EFC/NACE Booth, together with NACE's Technical Director Linda Goldberg, at the EUROCORR conference in Istanbul.
- Requested and procured the attached report from ICorr/IOM3's corrosion committee highlighting the U.K.'s relationship and history with the EFC (Appendix 6 - Page 2).
- Updated the EFC Calendar of Events and new EFC Course Calendar with the first 2 EFC-endorsed courses.
- Recorded, wrote up and sent out the minutes for the September 9th STAC Meeting at EUROCORR
- Recorded, wrote up and sent out the minutes for the September 11th EFC/NACE Meeting at EUROCORR
- Recorded, wrote up and sent out the minutes for the September 12th EFC/International Corrosion Council Meeting at EUROCORR.
- Recorded, wrote up and sent out the September 12th EFC/Australasian Corrosion Association meeting at EUROCORR
- Recorded, wrote up and sent out the minutes for the business meeting following the September 11th Corrosion in Aerospace workshop which took place at EUROCORR.
- Collaborated with Linda Goldberg on the WCO Board Meeting September 11th Meeting Minutes at EUROCORR
- Edited and proofread the September 9th BoA meeting minutes for Paris secretariat.
- Wrote up the cover letter (signed by STAC Chairman and sent out by EFC Frankfurt) for the Delegation Nomination Form (Appendix 6 - Page 3).
- Wrote up the EUROCORR re-cap letter (Appendix 6 - Page 4) which accompanied the on-line September newsletter link which was sent to the corrosion contacts in the EFC database.
- At the request of Prof. John Sykes of Oxford University who is the official link between IOM3's Corrosion Committee and the EFC, sent to IOM3/ICorr EFC the Working Party Activity Reports and minutes for nomination of U.K. members to EFC Working Parties.

Juliet Ippolito
February 21, 2013
Naples, Italy

Scientific Secretary / Public Relations Officer Report (Continued)

Collaborations and involvement of the UK Corrosion Community with the EFC

The two primary UK Institutions that have been involved with the EFC are the Institute of Materials, Minerals and Mining (IOM3) and the Institute of Corrosion (ICorr). Both individually and jointly, through the IOM3/ICorr Corrosion Co-ordination Group, the UK has contributed to the development of the EFC in a number of ways. A brief overview of this involvement is given below:

The Institute of Materials, Minerals and Mining (IOM3) have had a long and deep association with EFC. In its former guise as the Institute of Metals, IOM3 is identified as one of the four founder members in EFC's constitution (having taken over from the Society of Chemical Industry as the primary UK supporter). The IOM3's headquarters in London houses one of the three offices of the Federation's general secretariat.

Interaction with the corrosion community occurs via the Corrosion Committee of the IOM3's Surface Engineering Technical Division. Chaired by Professor Bob Akid (University of Manchester), the committee serves as a focus for corrosion interests within the Institute, organising meetings and enjoying strong links with the (UK) Institute of Corrosion, EFC and NACE International. The Committee traces its history back to the Corrosion Group formed by the Institute of Metals in 1911, which raised funds to appoint Guy Bengough as an investigator, a development that led to pre-eminent research into condenser tube corrosion.

The Institute still makes an annual Guy Bengough Award for the best paper on the subject of corrosion or corrosion control published in its journals.

Together with the Institute of Corrosion, the Corrosion Committee led the arrangements to organise the 6th European Corrosion Congress (London, 1977) and the EUROCORN events in 1988 (Brighton), 1994 (Bournemouth), 2000 (London) and 2008 (Edinburgh).

Publications from the UK include the IOM3 journal *Corrosion Engineering, Science and Technology*, edited by Professor Stuart Lyon (University of Manchester) has since 1985 been an official of the EFC. The journal has recently published special issues based on EFC workshops on Long term prediction of corrosion damage in nuclear waste systems; Corrosion of archaeological and heritage artefacts; and High temperature oxidation. The IOM3 has also since 1989 served as the official publisher of the EFC book series with Dr Tony Mercer as Editor, (and latterly via third party agreements with Maney and Woodhead Publishing), which currently encompasses 64 volumes. However, this relationship is currently under review. In addition the Institute of Corrosion publishes a bi-monthly magazine entitled *Corrosion Management*, edited by Bob Akid, which provides information to its members on future and past EFC events.

Also notable is the close involvement of both IOM3 and ICorr staff and members in administrative roles within EFC. Tony Mercer, the first Scientific Secretary (1982–96), and his successor, Dr Paul McIntyre (1996–2010), both made major contributions to the development of the Federation. Under the 1988 administrative rearrangement, the London office became responsible for finance and Dr Charles Booker (1994–2005), Dr Douglas Mills (2005–06) and Ray Milbank (2006 to present) subsequently served as Hon. Treasurer. Prof Don Harrop was involved for many years with the EFC as President, a member of the Board of Administrators and Chairman of STAC.

Further contributions of IOM3/ICorr members to the EFC Working Parties include Prof's Bob Cottis, John Sykes and Gwyn Hocking (WP on Education), Dr Douglas Mills and Prof John Nichols (UK delegates on the WP on Coatings), Dr Alan Turnbull & Dr Lianne Smith (WP on Oil & Gas), Prof Margaret Stack (WP on Tribo-Corrosion)

Prepared by Prof Bob Akid, Mr Mark Hull, Dr Douglas Mills

Scientific Secretary / Public Relations Officer Report (Continued)**Cover letter (signed by STAC Chairman and sent out by EFC Frankfurt)
for the Delegation Nomination Form**

Dear EFC member,

At the European Federation of Corrosion we are always looking for ways of increasing the benefits that we can offer our member societies. At this time we are in the process of evaluating the membership status of our 19 Working Parties of corrosion specialty areas and would like to offer your member society the opportunity to reconfirm and/or re-nominate your members to EFC Working Parties in accordance with their expertise and interests. It is our hope that this will encourage more active participation in all that the EFC has to offer and maximize your EFC membership benefits.

With this mind, attached you can find a “Working Party Delegate Nomination Form” which we kindly request that, upon conferring with your members, you complete and return to us keeping in mind that, per EFC Bye-laws Working Party membership is limited to a maximum of 2 individuals per working party, per member society.

Once we have received your completed form we will forward the names and contact details listed to the relevant working party chairperson who will include your appointed members on their mailing lists for all communications concerning future meetings, events, projects and EUROCORN sessions, as well as enable them to take an active part in the working party web pages found on our EFC website: <http://www.efcweb.org>.

We thank you in advance for your cooperation in helping us manage our Working Parties more efficiently and assisting us in becoming increasingly aware of your members’ capabilities and expertise and in channeling their potential contribution to our federation.

Scientific Secretary / Public Relations Officer Report (Continued)**EUROCORR re-cap letter which accompanied the on-line September newsletter link which was sent by to the corrosion contacts in the EFC database.**

Dear Fellow Corrosionist,

For those of you who were not able to join us at our annual EUROCORR conference this past September in Istanbul, herein you can find the link to our European Federation of Corrosion newsletter no. 20 to update you on the people, events and on-going activities taking place in our federation peopled by our member societies.

This year's EUROCORR was our biggest ever with 386 presentations and circa 800 participants from all over the world. One of the reasons for our growing success lies in the highly-focused sessions designed by and around our 19 Working Parties of corrosion specialty areas which are strategically structured to cross-reference and tap into each others' knowledge and experience. This multi-disciplinary environment is essential for confronting the hard questions put forth by industry and the viable solutions proposed by the research sector as they meet in a face-to-face dialectic at EUROCORR each year to gain a greater understanding of the complexities of corrosion and its mitigation. What's more, the professional networking opportunities are invaluable for staying up-to-date on where investment is being made and how technology is paying off in Europe and elsewhere around the globe.

Our hearty thanks to Prof. Ali Cakir and the Corrosion Association of Turkey and to the lovely Sinem for all of your hard work and for sharing with us the cultural riches of your multi-faceted country of Turkey. We will never forget our last night of drinks, dinner, disco and [belly] dancing on the Bosphorus!

It's not too early to start planning for next **September's EUROCORR 2013** which will be held from the **1st to the 5th** in the beautiful Atlantic seaside resort of Estoril, Portugal – only 16 km from Lisbon - as our annual EUROCORR congress makes its way across the European continent. Deadline for the submission of abstracts is January 12, 2012. For all other details please consult the EUROCORR 2013 website at: www.eurocorr2013.

Juliet Ippolito
Scientific Secretary/Public Relations Officer
European Federation of Corrosion
www.efcweb.org

EUROPEAN FEDERATION OF CORROSION

Treasurers report to the Board of Administrators - March 2013

1 Subscriptions

The total of subscriptions billed for 2012 for all classes of member amounted to €57,638. Cash of €38,832 has been collected to date and this compares to a budget of €39,000 for the year. I hope to receive some of the outstanding subscriptions set out below before the 2012 accounts are finalised. Clearly, some of the outstanding subscriptions are likely to be recovered.

Society	Country	Total due €	2012 €	2011 €	Pre 2011 €
AITIVA (membership cancelled 19/11/12)	Italy	7,188	1,496	1,352	4,340
Norsk Korrosjonsteknisk Forening	Norway	3,181	1,614	1,567	-
Croatian Society for Materials Protection	Croatia	996	996	-	-
Institute of Metals and Technologies	Slovenia	6,808	1,496	1,352	3,960
Albanian Corrosion Society	Albania	4,068	1,496	1,352	1,220
Svuom S.R.O.	Czech Republic	2,848	1,496	1,352	-
Campi	Israel	4,068	1,496	1,352	1,220
Engineers Society of Corrosion	Serbia	2,848	1,496	1,352	-
Swedish Corrosion Institute	Sweden	1,614	1,614	-	-
Ukrainian Association of Corrosionists	Ukraine	1,496	1,496	-	-
The Corrosion Association	Turkey	1,496	1,496	-	-
NACE Europe	Europe	1,614	1,614		
University of Mons	Belgium	1,000	1,000	-	-
Total		39,225	18,806	9,679	10,740

2 Other income

I have not received details of the Eurocorr 2012 levy or some of the book royalty income yet. We have received a deposit of €5,000 for Eurocorr 2012 and the minimum due is another €5,000. Following the completion of the bankruptcy of NCC, we have also received €5,066 in connection the Eurocorr 2006 levy.

3 Draft results for 2012

I am not in a position to prepare to draft accounts at present but I expect to be able to obtain the outstanding information to complete them by the time of the Board of administrators' meeting in Lisbon.

Ray Milbank

Honorary Treasurer

22 February 2013

EUROCORR 2012 Report Form II**EUROCORR REPORT FORM 2 (TO BE COMPLETED AFTER THE EVENT)****DATES OF EVENT** 9-13 September 2012**VENUE** SHERATON ISTANBUL MASLAK HOTEL, ISTANBUL TURKEY.**OVERALL THEME OF THE CONFERENCE:**

Safer World Through Better Corrosion Control

ACTUAL NUMBERS OF DELEGATES RELATIVE TO TARGETS:

CATEGORY	TARGET NUMBERS	ACTUAL NUMBERS
Committee Members, etc. (Invited)	48	49
Invited Speakers	3	3
Member Delegates	400	248
Non-Member Delegates	200	202
Students	130	197
Day tickets (and others)		40
Exhibitors (non paying)		80
Total:	782	819

EUROCORR LEVY (Subject to a minimum of 10,000 euros):**Paying participants: 687,****Total registration fee: 407 595.99 €****For EUROCORR 2012: 5 % of total fees paid by delegates = 20 379.80 €****PERCEIVED REASONS FOR DISCREPANCIES BETWEEN THE ANTICIPATED AND ACTUAL NUMBERS OF DELEGATES:**

- Late registration (especially on-site registration) lower than expected
- Number of "scheduled oral presentations" lowers than previous EUROCORRs
- Lower attendance to poster session

LESSONS FOR FUTURE ORGANISERS OF EUROCORR:

- Increase the number of oral presentations.
- For each session prepare in advance %10 replacement papers.

EUROCORR 2016: Bid from Croatia



EUROCORR 2016
Pro forma for bidding organisations
Background of the organising EFC Member Society/Societies:
Name(s): Croatian Society for Materials Protection
Address(es): Ivana Lučića 1, 10000 Zagreb, Croatia
Number of people working in the congress department: 10
Examples of events organised in the past:
Name of event:
Number of participants:

1. 66th Event of the EFC, 1972, was held in Dubrovnik with topic « Technical construction in sea water and climate ». In Proceedings were published 27 papers. There were above 100 participants.
2. 223rd Event of the EFC, Symposium on corrosion control by coatings, cathodic protection and inhibitors in seawaters, was held in Dubrovnik in 1998. In Proceedings were published 36 papers. There were above 100 participants.
3. International Conference with title «Multipurpose approach of constructive materials protection problems» with regard to occasion of the 125 anniversary of Croatian Engineering Society was held on November 2003 in Zagreb, sponsored by Ministry of Science and Technology and Faculty of Mechanical Engineering and Naval Architecture. In Proceedings were published 14 papers. There were above 100 participants.
4. 16th Conference with regard to occasion of the 50 anniversary of Croatian Society for Materials Protection was held on April 2004 in Zagreb, sponsored by Ministry of Science and Technology. In Proceedings were published 12 papers. There were above 110 participants.
5. CORRMAT 2006, 17th Conference for materials protection and industrial finishing, organised by the Croatian Society for Materials Protection was held on April. 2006, Zagreb Fair in Zagreb, Croatia. In Proceedings were published 8 papers. There were above 120 participants.
6. CORRMAT 2008, 18th Conference for materials protection and industrial finishing, organised by the Croatian Society for Materials Protection was held on 23 -24 April, 2008, Zagreb Fair in Zagreb, Croatia. In Proceedings were published 20 papers. There were above 100 participants.
7. CORRMAT 2010, 19th Conference for materials protection and industrial finishing, organised by the Croatian Society for Materials Protection was held on 15 April 2010, Zagreb Fair in Zagreb, Croatia. In Proceedings were published 13 papers. There were above 80 participants.
8. CORRMAT 2012, 20th Conference for materials protection and industrial finishing, organised by the Croatian Society for Materials Protection was held on 17 April 2012, Zagreb Fair in Zagreb, Croatia. In Proceedings were published 12 papers. There were above 60 participants.

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

Other expertise:

The Croatian Society for Materials Protection have recently organised:

- **Seminar** "Construction materials and their impact on the quality of drinking water," 26.11.2012., 10 lectures, 50 participants.
- **Workshop** "Assessing and expression of uncertainty in measurement", 13.11.2012., 3 lectures and practical work, 8 participants
- **Workshop** "Stainless steels". 8.11.2012., 3 lectures and practical work, 27 participants.
- **Seminar** on "Corrosion of metallic materials - the basics, causes and prevention" was held on 25.05.2012., 10 lectures, 50 participants.
- **Training:** "Training of persons who perform protect metal constructions from corrosion by coatings," from 06th to 09 February 2012., 22 lectures, 15 participants.
- **Seminar** on "Corrosion of materials in the wastewater treatment system" was held on 09.12.2011., 10 lectures, 40 participants.
- **Seminar** "Galvanohechnik", 5 July 2011., 9 classes, 35 participants.
- **Workshop** "Croatian terminology in the field of corrosion and protection of materials", 28 September 2010., 7 classes, 25 participants.

The main activities is to organize and carried out education in the field of corrosion of materials, materials protection, surface treatment, study and project development, scientific cooperation and cooperation in technical standard development

- The Croatian Society for Materials Protection has been a member of EFC since 1956 and contributed to EFC events since that

EUROCORR 2016: Bid from Croatia (Continued)

EUROCORR 2016

-DUBROVNIK-

The city of Dubrovnik is a treasure of cultural and historical monuments and one of the most famous cultural and tourist centers in the Mediterranean.



Details of the planned EUROCORR:

Venue: Dubrovnik, Croatia, hotel resort VALAMAR

All of our business hotels are situated in stunning surroundings that will enrich any corporate event and provide a pleasant, refreshing environment to promote maximum productivity. Specialist staff are on hand to provide a personalised service and ensure that Valamar not only fulfill your expectations, but exceed them. Modern multimedia equipment is available and any extra equipment or specially tailored services can easily be provided on request. At Valamar we know that making the right impression is crucial. Together we can make it outstanding.

Dates / Duration: 11-15 September 2016

(Note: Please make sure that the proposed dates do not overlap with the Annual Meeting of the International Society of Electrochemistry-ISE)

Expected number of participants: 500 – 700 (calculation is based on 600)

Participant profile (%):

Academics:	_____ 40 _____
Industrialists:	_____ 40 _____
Students:	_____ 10 _____
Complimentary:	_____ 3 _____
Committee:	_____ 7 _____

Registration fee profile (€) – early bird:

Member EFC:	_____ 680 EUR _____	(late reg. 760 EUR)
Non-Member EFC:	_____ 780 EUR _____	(late reg. 860 EUR)
Students:	_____ 250 EUR _____	(late reg. 250 EUR)
Committee:	_____ 250 EUR _____	(late reg. 250 EUR)
1 day:	_____ 300 EUR _____	(late reg. 300 EUR)



EUROCORR 2016: Bid from Croatia (Continued)

Registration fee includes: proceedings book, CD, conference bag welcome reception, 3 lunches with drinks included, 7 coffee breaks, poster exhibition cocktail.

Please supply an indication of the finances.

Please note that EFC shall receive a levy of 5% of total fees paid by delegates, subject to a minimum of 10,000,00 euros, this levy being forecast in the budget of the EUROCORR. A first deposit of 5,000 euros will become due as soon as the EUROCORR agreement has been signed, and a second deposit of 5,000 euros will become due after the deadline for early registration.

Capacity of the main lecture theatre: 1200 pax



The Valamar Lacroma Dubrovnik is the largest conference centre in Dubrovnik with the capacity to host over 1,000 delegates in a multi-purpose conference hall and seven additional meeting rooms. With such comprehensive and state of the art facilities adaptability is the key. Also, within walking distance, there are other 8 meeting rooms in other Valamar hotels for break-out sections.

VALAMAR LACROMA DUBROVNIK HOTEL *****	Floor plan	Area m ²	Length x Width m	Height m	Theatre 	Classroom 	U-Shape 	Boardroom 	Reception 	Banquet 
Meeting room name										
Elafiti Conference hall 1-4	1	880	46.8 x 18	3.8 - 4.8	1200*	440**	4 x 54	4 x 64	1000	700***
Elafiti 1	1	220	12.2 x 18	3.8	250	120	54	64	250	170***
Elafiti 2	1	225	12.5 x 18	3.8 - 4.8	250	120	54	64	250	170***
Elafiti 3	1	225	12.5 x 18	4.8	250	120	54	64	250	170***
Elafiti 4	1	220	12.2 x 18	4.5 - 4.8	250	120	54	64	250	170***
Elafiti 1+2	1	450	25 x 18	3.8 - 4.8	500	220**	2 x 54	2 x 64	500	340***
Elafiti 1+2+3	1	670	37.2 x 18	3.8 - 4.8	750	340**	3 x 54	3 x 64	750	510***
Elafiti Conference Hall Foyer	2	300		3.8 - 4.8						
Bokar	3	60	8.7 x 7.3	3	50	32	20	18	50	50
Asimon	4	60	6.7 x 7.3	3	50	32	20	18	50	50
Divona 1	5	50	7.3 x 7.3	3	40	24	18	14	40	30
Divona 2	5	50	7.3 x 7.3	3	40	24	18	14	40	30
Kalamota	6	16.5	5 x 3.3	3	12	8		10		10
Lopud	7	16.5	5 x 3.3	3	12	8		10		10
Šipan	8	16.5	5 x 3.3	3	12	8		10		10
Business centre	9	1000		2.8 - 3					1200	
Business centre exhibition area	10	320		2.8 - 3					320	250***
BC exhibition area + Divona 1,2		700		2.8 - 3					680	450***

1 Elafiti / 2 Elafiti conference hall foyer / 3 Bokar / 4 Asimon / 5 Divona 1+2 / 6 Kalamota / 7 Lopud / 8 Šipan / 9 Business centre / 10 Business centre exhibition area / 11 Lacroma Restaurant / 12 Offices to rent / 13 Nocturno wine & cocktail bar



EUROCORR 2016: Bid from Croatia (Continued)

Number and capacities of secondary lecture theatres:

Meeting room	Hotel	m ²	Daily rate in €
Elafiti conference hall	Lacroma	890	1600.00
Divona 1	Lacroma	50	200.00
Divona 2	Lacroma	50	200.00
Asimon	Lacroma	60	200.00
Bokar	Lacroma	60	200.00
Glass office	Lacroma	30	Sponsored by Valamar
Kalamota	Lacroma	16.5	Sponsored by Valamar
Lopud	Lacroma	16.5	Sponsored by Valamar

Rental of the conference rooms includes:

- LCD projector, screen
- Other equipment is available per request and extra charged
 - Wi-fi internet connection free of charge

Capacity for the exhibition: 530 m2

Expected number of exhibitors: 10 -15 – in prefuction area



Would other meetings be held concurrently with the event?

NO

If yes, which event(s):

Will social events be arranged?

YES

Welcome reception in hotel:

YES

Buffet lunch: From 25.00 € per person

Gala dinner in hotel: From 60.00 € per person+drinks



Airport Dubrovnik: 18 km from city centre
Dubrovnik main bus terminal: 4 km from hotel

Valamar resort is 4,5 km away from the city centre of Dubrovnik, regular public transportation buses every 10-15 min from hotel to the old city of Dubrovnik. Atlas travel agency as DMC and PCO can offer bus transfers from airport Dubrovnik to hotel.

EUR 10 – per person one way transfer from the airport

EUROCORR 2016: Bid from Croatia (Continued)

Accommodation:

HOTELS 4*	Capacity	Price in €	
VALAMAR LACROMA DUBROVNIK	250 double rooms; run of the house	Double for single use	155.00
		Double per room	170.00
HOTEL ARGOSY	200 double rooms; run of the house	Double for single use	140.00
		Double per room	150.00
HOTELS 3*	Capacity	Price in €	
HOTEL TIRENA	100 double rooms; run of the house	Double for single use	115.00
		Double per room	125.00

Notes:

Prices are shown PER ROOM per night with buffet breakfast included.
VAT and city tax are included in stated rates.

All Valamar hotels in Dubrovnik are nestled in glorious seclusion amidst the lush greenery of the Babin Kuk peninsula, but still close enough to town's old quarter to take advantage of its intriguing culture. Choose the accommodation and hotel that suit you best.

We have requested accommodation capacities in neighbouring hotels as well.

Scientific programme:

The following Sessions / Topics will be discussed:

1. Corrosion and Scale Inhibition (WP 1)
2. Corrosion by Hot Gases and Combustion Products (WP 3)
3. Nuclear Corrosion (WP 4)
4. Environment Sensitive Fracture (WP 5)
5. Corrosion Mechanisms and Methods (WP 6 & 8)
6. Corrosion Education (WP 7)
7. Marine Corrosion (WP 9)
8. Microbial Corrosion (WP 10)
9. Corrosion of Steel in Concrete (WP 11)
10. Corrosion in Oil and Gas Production (WP 13)
11. Coatings (WP 14)
 - 11.1. Pretreatments
 - 11.2. Inorganic Coatings
 - 11.3. Organic Coatings
 - 11.4. Self-healing Coatings
 - 11.5. Coatings for High Temperatures (WP 3, WP 14, WP 6 & 8)
12. Corrosion in the Refinery Industry (WP 15)
13. Cathodic Protection (WP 16)
 - 13.1. Cathodic Protection in Concrete
 - 13.2. Marine and Offshore Cathodic Protection (WP 9 & WP 16)
 - 13.3. Cathodic Protection in the Presence of Stray Current Interferences
14. Automotive Corrosion (WP 17)
15. Tribocorrosion (WP 18)
16. Corrosion of Polymer Materials (WP 19)
17. Corrosion & Corrosion Protection of Drinking Water Systems (WP 20)
18. Joint Session on Atmospheric Corrosion and Corrosion of Archaeological and Historical Artefacts (WP 21)

EUROCORR 2016: Bid from Croatia (Continued)

Workshops:

In addition to the Congress Sessions, workshops are planned, focussing on specific subjects:

- A. Renewable Industries
- B. Corrosion Inhibition in Oil & Gas industry
- C. Materials selection in drinking water systems
- D. Shipbuilding
- E. Nanotechnologies
- F. Corrosion Monitoring

Do you plan to organise special events for students?

YES

Student Poster Session

- Students (undergraduate or graduate) will present completed research in the field of corrosion and corrosion protection.
- The posters will be judged on content, scientific approach, potential impact on the corrosion community and presentation.
- Student attendance is required at the conference to participate.
- **Best Student Poster Award**

Student Social Event



DJ party at East West beach club near old town – cca 9 EUR cocktail

Cooperation with the EUROCORR Congress Secretariat:

Please provide details of the proposed allocation of responsibilities between the society(ies) and the Congress Secretariat.

Croatian Society for Materials Protection will be responsible for all logistic support for event and Congress Secretariat will help to establish International scientific committee, invited plenary speakers and all other necessary support.

Croatian Society of Materials Protection will be cooperation with the Institute for Corrosion Research and Desalinization in Dubrovnik. It is the only scientific institution on the Adriatic whose primary task is the exploration of corrosion and metal protection in sea water.

Atlas DMC as professional congress organizer will be involved in all activities for conference organization.

ATLAS CONFERENCE MANAGEMENT SERVICES

- ✦ **Bid process:** professional support with planning and preparations, bidding book, organization of site inspection
- ✦ **Selecting a venue:** long-term relationship with conference centers and conference hotels, we help in finding the most appropriate venue for you.
- ✦ **Conference co-ordination:** co-ordination among various committees, committees and participants, committees and suppliers
- ✦ **Accommodation:** contracting and managing the accommodation from first-class hotels to budget options
- ✦ **Funding and sponsorship:** assistance in sourcing and negotiating sponsorship
- ✦ **Financial management:** financial consulting including preparation of budget, control of costs and funds raising, VAT, financial reports and final financial statement
- ✦ **Exhibition management:** everything from sales and bookings to stands' organization and equipment.
- ✦ **Design and printing:** visual identity of the conference through conference announcements, brochures and papers, to conference badges, bags and souvenirs
- ✦ **Registration:** custom-designed system for each conference including on-line registration of participants, registration of speakers, exhibitors and scientific papers.
- ✦ **Publicity and promotion:** advertising, and PR of conference, contacts with potential participants and follow ups
- ✦ **Catering and services:** organization of top-quality catering services contracted at the best possible rates from conference center to most unconventional venues
- ✦ **Social events:** We choose the ideal venues, create an exciting range of themes and handle every aspect of the event.
- ✦ **Technical equipment:** up-to-date A/V and other technical equipment available on the market will be on your
- ✦ **On-site management:** registration and information desks, hostesses, liaisons with speakers and guests, security staff, secretariat office
- ✦ **Tour program:** tailor-made programs for participants and accompanying persons, including pre- and post-conference tours
- ✦ **Transport:** organization and co-ordination of all sorts of transportation with best possible rates from international flights to local bus transfers.

Atlas guarantees one project manager and one project manager assistant for each event with possibility to offer additional professional support depending on how big the conference is.

EUROCORR 2016: Bid from Croatia (Continued)

ATLAS EXCURSIONS (OPTIONAL):

DUBROVNIK SIGHTSEEING

♥ Half day tour: EUR 34.00

Panoramic drive for a magnificent view over the city with Lokrum Island and the Elaphite islands in the distance. Developing its merchant fleet activities all over the Mediterranean and further on, Dubrovnik rose to one of the strongest merchant navies during the 16th century. This city of glorious past was the seat of a small but powerful state, the Dubrovnik Republic, which maintained its independence for 450 years. Discover its Old City, included on UNESCO's World Heritage List, surrounded by mighty walls and fortresses, well preserved over the centuries. Our walking tour takes us to Stradun, an elegant main street with Onofrio's Fountains, Franciscan Monastery with the ancient pharmacy, Orlando's Column, Church of St Blaise the city's patron saint, Cathedral and other sights.

* Transfers and guided tour included in price



ITINERARY:

- Departure from the hotel according to the plan

16:00 – Arrival at the panoramic point

16:30 – Beginning of the City sightseeing tour

17:45 – Optional guided visit of Franciscan Monastery with Old pharmacy

* Entrance fees to be paid on the spot

Free time for individual activities

19:00 - Departure to the hotel, from the Pile gate by bus

KOTOR & ĐUROVIĆ CAVE

♥ Half day tour: EUR 45.00

Discover the Bay of Kotor, one of the most spectacular sceneries on the Mediterranean, surrounded by high mountains with picturesque small towns along its shores. Drive to Kotor past Risan, once the seat of the Illyrian queen Teuta and picturesque Perast. City tour of the old city of Kotor with the Romanesque Cathedral of St Triphon encircled by walls and fortresses included on the UNESCO's World Heritage List. On our way back we will visit Đurović cave which consists of one downwards passage 199 metres in length, which classifies the cave as a middle-length one. It abounds in dripstones of various types such as stalactites, stalagmites and flowstones. We will also taste authentic wine from Konavle region.



Transfers, guide, cave entrance and wine tasting included.

Local currency:

Euro

Passport / EU ID is obligatory

ITINERARY:

- Departure from the hotel according to the plan

09:30 – Arrival to the border Karasovići

Ride through the bay of Boka Kotorska

10:30 – Photo break: at Verige

11:15 – Arrival to Kotor. Free time at leisure

12:30 – Departure from Kotor towards Dubrovnik

14:45 – Arrival to Đurović Cave

Sightseeing and wine tasting

15:30 – Departure

16:00 – Arrival to the hotels

EUROCORR 2016: Bid from Croatia (Continued)

ADRIATIC EXPERIENCE

♥ Half day tour: EUR 43.00

On our way to Ston we will make a first Stop at village of Crasac and visit Dubelj family house. Host will present us the traditional mill and serve us a welcome drink.

One of our excursion highlights is Ston with its 5-kilometre long walls, a city built in the 15th century according to a plan with a rectangular scheme of streets and squares. Ston is renowned for its delicious oysters and mussels that we recommend you to taste in one of the local restaurants. Another landmark of Ston is its old salt ponds where the salt is still gathered today in the old way.

We continue to the Arboretum in Trsteno with a 15th century summer residence of the Dubrovnik patrician family Gučetić-Gozze surrounded by a beautiful Renaissance garden.

Enjoy a view from its pavilion over the islands or take a walk to the baroque Neptune's fountain immersed in the luxuriant subtropical vegetation of magnolia, black bamboo, laurel, eucalyptus, palm and camphor trees. Trsteno is also famous for its two gigantic 500-year old plane trees.

* Transfers, guide, entrance fees and welcome drink included.



ITINERARY:

- Departure from the hotel according to the plan

10:30 – Arrival at Dubelj family house. Presentation of olive oil production in traditional way, followed by cheese and olive oil degustation.

11:15 – Departure towards Ston

12:30 – Arrival at Ston, short guided tour followed by the visit to the salt ponds, presentation of gathering salt.

13:30 – Free time for individual activities

14:15 – Departure towards Trsteno

14:45 – Sightseeing of Arboretum

15:45 – Departure towards Dubrovnik

16:45 – Return to the hotels



EUROCORR 2016: Bid from Croatia (Continued)



CLIENT:	HDZAMA
CONTACT PERSON:	dr.sc. Darko Rajhenbah
E-MAIL:	darko.rajhenbah@hoda.hr

EUROCORR 2016, Dubrovnik, 11-15 Sept 2016

NUMBER OF PAX:	600	HRK				
SERVICE	UNIT	NET RATE	VAT	BTO RATE	TTL NET	TTL BTO
Hotel accommodation: hotel LACROMA						
10 pax 7 overnights	70	140,91	14,09	155,00	9 863,64	10 850,00
Accommodation costs:						10 850,00
Meeting room rentals						
Blatni conference hall 890 m2, LACROMA, 4 days rental	4	1 280,00	320,00	1 600,00	5 120,00	6 400,00
Divona 1, 50m2, LACROMA, 4 days rental	4	160,00	40,00	200,00	640,00	800,00
Divona 2, 50m2, LACROMA, 4 days rental	4	160,00	40,00	200,00	640,00	800,00
Asmon, 40m2, LACROMA	4	160,00	40,00	200,00	640,00	800,00
Bokar, 60m2, LACROMA, 4 days rental	4	160,00	40,00	200,00	640,00	800,00
Glass office, LACROMA, sponsored by Valamar	0	0,00	0,00	0,00	0,00	0,00
Kalamota, 16,50 m2, LACROMA, sponsored by Valamar	0	0,00	0,00	0,00	0,00	0,00
Lopud, 16,50 m2, LACROMA, sponsored by Valamar	0	0,00	0,00	0,00	0,00	0,00
Šipan, 16,50 m2, LACROMA, sponsored by Valamar	0	0,00	0,00	0,00	0,00	0,00
Exhibition area, LACROMA, prefunction, 530 m2, free of charge	4	400,00	100,00	500,00	1 600,00	2 000,00
Karakas, Argosy hotel, 60 m2, if needed	4	160,00	40,00	200,00	640,00	800,00
Galunys, Argosy hotel, 60 m2, if needed	4	160,00	40,00	200,00	640,00	800,00
Meeting rooms total:						13 200,00
F & B services in hotel						
Business lunch 3 days x 600 pax	1800	20,00	5,00	25,00	36 000,00	45 000,00
Welcome reception with drinks included	600	28,00	7,00	35,00	16 800,00	21 000,00
Drink package during lunches (3)	1800	8,40	2,10	10,50	15 120,00	18 900,00
Coffee breaks: 7 in total x 600 pax	4200	7,20	1,80	9,00	30 240,00	37 800,00
Gala dinner in hotel (conference dinner) 50% on budget of confere	600	28,00	7,00	35,00	16 800,00	21 000,00
Drink package	600	12,00	3,00	15,00	7 200,00	9 000,00
Entertainment during gala dinner, live band	1	2 000,00	500,00	2 500,00	2 000,00	2 500,00
Sound system during gala: 2 x 1500 W	2	240,00	60,00	300,00	4 372,50	600,00
Light show: 6 x LED washer, moving head x 4	1	560,00	140,00	700,00	560,00	700,00
Technician: 2 pax (6 hrs work)	2	320,00	80,00	400,00	640,00	800,00
transport and set up expenses	1	320,00	80,00	400,00	320,00	400,00
poster pano event (food and drinks)	600	28,00	7,00	35,00	16 800,00	21 000,00
Total F&B						176 700,00
Technical equipment in hotel						
Sound system with 2 mics in smaller meeting rooms 7 x 4 days	28	300,00	75,00	375,00	8 400,00	10 500,00
LCD projector and screen included in rental fee	0	0,00	0,00	0,00	0,00	0,00
Laptop in 10 meeting rooms x 4 days rental	40	84,00	21,00	105,00	3 360,00	4 200,00
Technician x 10 meeting rooms x 4 days	40	100,00	25,00	125,00	4 000,00	5 000,00
		0,00	0,00	0,00	0,00	0,00
Total technical equipment						19 700,00
Exhibition costs						
Poster panos	60	40,00	10,00	50,00	2 400,00	3 000,00
Exhibition area for exhibitors (cca 10-15 of them)	15	1 068,00	267,00	1 335,00	16 020,00	20 025,00
Exhibition costs						23 025,00
EFC levy						
Levy	1	8 000,00	2 000,00	10 000,00	8 000,00	10 000,00
EFC Levy						10 000,00
Excursions						
Signseeing of Dubrovnik with guides and trsf included (highly suggested for all participants)	0	27,20	6,80	34,00	0,00	0,00
						0,00
Other services						
Summary book, CD and print	600	8,00	2,00	10,00	4 800,00	6 000,00
Accreditations with name, print, holder and stripe, TBD	600	9,60	2,40	12,00	5 760,00	7 200,00
Conference bag and proceedings	600	20,00	5,00	25,00	12 000,00	15 000,00
Atlas handling fee EUR 35 per participant (conference management)	600	28,00	7,00	35,00	16 800,00	21 000,00
TOTAL						49 200,00
Cost per person						304 675,00
						507,79
ZAGREB,						
prepared by:						14 December 2012
						Silva Ušić, Senior Event Manager
Option date in hotel:						15 March 2013

EUROCORR 2016: Bid from France



CENTRE FRANÇAIS DE L'ANTICORROSION

Paris, December 20, 2012

Dr. Willi MEIER
EFC Congress Secretariat
 DECHEMA e.V.
 Postfach 15 01 04
 60061 FRANKFURT
 Allemagne

CEFRACOR-MR/FFC-ML/PBB

Subject: French Bid EUROCORR 2016

Dear Dr. Meier,

By this letter, we have the pleasure to inform you that the CEFRACOR and the Fédération Française pour les sciences de la Chimie (FFC), member Societies of the EFC, in cooperation with Chimie ParisTech, Prof. Philippe MARCUS, are candidate all together for hosting EUROCORR'2016 in France.

After the success of EUROCORR 2004 and 2009 in Nice, we propose a new venue, the city of Montpellier. The enclosed document provides relevant information on the technical matters regarding the event, the budget and the various aspects of our project.

EUROCORR 2016 will be strongly supported by the local Institutional Organisations like the "Conseil Régional", the Conseil Général" and the "Agglomération de Montpellier".

Montpellier is a very attractive destination with easy access by plane, high speed train TGV and car. It offers a vast choice of accommodation close to the Congress Center "Le Corum", located in the center of the city. Montpellier is a capital of culture, has an incomparable historical heritage and is a city where science is part of the history. Montpellier is surrounded by beautiful and diverse landscapes.

Thank you in advance for your attention to our proposal.

With our best wishes for a Merry Christmas and Happy New Year 2013,

Sincerely Yours.


 Pour le CEFRACOR
 le Président
 M. Marcel ROCHE


 Pour la FFC
 le Président
 Prof. Maurice LEROY


 Pour ChimieParisTech
 Le Directeur du LPCS
 Prof. Philippe MARCUS

Copy: EFC President and Vice President

Encl.

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

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

11 – 15 September 2016

Montpellier



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

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EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

EUROCORR 2016

Pro forma for bidding organisations

Background of the organising EFC Member Society/Societies:Name(s): **CEFRACOR****FFC (Fédération Française pour les sciences de la Chimie)**in cooperation with **Chimie ParisTech**Address(es): **CEFRACOR + FFC****28 rue Saint-Dominique****75007 PARIS - France**Number of people working in the congress department: **8**

Examples of events organised in the past:

Name of event:

Number of participants

Selection of major international events:

1. **EUROCORR 2004, 650 participants**
2. **EUROCORR 2009, 780 participants**
3. **EUROMAT 2011, more than 2.000 participants**

Details of the planned EUROCORR:

Venue:

Le Corum - MontpellierDates / Duration: **11 – 15 September 2016**

(Note: Please make sure that the proposed dates do not overlap with the Annual Meeting of the International Society of Electrochemistry-ISE)



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

Expected number of participants: **800 to 1,000**

Participant profile (%):

Academics: 50

Industrialists: 30

Students: 20

Registration fee profile (€):

	Early Registration	Late Registration
Non-Member EFC	740	850
Member EFC	670	780
Students	300	300
Daily	350	400
Keynotes	320	320

Please supply an indication of the finances.

Please note that EFC shall receive a levy of 5 % of total fees paid by delegates; subject to a minimum of 20,000 euros, this levy being forecast in the budget of the EUROCORR. A first deposit of 5,000 euros will become due as soon as the EUROCORR agreement has been signed, and a second deposit of 5,000 euros will become due after the deadline for early registration.

INCOMES		OUTCOMES	
Registration fees	390 231	Congress Center	160 000
		Catering	90 000
		Promotion and Publications	30 000
Sponsors	33 000	Secretariat	90 000
		EFC Levy	20 000 (minimum, 25 000 expected)
		Miscellaneous	18 000
TOTAL	423 231	TOTAL	408 000

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

Capacity of the main lecture theatre:

Auditorium Berlioz 2 000 seats



Number and capacities of secondary lecture theatres:



Auditorium Pasteur 745 seats

Capacity for the exhibition: 1.600 m²

Expected number of exhibitors: 40



Please attach a map of the venue.



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

Would other meetings be held concurrently with the event?

☐

YES

☒

NO

Will social events be arranged?

☒

YES

☐

NO

Many prestigious and diversified locations for cocktails, dinners and evening receptions for 50 to 4,000 people are possible in Montpellier and the surrounding region, according to the number of participants and the desired atmosphere.

Is the venue close to main transportation networks?

☒

YES

☐

NO

By air

Montpellier Mediterranean International Airport

8 km from the city centre

3 car parks, taxis, airport shuttle service

• **Direct flights to 4 international hubs:**

- 2 hubs in France :

- Paris Charles de Gaulle and Paris Orly
- Lyon: 450 flights to 20 countries

- 2 European hubs:

- Amsterdam to Asia and North America
- Madrid to Latin America, Africa, Spain and the islands

• **Direct domestic flights:**

- Paris Orly 1 h flight, 7 flights a day
- Paris Charles de Gaulle 1 h10 flight, 4 flights a day
- Lyon Saint-Exupéry, Nantes, Rennes

• **Direct European flights:**

- Amsterdam, Brussels Sud Charleroi, Copenhagen, Frankfurt/Hahn, London Gatwick, London Stansted, Madrid

By train

Montpellier Saint-Roch Railway Station

10 minutes walk from Le Corum (Congress Centre/ Berlioz opera), 5 minutes by tram

TGV high-speed train links to:

- Paris-Gare de Lyon, 3H15, 11 trains per day
- Paris CDG, Lille, Brussels

International connexions: Barcelona, Geneva

By car

2 main highway axes:

North/South:

- Lille-Paris-Barcelona (A9 highway)
- Clermont-Ferrand (A75 highway via the Millau Viaduct)

East/West:

Nice-Bordeaux-Nantes

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

Accommodation:

Please provide details of hotels, youth hostels etc.

Over 7,800 rooms from 2* to 4* in and around Montpellier

6 university residences (4,000 rooms)

The main hotels are less than 10 minutes away from Le Corum by foot or by tram.

ENJOY Montpellier proposes an accommodation service to manage hotel reservations on behalf of the organizers.

See Appendix for more details.

Scientific programme:

In addition to the scientific areas covered by the Working Parties, which themes/scientific area would you like to focus on?

- Corrosion in the aeronautic industry
- Materials issues for CO₂ capture, storage and transformation
- Corrosion and protection of magnesium alloys
- Nanoscale issues for corrosion

The title of EUROCORR 2016 will be:

"Advances in linking science and engineering."

The structure of the programme is presented hereafter.

It includes a total of 3 plenary lectures (including the Award lecture), 20 keynote lectures, 520 oral lectures and 2 poster sessions.

Sunday, 11 September 2016										
16.30 - 19.30 Registration and Welcome Reception										
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10
08.30 - 09.45	Registration									
09.45 - 10.15	Opening Ceremony									
10.15 - 10.45	Award Ceremony									
10.45 - 11.30	Award Lecture									
11.30 - 12.15	Plenary Lecture									
12.15 - 14.00	Lunchtime									
14.00 - 14.20	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1
14.20 - 14.40	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2
14.40 - 15.00	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3
15.00 - 15.20	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4
15.20 - 15.40	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5
15.40 - 16.10	Coffee Break									
16.10 - 16.30	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6
16.30 - 16.50	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7
16.50 - 17.10	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8
17.10 - 17.30	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9
17.30 - 17.50	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10	oral 10
17.50 - 19.00	Poster Session and Opening of Exhibition									

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10
Tuesday, 13 September 2016	08:40 - 09:00	Keynote	oral 1	oral 1	oral 1	Keynote	oral 1	oral 1	oral 1	oral 1
	09:00 - 09:20	oral 2	oral 2	oral 2	Keynote	oral 2	oral 2	oral 2	oral 2	oral 2
	09:20 - 09:40	oral 3	oral 3	oral 3	oral 1	oral 3	oral 3	oral 3	oral 3	oral 3
	09:40 - 10:00	oral 2	Keynote	oral 4	oral 4	oral 2	oral 4	oral 4	oral 4	oral 4
	10:00 - 10:20	oral 3	oral 5	oral 5	oral 3	oral 5	oral 5	oral 5	oral 5	oral 5
	10:20 - 10:50	Coffee Break								
	10:50 - 11:10	oral 4	oral 4	Keynote	oral 6	oral 4	oral 6	oral 6	oral 6	oral 6
	11:10 - 11:30	oral 5	oral 5	oral 7	oral 5	oral 7	oral 7	oral 7	oral 7	oral 7
	11:30 - 11:50	oral 6	oral 6	oral 8	oral 6	oral 8	oral 8	oral 8	oral 8	oral 8
	11:50 - 12:10	oral 7	oral 7	oral 7	Keynote	oral 7	oral 9	oral 9	oral 9	oral 9
	12:10 - 12:30	oral 8	oral 8	oral 8	oral 8	oral 10	oral 10	oral 10	oral 10	oral 10
	12:30 - 14:00	Lunchtime								
	14:00 - 14:20	oral 9	oral 9	oral 9	oral 9	Keynote	oral 11	oral 11	oral 11	Keynote
	14:20 - 14:40	oral 10	oral 10	oral 10	oral 10	oral 12	oral 12	oral 12	oral 12	oral 12
	14:40 - 15:00	oral 11	oral 11	oral 11	oral 11	oral 11	oral 13	oral 13	oral 13	oral 11
	15:00 - 15:20	oral 12	oral 12	oral 12	oral 12	oral 12	Keynote	oral 14	oral 14	oral 12
	15:20 - 15:40	oral 13	oral 13	oral 13	oral 13	oral 13	oral 15	oral 15	oral 15	oral 13
	15:40 - 16:10	Coffee Break								
	16:10 - 16:30	oral 14	oral 14	oral 14	oral 14	oral 14	oral 14	Keynote	oral 16	oral 14
	16:30 - 16:50	oral 15	oral 15	oral 15	oral 15	oral 15	oral 15	oral 15	oral 17	oral 15
	16:50 - 17:10	oral 16	oral 16	oral 16	oral 16	oral 16	oral 16	oral 16	oral 18	oral 16
	17:10 - 17:30	oral 17	oral 17	oral 17	oral 17	oral 17	oral 17	oral 17	Keynote	oral 17
	17:30 - 17:50	oral 18	oral 18	oral 18	oral 18	oral 18	oral 18	oral 18	Keynote	oral 18
	17:50 - 19:00	Poster Discussion / Poster Party								
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10
Wednesday, 14 September 2016	08:40 - 09:25	Plenary Lecture								
	09:25 - 09:40	Break for changing rooms								
	09:40 - 10:00	Keynote	oral 1	oral 1	Keynote	oral 1	oral 1	oral 1	oral 1	oral 1
	10:00 - 10:20	oral 2	oral 2	Keynote	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2
	10:20 - 10:50	Coffee Break								
	10:50 - 11:10	oral 1	Keynote	oral 3	oral 1	Keynote	oral 3	oral 3	oral 3	oral 3
	11:10 - 11:30	oral 2	oral 4	oral 2	Keynote	oral 4	oral 4	oral 4	oral 4	oral 4
	11:30 - 11:50	oral 3	oral 3	oral 3	oral 3	oral 5	oral 5	oral 5	oral 5	oral 5
	11:50 - 12:10	oral 4	oral 4	Keynote	oral 4	oral 6	oral 6	oral 6	oral 6	oral 6
	12:10 - 12:30	oral 5	oral 5	oral 5	oral 5	oral 7	oral 7	oral 7	oral 7	oral 7
	12:30 - 14:00	Lunchtime								
	14:00 - 14:20	oral 6	oral 6	oral 6	oral 6	Keynote	oral 8	oral 8	oral 8	Keynote
	14:20 - 14:40	oral 7	oral 7	oral 7	oral 7	oral 8	oral 9	oral 9	oral 9	oral 8
	14:40 - 15:00	oral 8	oral 8	oral 8	oral 8	oral 8	oral 10	oral 10	oral 10	oral 8
	15:00 - 15:20	oral 9	oral 9	oral 9	oral 9	oral 9	Keynote	oral 11	oral 11	oral 9
	15:20 - 15:40	oral 10	oral 10	oral 10	oral 10	oral 10	oral 12	oral 12	oral 12	oral 10
	15:40 - 16:10	Coffee Break								
	16:10 - 16:30	oral 11	oral 11	oral 11	oral 11	oral 11	oral 11	Keynote	oral 13	oral 11
	16:30 - 16:50	oral 12	oral 12	oral 12	oral 12	oral 12	oral 12	oral 13	oral 14	oral 12
	16:50 - 17:10	oral 13	oral 13	oral 13	oral 13	oral 13	oral 13	oral 13	oral 15	oral 13
	17:10 - 17:30	oral 14	oral 14	oral 14	oral 14	oral 14	oral 14	oral 14	Keynote	oral 14
	17:30 - 17:50	oral 15	oral 15	oral 15	oral 15	oral 15	oral 15	oral 15	oral 15	oral 15
	20:00	Conference Dinner								
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10
Thursday, 15 September 2016	09:00 - 09:20	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1	oral 1
	09:20 - 09:40	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2	oral 2
	09:40 - 10:00	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3	oral 3
	10:00 - 10:20	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4	oral 4
	10:20 - 10:50	Coffee Break								
	10:50 - 11:10	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5	oral 5
	11:10 - 11:30	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6	oral 6
	11:30 - 11:50	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7	oral 7
	11:50 - 12:10	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8	oral 8
	12:10 - 12:30	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9	oral 9
	12:30	End of EUROCORR 2016								

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

Do you plan to organise special
events for students?



YES



NO

If yes, please provide details:

Prize for best student poster

Cooperation with the EUROCORR Congress Secretariat:

Please provide details of the proposed allocation of responsibilities between the society(ies) and the Congress Secretariat.

EUROCORR 2016 will be organized by CEFRACOR, FFC, Chimie Paris-Tech and DECHEMA.

The CEFRACOR, FFC and Chimie Paris-Tech will have the financial responsibility and will be in charge of the main organizational tasks.

DECHEMA will provide the Scientific Engine for the Call for Papers and produce the CD-Rom.

EUROCORR 2016: Bid from France (Continued)**EUROCORR 2016****Destination Montpellier**

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

SHOW *An Exceptional Lifestyle*

- N°1 WHERE-TO-LIVE CITY IN FRANCE*
- 300 DAYS OF SUNSHINE A YEAR
- AN INCOMPARABLE HERITAGE & A WILD AND VARIOUS NATURE
- 10V. 3H15 FROM PARIS
- 12 FLIGHTS PER DAY PARIS ONLY & CDG
- DAILY FLIGHTS: LYON, STRASBOURG, NANTES

- 10' DRIVE FROM THE SEA
- 4 TRAMWAY LINES
- TRAIN STATION: 15' WALKING FROM THE CORUM
- AIRPORT NEXT THE PARK & SUITES ARENA & 20MINS BY TRAM FROM THE CITY CENTER
- A VAST CHOICE OF ACCOMMODATION

* Ipsos Public Affairs Survey, March 2012

SHOW *A Rich Medical, Scientific and Economic Environment*

A CITY WHERE SCIENCE IS PART OF THE STORY

- THE ELDEST FACULTY OF THE WESTERN WORLD STILL IN ACTIVITY
- 4TH LARGEST UNIVERSITY HOSPITAL COMPLEX IN FRANCE - 9000 EMPLOYEES
- 7 LABEX SELECTED IN MARCH 2011 BY FRENCH GOVERNMENT
- 90 000 STUDENTS

AN ECONOMY DRIVEN BY INNOVATION

THE REGION HAS 7 DESIGNATED COMPETITIVENESS CLUSTERS BASED ON 5 EXCELLENCE CENTRES:

- HEALTH
- AGRONOMY
- ICT
- ENVIRONMENT
- WATER

MONTPELLIER IS THE 5TH RESEARCH CITY IN FRANCE
MONTPELLIER IS THE EIGHTH LARGEST AND THE FASTEST GROWING CITY IN FRANCE

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)**EUROCORR 2016**

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



An Easy Accessibility

Departures →

MONTPELLIER MEDITERRANEAN AIRPORT AT 8KM / 15 NMI FROM THE CITY CENTRE/LE CORUM CONGRESS CENTRE
 3 car parks – airport shuttle service from city Centre
 Right in the heart of the Agglo and European Centre

DIRECT FLIGHTS TO 9 INTERNATIONAL HUBS
 2 hubs in France : Paris & Lyon
 2 hubs in Europe : London, Munich

DIRECT DOMESTIC FLIGHTS
 12 flights/week MPL ↔ PARIS ORLY & CDG (1 hour flight)
 3 flights/week MPL ↔ LYON
 3 flights/week MPL ↔ NANTES
 2 flights/week MPL ↔ STRASBOURG
 3 flights/week MPL ↔ RENNES & DEAUVILLE

DIRECT EUROPEAN & AFRICAN FLIGHTS
 Rotterdam, Brussels, Copenhagen, Munich, Frankfurt, London,
 Birmingham, Manchester, Leeds, Casablanca, Rabat, Tel. Aviv,
 Doha ...

www.montpellier-airport.fr

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

An Easy Accessibility

MONTPELLIER SAINT-ROCH RAILWAY STATION

10 MIN WALKING DISTANCE TO LE CORUM - CONGRESS CENTRE

A 20 MIN IN TRAMWAY DE LA PARK&SUITES ARENA & EXHIBITIONS CENTER

5 MIN BY TRAMWAY TO LE CORUM - CONGRESS CENTRE

HIGH SPEED TRAIN LINKS TO

PARIS GARE DE LYON : 3H15 - 11 TRAINS / DAY

PARIS CHARLES DE GAULLE AIRPORT, LILLE, BRUSSELS

BARCELONA AND GENEVA VIA INTERNATIONAL CONNECTIONS



A City easy to go through

THE LONGEST TRAMWAY NETWORK IN FRANCE

4 TRAMWAY LINES CONNECTING MAIN AREAS OF THE CITY AND SURROUNDING, INCLUDING AN ACCESS TO THE CORUM CONGRESS CENTER, THE PARK&SUITES ARENA AND EXHIBITIONS CENTER, THE TRAIN STATION AND THE SEA.

BICYCLES : CITY NETWORK OF BICYCLES RENTAL STATIONS, CONNECTED TO OTHER SOFT TRANSPORTS (BUS, TRAMWAY) - 158KM OF TRACKS AND 100KM MORE IN PROJECT

TRANSPORTATION PASS COMBINING PARKING, TRAMWAY, BUSES, TRAINS AND BICYCLE



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



Strong Links between Enjoy Montpellier and Accommodation facilities

HOTELS	RATINGS	CAPACITY
6	**** / *****	826 ROOMS
> 30	***	1887 ROOMS
> 20	**	2049 ROOMS

ACCOMMODATION CAPACITY

- 7835 HOTELS ROOMS
- 7478 STUDENT RESIDENCES ROOMS

2 BRAND NEW HOTELS:

- COURTYARD BY MARRIOTT 120 ROOMS AT 15' FROM THE CORUM
- CROWNE PLAZA 146 ROOMS, HOTEL DIRECTLY LINKED TO LE CORUM – CONGRESS CENTRE VIA A PASSWAY

STRONG PARTNERSHIP BETWEEN PARK & SUITES AND ENJOY MONTPELLIER

IN HOUSE SERVICE TO PROVIDE ORGANIZERS WITH INFORMATION ON ACCOMMODATION FACILITIES

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)



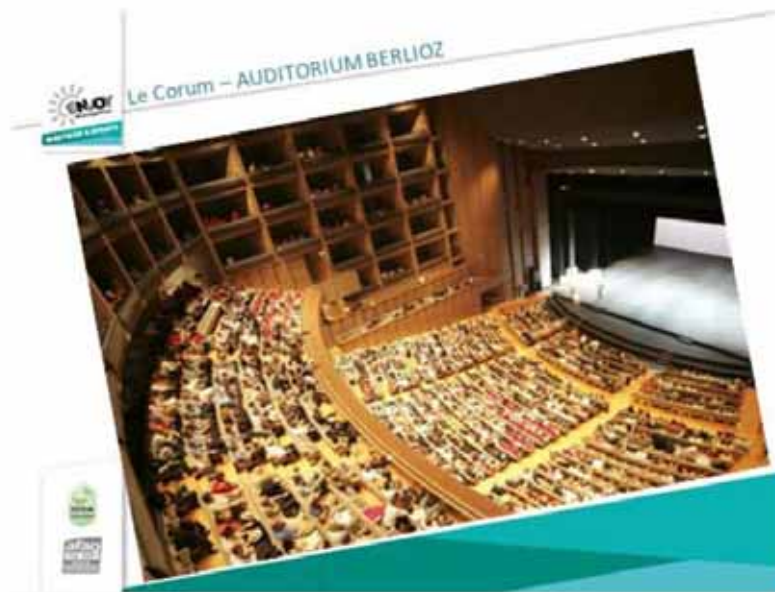
EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

Le Corum

OFFICE

Room	Surface (sqm)	Area	Volume (m³)	Height (m)	Volume (m³)	Volume (m³)	Volume (m³)
1	1000	1000	1000	1000	1000	1000	1000
2	1000	1000	1000	1000	1000	1000	1000
3	1000	1000	1000	1000	1000	1000	1000
4	1000	1000	1000	1000	1000	1000	1000
5	1000	1000	1000	1000	1000	1000	1000
6	1000	1000	1000	1000	1000	1000	1000
7	1000	1000	1000	1000	1000	1000	1000
8	1000	1000	1000	1000	1000	1000	1000
9	1000	1000	1000	1000	1000	1000	1000
10	1000	1000	1000	1000	1000	1000	1000
11	1000	1000	1000	1000	1000	1000	1000
12	1000	1000	1000	1000	1000	1000	1000
13	1000	1000	1000	1000	1000	1000	1000
14	1000	1000	1000	1000	1000	1000	1000
15	1000	1000	1000	1000	1000	1000	1000
16	1000	1000	1000	1000	1000	1000	1000
17	1000	1000	1000	1000	1000	1000	1000
18	1000	1000	1000	1000	1000	1000	1000
19	1000	1000	1000	1000	1000	1000	1000
20	1000	1000	1000	1000	1000	1000	1000
21	1000	1000	1000	1000	1000	1000	1000
22	1000	1000	1000	1000	1000	1000	1000
23	1000	1000	1000	1000	1000	1000	1000
24	1000	1000	1000	1000	1000	1000	1000
25	1000	1000	1000	1000	1000	1000	1000
26	1000	1000	1000	1000	1000	1000	1000
27	1000	1000	1000	1000	1000	1000	1000
28	1000	1000	1000	1000	1000	1000	1000
29	1000	1000	1000	1000	1000	1000	1000
30	1000	1000	1000	1000	1000	1000	1000
31	1000	1000	1000	1000	1000	1000	1000
32	1000	1000	1000	1000	1000	1000	1000
33	1000	1000	1000	1000	1000	1000	1000
34	1000	1000	1000	1000	1000	1000	1000
35	1000	1000	1000	1000	1000	1000	1000
36	1000	1000	1000	1000	1000	1000	1000
37	1000	1000	1000	1000	1000	1000	1000
38	1000	1000	1000	1000	1000	1000	1000
39	1000	1000	1000	1000	1000	1000	1000
40	1000	1000	1000	1000	1000	1000	1000
41	1000	1000	1000	1000	1000	1000	1000
42	1000	1000	1000	1000	1000	1000	1000
43	1000	1000	1000	1000	1000	1000	1000
44	1000	1000	1000	1000	1000	1000	1000
45	1000	1000	1000	1000	1000	1000	1000
46	1000	1000	1000	1000	1000	1000	1000
47	1000	1000	1000	1000	1000	1000	1000
48	1000	1000	1000	1000	1000	1000	1000
49	1000	1000	1000	1000	1000	1000	1000
50	1000	1000	1000	1000	1000	1000	1000
51	1000	1000	1000	1000	1000	1000	1000
52	1000	1000	1000	1000	1000	1000	1000
53	1000	1000	1000	1000	1000	1000	1000
54	1000	1000	1000	1000	1000	1000	1000
55	1000	1000	1000	1000	1000	1000	1000
56	1000	1000	1000	1000	1000	1000	1000
57	1000	1000	1000	1000	1000	1000	1000
58	1000	1000	1000	1000	1000	1000	1000
59	1000	1000	1000	1000	1000	1000	1000
60	1000	1000	1000	1000	1000	1000	1000
61	1000	1000	1000	1000	1000	1000	1000
62	1000	1000	1000	1000	1000	1000	1000
63	1000	1000	1000	1000	1000	1000	1000
64	1000	1000	1000	1000	1000	1000	1000
65	1000	1000	1000	1000	1000	1000	1000
66	1000	1000	1000	1000	1000	1000	1000
67	1000	1000	1000	1000	1000	1000	1000
68	1000	1000	1000	1000	1000	1000	1000
69	1000	1000	1000	1000	1000	1000	1000
70	1000	1000	1000	1000	1000	1000	1000
71	1000	1000	1000	1000	1000	1000	1000
72	1000	1000	1000	1000	1000	1000	1000
73	1000	1000	1000	1000	1000	1000	1000
74	1000	1000	1000	1000	1000	1000	1000
75	1000	1000	1000	1000	1000	1000	1000
76	1000	1000	1000	1000	1000	1000	1000
77	1000	1000	1000	1000	1000	1000	1000
78	1000	1000	1000	1000	1000	1000	1000
79	1000	1000	1000	1000	1000	1000	1000
80	1000	1000	1000	1000	1000	1000	1000
81	1000	1000	1000	1000	1000	1000	1000
82	1000	1000	1000	1000	1000	1000	1000
83	1000	1000	1000	1000	1000	1000	1000
84	1000	1000	1000	1000	1000	1000	1000
85	1000	1000	1000	1000	1000	1000	1000
86	1000	1000	1000	1000	1000	1000	1000
87	1000	1000	1000	1000	1000	1000	1000
88	1000	1000	1000	1000	1000	1000	1000
89	1000	1000	1000	1000	1000	1000	1000
90	1000	1000	1000	1000	1000	1000	1000
91	1000	1000	1000	1000	1000	1000	1000
92	1000	1000	1000	1000	1000	1000	1000
93	1000	1000	1000	1000	1000	1000	1000
94	1000	1000	1000	1000	1000	1000	1000
95	1000	1000	1000	1000	1000	1000	1000
96	1000	1000	1000	1000	1000	1000	1000
97	1000	1000	1000	1000	1000	1000	1000
98	1000	1000	1000	1000	1000	1000	1000
99	1000	1000	1000	1000	1000	1000	1000
100	1000	1000	1000	1000	1000	1000	1000

Offices

Office here includes provision of a direct telephone line (all units subject to additional charges).

Room	Surface (sqm)	Area	Volume (m³)
1	1000	1000	1000
2	1000	1000	1000
3	1000	1000	1000
4	1000	1000	1000
5	1000	1000	1000
6	1000	1000	1000
7	1000	1000	1000
8	1000	1000	1000
9	1000	1000	1000
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11	1000	1000	1000
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16	1000	1000	1000
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18	1000	1000	1000
19	1000	1000	1000
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41	1000	1000	1000
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46	1000	1000	1000
47	1000	1000	1000
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71	1000	1000	1000
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99	1000	1000	1000
100	1000	1000	1000



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

Sustainable city, Sustainable region

ON OUR TERRITORY, SUSTAINABLE DEVELOPMENT IS NOT JUST WORDS, IT IS POLITICAL DEEDS...

MONTPELLIER AGGLOMERATION HAS WORKED FOR MANY YEARS TO PROTECT AND RESPECT THE ENVIRONMENT, IN A CONCERTED LONG-TERM EFFORT TO PRESERVE A HIGH QUALITY OF LIFE. STRATEGIC DECISIONS IN ALL AREAS ARE MADE WITH A CONSTANT FOCUS ON SUSTAINABLE DEVELOPMENT METHODS AND GOALS:

- SETTING UP OF AN EFFECTIVE AND ECOLOGICAL PUBLIC TRANSPORTS NETWORK (BUS, TRAMWAY, BICYCLES) TO REDUCE THE AUTO TRAFFIC
- MODERNIZATION OF THE DECONTAMINATION NETWORK
- CONSTRUCTION OF THE MAIRA PURIFICATION STATION
- DEVELOPMENT OF THE RECYCLING SORTING SINCE 1991

LANGUEDOC-ROUSSILLON IS THE 1ST REGION IN FRANCE FOR WIND-GENERATED ELECTRICITY

2ND SOLAR ENERGY YIELD IN FRANCE WITH 34% OF FOREST AREAS IN CONSTANT GROWTH, THE LANGUEDOC-ROUSSILLON IS LOCATED AT THE JUNCTION OF TWO MAJOR FOREST REGIONS, PROVIDING IT WITH CONSIDERABLE FOREST RESOURCES

Sustainable venues

EUROCORR MONTPELLIER IS COMMITTED TO :

PROTECT THE ENVIRONMENT

- WE PRODUCE 600MWH/YR OF GREEN ELECTRICITY THANKS TO SOLAR PILES ON THE TOP OF THE PS ARENA
- WE PROMOTE GREEN TRANSPORTATION (CORPORATE, PLAIN, BICYCLES FEET, ELECTRIC VEHICLES, CO-DRIVING, ...)
- WE REDUCE CONSUMPTION OF RESOURCES (GLASS, PAPER, WATER, ...)
- WE FOLLOW PRINCIPLES OF "GREEN EVENTS" (LOW ENERGY BUILD, RECYCLED PAPER, GREEN INK, ...)
- WE SORT AND VALUE OUR WASTES (PAPER, GLASS, METALS, ...)

ENCOURAGE SOCIAL RESPONSIBILITY

- WE FIT OUT OUR VENUES TO MAKE THEM ACCESSIBLE FOR EVERYBODY (TOURISM AND HANDICAP)
- WE ARE A MEMBER OF AN ASSOCIATION FIGHTING AGAINST EXCLUSION
- WE SUPPORT CULTURE VIA FESTIVALS AND MUSEUMS

DEVELOP SUSTAINABLE ECONOMY

- WE FAVOR LOCAL ECONOMY
- WE ENCOURAGE OUR SUPPLIERS TO ADOPT SUSTAINABLE DEVELOPMENT IN THEIR ACTIVITIES
- WE VALUE OUR REGION
- WE SUPPORT CREALIA FOUNDATION FOR THE DEVELOPMENT OF NEW COMPANIES

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



Montpellier, 10th December 2012

M. Marcel ROCHE
CEFRACOR
28 rue Saint Dominique
75007 PARIS

Subject : EUROCORR Conference 2016

Dear Sir,

Chairman of the Languedoc Roussillon Region, tutelary body of Enjoy Montpellier Group, I have learnt that Montpellier and our Region could be selected to host the EUROCORR Conference in 2016.

Montpellier, capital of the Languedoc Roussillon has an exceptional scientific environment, ranking in the leading cities in France and in Europe regarding the quality and scientific performance of its researching teams.

Thanks to the efficient complementarity between the University, the research centres and the industry, Montpellier and its region is a privileged place for international meetings.

Furthermore, the exceptional location of Montpellier, in the centre of the Mediterranean arch and the low-budget hotels, cheaper than in great european capitals will strengthen the attendance of delegates.

For all these reasons, I am delighted to express already my full support to this important event and to contribute to its success in Montpellier.

Yours Sincerely,


The Senator-President,
Christian BOURQUIN

Préfecture de la Région

203, av. de la Prérogative | 34064 Montpellier cedex 2 | Tél. 04 67 22 80 00 | Fax 04 67 22 80 02 | www.languedoc-roussillon.fr | Leaning Place de l'Europe

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016



M. Marcel ROCHE
CEFRACOR
28 rue Saint Dominique
75007 PARIS

December 10, 2012

Re : EUROCORR Conference 2016

Dear Sir,

As Chairman of Montpellier Agglomération, I have been informed of the opportunity for Montpellier to host EUROCORR in september 2016.

This european major and well known conference in the corrosion field is straight in line with Montpellier Agglomération's vocation to support the scientific experts in their dynamic research and development policy.

Moreover, Montpellier Agglomération's has a great determination to meet tomorrow's challenges. This is why it has developed over the past 30 years essential infrastructures such as the tramway, unveiling the 3rd and 4th line in April 2012. Montpellier's tramway network will then be the longest in France and it will be completed with a 5th and 6th line in the coming years.

Thanks to its opening to the world that started a thousand years ago, Montpellier, city of sun, has now become a privileged spot in the very heart of the Mediterranean area nearby Italy and Spain.

For these reasons, I can assure you and the Organizing Committee of my full cooperation and support to make this outstanding event a success.

It is my great pleasure to express again how pleased Montpellier Agglomération would be to collaborate to this challenging project and to host this event in 2016.

Sincerely,

Jean-Pierre MOURE

Chairman of Montpellier Agglomération

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

Cabinet du Maire



Mairie de Montpellier
1 Place Georges Frêche
34267 Montpellier Cedex 2
Téléphone 04 67 34.70.00
Fax 04 69 06 07 05

Montpellier, 12/12/2012
Réf. HMAU/IV dg

Lettre : 0201204118cab

Monsieur Marcel ROCHE
Président
CEFFRACOR
28 rue Saint Dominique
75007 PARIS

Dear Sir,

As Mayor of Montpellier, it is my great pleasure to learn that Montpellier could be the elected city for hosting the EUROCORR Conference in September 2016.

For more than 20 years now, the close collaboration between Enjoy Montpellier and the city of Montpellier fits into the scheme of mobilizing the entire economical territory in order to attract major medical and scientific events.

Today Montpellier is ranked in the leading cities in France which host international congresses.

I have absolutely no doubt about the success of this meeting in Montpellier which can count on the attraction of southern areas in Europe thanks to the natural opening of Montpellier to Mediterranean countries.

In addition, Montpellier offers one-of-a-kind hosting conditions: outstanding venues, blooming accommodation, a public transportation network in motion... completing the already existing offer in Montpellier on the meeting industry market and enjoying the Enjoy Montpellier know-how.

For all these reasons, I want to assure you of my strongest support in any way to ensure the success of this meeting in Montpellier.

I want to express how proud I would be, should Montpellier be chosen for this important event.

Looking forward to welcoming you to Montpellier in 2016!

Yours Sincerely,

The Mayor of Montpellier
Hélène MANDROUX

Les informations recueillies font l'objet d'un traitement informatique destiné à vous répondre au mieux. Les destinataires des données sont les services municipaux concernés. Conformément à la loi « informatique et libertés » du 6 janvier 1978, vous bénéficiez d'un droit d'accès et de rectification aux informations qui vous concernent. Si vous souhaitez exercer ce droit et obtenir communication des informations vous concernant, veuillez vous adresser à la mairie de Montpellier.

EUROCORR 2016: Bid from France (Continued)



EUROCORR 2016

Montpellier NOW!
OFFICE DE TOURISME
30, allée Jean de Laune de Tassigny
34000 Montpellier - France
TEL: +33 (0)4 67 60 60 60
Fax: +33 (0)4 67 60 60 61
Fax administration: +33 (0)4 67 56 39 91
contact@om-montpellier.fr
www.om-montpellier.fr

CENTRE FRANCAIS DE L'ANTICORROSION
M. Marcel ROCHE
28 rue Saint Dominique
75007 PARIS

Montpellier, December 05 2012

SUBJECT : EUROCORR 2016

ATT: COMITEE OF ORGANIZATION

The Montpellier Tourist Office is a key player on Montpellier's scene and it is therefore a privileged interlocutor of the ENJOY MONTPELLIER Group and clients.

Opened seven days a week, located in the heart of Montpellier's city centre, right on the Comédie Square, five minutes away from the Congress Centre, it will be our pleasure to welcome and advise EUROCORR's delegates whether Montpellier was chosen.

Thanks to our absolute knowledge of Montpellier and its region, we invite you to discover our wonderful city and we already assure the Local Organising Committee of our full support in the development of an excellence social program and the disposal of all necessary information aids for EUROCORR's delegates and accompanying persons.

We join Montpellier and the Society CEFRACOR proposal in a partnership spirit and we will be happy to propose our help should the case arise to make this congress in Montpellier an unforgettable experience and a fair success.

Sincerely Yours,

Marie-Dominique BELLAMY-CLAUZEL
OFFICE DE TOURISME MONTPELLIER
ACCUEIL
30, allée Jean de Laune de Tassigny - 34000 MONTPELLIER
Tel: +33 (0)4 67 60 60 60
Fax: +33 (0)4 67 60 60 61
Fax administration: +33 (0)4 67 56 39 91
contact@om-montpellier.fr
Marketing and Commercial Manager
Montpellier Tourist Office



Siret : 352 162 807 000 05 | Certificate of incorporation : RM 034 11 3012 | APE : 7712 | TVA Intr : FR73 352 162 807 00005

EUROCORR 2016: Bid from Russia

EUROCORR 2016

Pro forma for bidding organisations



Background of the organising EFC Member Society/Societies:

Name:

ANTIKOR – International Scientific & Educational Corrosion Centre Gubkin Russian State University of Oil & Gas

Address:

Lenin Avenue, 65
119991 Moscow, Russian Federation

Number of people working in the congress department: 25

Examples of events organised in the past:

Name of event:	Number of participants
1. EUROCORR'2010 European Corrosion Congress 13-17 September 2010 http://www.eurocorr.gubkin.ru	600
2. IX All-Russian Scientific and technical conference "Topical problems of development of oil and gas complex of Russia" Moscow, 30 January-1 February 2012	500
3. 2 nd All-Russian Conference "HR potential of fuel and energy complex - a basis for implementation of energy strategy of Russia" Moscow, 6-7 December 2011	over 500

- 2 -

Lisbon - 26/03/2013

EUROCORR 2016: Bid from Russia (Continued)

- 3 -

Approximate expenditure

Conference & Exhibition halls <i>incl. equipment & technical assistance</i>	€165 000
Promo materials & mailing <i>first announcement, call for papers, exhibition flyers</i>	€6 000
Congress materials & delegate's kit <i>Programme, book of abstracts, CD-ROM</i>	€20 000
Exhibition & poster session <i>Equipment, poster panels, expendables</i>	€10 000
Congress technical secretariat (local)	€25 000
Coffee breaks	€40 000
Welcome reception & poster party	€37 000
Lunches	€40 000
EFC levy	€25 000
Total (excl. Congress secretariat at DECHEMA)	€368 000

Capacity of the main**lecture theatre:** 1200 seated theatre-style**Number and capacities of
secondary lecture theatres:**Congress center, entrance No.4

Rooms										
<u>Congress hall</u>	1350	7.5	yes	no	1200	800	200	240	800	1000
	450	7.5	yes	no	400	250	80	90	250	400
	900	7.5	yes	no	800	400	150	170	400	800
<u>Conference Hall</u>	600	2.4-8.1	no	no	487	-	-	-	-	-
<u>Press Hall</u>	200	2.8-3.4	no	no	150	-	-	-	-	-
<u>Seliger Hall</u>	710	3.1	yes	no	250	200	80	90	250	300
<u>Valdai Hall</u>	540	3.1	yes	no	250	200	80	90	250	300
<u>Conference Hall A</u>	76	2.70	no	yes	60	40	40	40	-	-
<u>Conference Hall B</u>	90	2.70	no	yes	80	60	40	40	-	-
Ural Hall	87	2.70	no		110	60	20	20	-	-

EUROCORR 2016: Bid from Russia (Continued)

- 4 -

Rooms											
Baikal Hall	70	2.70	no		105	60	20	20	-	-	
Birusa Hall	57	2.70	no		63	48	20	20	-	-	
Irtysk Hall	32	2.70	no		54	40	12	12	-	-	
Pechora Hall	32	2.70	no		45	40	12	12	-	-	
<u>Minor meeting room</u>	43.5	2.70	no	yes	-	-	15	-	-	-	
<u>Meeting Rooms</u>	22	2.70	yes	yes	15	8	10	12	-	-	
<u>2 Room Block</u>	40	2.70	no	yes	30	16	20	25	-	-	
<u>4 Room Block</u>	80	2.70	no	yes	80	30	40	45	-	-	
<u>3 Room Block</u>	60	2.70	no	yes	45	20	30	35	-	-	
<u>Foyer</u>	100 0	3.2	no	yes	-	-	-	-	-	-	

Congress center, entrance No.7

Rooms											
<u>Ladoga Hall</u>	340	3.70	no	yes	350	250	150	150 + add.	-	-	
<u>banquet hall</u>	155	3.70	no	no	80	-	-	45	-	200	
<u>VIP-meeting room</u>	29	3.7	no	yes	-	-	-	15	-	-	
<u>Meeting Room</u>	48	3.70	yes	no	30	16	20	25	-	-	
<u>Meeting Room 2x1</u>	96	3,70	yes	no	80	30	40	45	-	-	
<u>presidium room</u>	12	3.70	no	yes	8	5	6	-	-	-	
<u>Amur hall</u>	168	2.45	yes	no	170	120	80	80	-	-	
<u>Enisei hall</u>	168	2.45	yes	no	170	120	80	80	-	-	
<u>Volga hall</u>	168	2.45	yes	no	170	120	80	80	-	-	
<u>Angara hall</u>	172	2.70	no	yes	80	40	30	34	-	-	
<u>Don hall</u>	150	2.70	no	yes	80	40	39	34	-	-	
<u>Selenga hall</u>	106	2.70	no	yes	60	40	30	34	-	-	
<u>Neva hall</u>	98	2.70	no	yes	60	40	30	34	-	-	
<u>Dvina hall</u>	172	2.70	no	yes	80	40	30	35	-	-	

Capacity for the exhibition: 1250 sq.m (Valday and Seliger halls)**Expected number of exhibitors:** 30

Please attach a map of the venue.

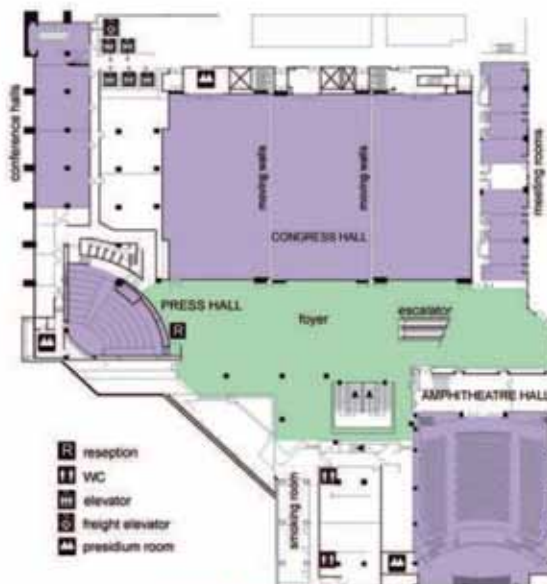
EUROCORR 2016: Bid from Russia (Continued)

- 5 -

Level 1, Entrance 4



Level 2, Entrance 4

Level 2, Entrance 4
new rooms

EUROCORR 2016: Bid from Russia (Continued)

- 6 -

Would other meetings be held concurrently with the event?

☐ YES

☒ NO

If yes, which event(s):

Will social events be arranged?

☒ YES

☐ NO

If yes, please provide details:

complete social programme will be organised, including welcome reception, poster party and gala dinner. All kind of sightseeing and excursion opportunities will be offered, including pre- and post-conference tours to Saint-Petersburg and other old Russian cities of historical interest

Is the venue close to main transportation networks?

☒ YES

☐ NO

Please provide details of transportation

Being located in the business center of the city, Moscow World Trade Center is easily accessible from anywhere. Two subway stations are located nearby, it is quick and easy to get to the historical heart of the city and back.

Accommodation:

Hotel	Rating	Distance from the congress center	Price	Internet address
Crowne Plaza	*****	0	from €200	Crowne Plaza
Radisson Royal	*****	1600m	from €380	Radisson Royal
Red inn	***	1200m	from €100	Red inn
Hotel Antik	***	1800m	from €120	Hotel Antik
Hotel Bega	***	3km	from €155	Hotel Bega
Marco Polo Presnja Hotel	****	2.4 km	from €310	Marco Polo
Hotel-Boutique MAX	***	3.3km	from €175	Hotel-Boutique MAX
Hotel Variant		200m	from €150	Hotel Variant
Moscow Expo Hotel	**	200m	from €100	Moscow Expo Hotel

EUROCORR 2016: Bid from Russia (Continued)

- 7 -

Scientific programme:

In addition to the scientific areas covered by the Working Parties, which themes/scientific area would you like to focus on?

The proposed slogan of the conference -
Corrosion Protection – Key to Energy and Environmental Safety

Do you plan to organise special events for students? ☒ **YES** ☐ **NO**

If yes, please provide details:

An oral session for students is proposed to be held in collaboration with Gubkin University Council of Young Scientists. 10 minutes will be given for a presentation. There will be a €500 award for the best presentation.

Cooperation with the EUROCORR Congress Secretariat:

Please provide details of the proposed allocation of responsibilities between the society(ies) and the Congress Secretariat.

We propose to allocate responsibilities the same way we did it in 2010.

Activity	Congress Secretariat	Local host
Submission of Abstracts	+	
Scientific Programme	+	
Exhibition		+
Registration		+
Finance	+	+
International registration fee payments	+	
Local registration fee payments		+
Venue		+
Accommodation		+
Social Programme		+
Programme, abstracts and CD-ROM		
make-up	+	
printing		+
Delegate's kit		+

EUROCORR 2016: Bid from UK

EUROCORR 2016

Pro forma for bidding organisations



Background of the organising EFC Member Society/Societies:

Name(s):

It is proposed that the UK Corrosion Coordinating Committee will arrange the organisation of Eurocorr 2016 in Manchester UK. The UK Corrosion Coordinating Committee represents the joint interests of all EFC member societies in the UK. Currently this comprises representation from: ICorr, IOM3, and NACE UK.

Bob Akid is Chair of the Corrosion Committee of the Institute of Materials, Minerals and Mining (IOM3) and also Chairs the UK Corrosion Coordinating Committee

Stuart Lyon is CEO of Correx Ltd, the conference arm of the Institute of Corrosion (ICorr), sits on the Council of ICorr and is a former President of ICorr.

George Frank is VC of NACE UK

Address(es):

Prof. Stuart Lyon AkzoNobel Chair in Corrosion Control Technology Corrosion and Protection Centre, School of Materials, University of Manchester Oxford Road, Manchester, M13 9PL stuart.lyon@manchester.ac.uk	Prof. Bob Akid, BP/Royal Academy of Engineering Chair in Corrosion and Materials, Corrosion and Protection Centre, School of Materials, University of Manchester Oxford Road, Manchester, M13 9PL robert.akid@manchester.ac.uk	George Frank Vice Chairman NACE UK 3j Andersen Drive Aberdeen, AB15 4ST United Kingdom +44 (0) 121 414 5166 george.frank@nacegb.org
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Number of people working in the congress department:

The UK Coordination Committee proposes to use the University of Manchester (UoM) conference office to assist in organisation of Eurocorr 2016. The UoM conference office (<http://www.conference.manchester.ac.uk/>) currently employs 9 full-time staff. This proposal has been developed in full collaboration with the office.

EUROCORR 2016: Bid from UK (Continued)

- 2 -

Examples of events organised in the past:

UoM organises over 100 events per year of all sizes. Large events (> 300 delegates) can be held outside the University teaching semesters. Typically 2-3 large (> 500 delegates) events per year are held.

Other expertise:

UoM collaborates closely with "Visit Manchester", which is the coordinated tourism authority for the City of Manchester.

If Eurocorr 2016 is held in Manchester then a tourism subvention (i.e. financial sponsorship) may be obtained from Visit Manchester to assist in the promotion of the event.

Details of the planned EUROCORR:

Venue:

Renold Building, UoM – Northern Campus

This is on the former UMIST campus, which is scheduled to be closed around 2018, with all UoM facilities and operations moving to the Oxford Road (Southern) campus. Eurocorr 2016 may be amongst the last opportunities to hold a corrosion conference close to where the study of corrosion in Manchester originated.

Floorplans are attached to this bid.

Dates / Duration:

Sunday 4th to Thursday 8th September 2016 are currently being held. The ISE meeting for 2016 does not yet appear to have been fixed in date or venue.

Expected number of participants:

Minimum of 550 delegates across all categories - would be disappointed if less than 750 attendees but would like to aim for 900 in total.

Participant profile (%):

Academics:	40%
Industrialists:	30%
Students:	20%
Complimentary:	5%
Committee:	5%
Total:	100%

Draft registration fee profile (€) (for breakeven on ~550 delegates):

Member EFC:	€600
Non-Member EFC:	€700
Students:	€280 (variable costs only)

EUROCORR 2016: Bid from UK (Continued)

- 3 -

Committee: €0
 Gala dinner: €100
 Accompanying persons €140 (for 3 trips plus gala dinner)

10% loading for late registrations, 20% loading for on-site registrations

An outline financial spreadsheet is attached for the event

The current position is that conferences of a similar nature (i.e. held on behalf of charitable organisations for educational purposes) have been generally judged by the UK tax authorities as "VAT Exempt". If this changes then UK VAT (currently 20%) will have to be added to the delegate rate.

Capacity of the main lecture theatre:

1 x 500 seat tiered (possibility of 1000 seat in a different venue if deemed necessary)

Number and capacities of secondary lecture theatres:

Renold venue is in a single building on levels B to H, with 3 express lifts
 2 x 300 seat tiered theatres, on the same level as the 500 seater and with simulcast
 7 x 140 seat tiered theatres
 28 x flat theatres for meetings (7 x 60; 14 x 45, 7 x 30)

Capacity for the exhibition:

2 floors each a minimum of 600 sq. m
 Would expect to use ONE level for exhibits and the OTHER for posters
 Teas, coffees, lunches would be served in this space to allow maximum circulation.

Expected number of exhibitors:

24 stands per level – intend to fill one level with exhibitors

**Would other meetings be held
 concurrently with the event? NO**

The conference venue (Renold building – Northern campus) will be exclusive to the Eurocorr 2016.

Other conferences may be held elsewhere within the University, most likely ~ 1km away on the Southern campus

Will social events be arranged? YES

There are many possibilities for Social events.

We currently plan:

- An informal Sunday reception in the former UMIST main building

EUROCORR 2016: Bid from UK (Continued)

- 4 -

- A Monday reception with exhibition opening in the Renold exhibition concourse
- A formal dinner – this may be held in a number of places, for example the Manchester Museum of Science and Industry, the Manchester Whitworth Art Gallery, The Manchester Town Hall, Manchester United Football Stadium, etc.

There will be a social programme for accompanying persons for example: Viking York, The Liverpool Maritime Museum, Beetles tour and shopping, etc.

Is the venue close to main transportation networks? YES

Manchester International Airport (over 200 destinations).
Northwest England rail transport hub is based in Manchester
Manchester is 4 hours drive from London via M1/M6 or M40/M6
Manchester is 2h 5m from London by rail.

Accommodation:

Manchester has over 60,000 beds in accommodation categories ranging from 5* down.

Budget accommodation can be arranged on-site at the conference venue in student halls of residence.

Scientific programme:

In addition to the scientific areas covered by the Working Parties, which themes/scientific area would you like to focus on?

We would focus on themes that reflect the main areas of research in the Corrosion and Protection Centre, School of Materials, University of Manchester, for example:

Corrosion of light alloys
Corrosion in upstream oil and gas
Corrosion control by coatings

Do you plan to organise special events for students? YES

The annual UK Corrosion Science Symposium will be held in conjunction with the Eurocorr 2016. This is a researches-in-progress meeting for students comprising oral presentation and posters, all by students.

Cooperation with the EUROCORR Congress Secretariat:

The UK Corrosion Coordinating Committee, together with the UoM conference office, would be pleased to discuss any division of responsibilities with the Eurocorr congress secretariat.

EUROCORR 2016: Bid from UK (Continued)

The University of Manchester Sackville Street Campus

Route information

TO MANCHESTER FROM THE NORTH VIA M1:

Follow STREETFORD signs into M60. Leave at Exit 12 and join M602 SALFORD. At end of Motorway, follow A67 MANCHESTER sign (Regent Road) for approx. 1 mile. Proceed under railway bridge, continuing into A57M (Mancunian Way). Continue on A57M, take 2nd exit. Immediately look right on slip road into Sackville St. following University sign. Turn left at the Retro Bar into Charles St for the NCP CAR PARK.

YORKSHIRE VIA M1/M60:

Leave at Exit 17 signed for CITY CENTRE, and follow A66 towards Manchester for 4 miles (Blury New Road, becoming St. Duncas St.) Enter city under railway bridge and keep straight ahead, exit on A66, into Greenways. In 1/2 mile, after passing KENDALS store, left at traffic lights (signed UNIVERSITY) into John Dalton St. and straight ahead at red lights into Process St. In 1/2 mile, pass under railway bridge and immediately turn left at lights into Charles St. NCP CAR PARK is on left.

DERBYSHIRE VIA A6:

Follow A6 signs towards Manchester City Centre until reaching the flyover junction with A57M. Continue on A6, and in 200 yards pass under railway bridge and turn left at traffic lights into Fairfield St. Pass Sackville St Building on left in 200 yards and then turn left at next lights into Sackville St. Pass under railway bridge and turn right into Charles St. NCP CAR PARK is on left.

THE POTTERIES VIA A34:

Follow signs for Manchester through Congleton. 3/4 mile through Alderley Edge, take 2nd exit at roundabout and following A34. In 7 miles, pass over M60 and continue for a further 3 miles. At roundabout, take 2nd exit, following LONGGATE signs. (Ignore the A34 for the City Centre, which takes the 1st exit and passes under the railway) In 1 mile, merge with A6 and follow this road towards the City Centre as for DERBYSHIRE.

THE SOUTH & MIDLANDS VIA M1:

Leave at Exit 19 and follow A560 MANCHESTER for 4 miles. Join M60 MANCHESTER at roundabout and follow to end as for NORTH WALES & CHESTER.

NORTH WALES & CHESTER VIA M6:

Follow MANCHESTER signs, past Manchester Airport to end of M60 Motorway and keep straight ahead into A5103 MANCHESTER for 4 miles. On reaching roundabout beneath overhead road take 3rd exit following A57M-SHEFFIELD signs to next roundabout, then 2nd exit up ramp to join A57M. Keep to near side lane for 200 yards and leave at next exit signed UNIVERSITY. Immediately look right on slip road, following UNIVERSITY sign. Turn left at the Retro Bar into Charles St. for the NCP CAR PARK.

MERseyside VIA M62:

Leave at Exit 12 and join M602 MANCHESTER. At end of this MOTORWAY follow A67 MANCHESTER as for THE NORTH.

RAIL

PICCADILLY STATION:

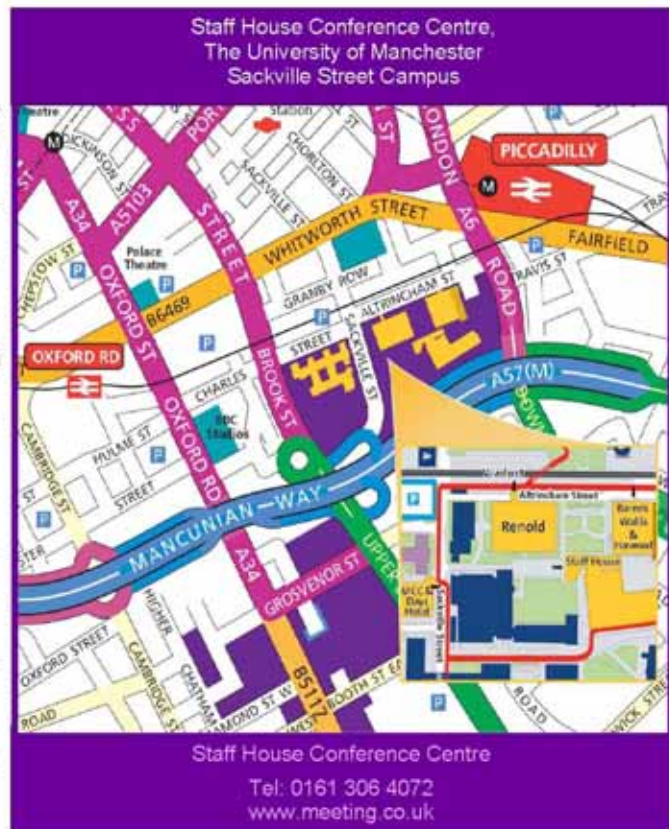
Head for the escalators to the left of the concourse, following the signs for Tavistock/Fairfield Street. Immediately outside the station main entrance, turn right and cross London Road to the Bulls Head pub. Keeping the Bulls Head on your right walk down London Road and turn right again immediately after the railway viaduct, into Aldersham Street. Continue straight ahead, and to your left you will see the Barrow Wall Building/Harwood, continue ahead for a short distance and you will see a set of stone steps on your left leading down to a landscaped lawn. The Staff House Conference Centre is on the other side of this lawn and can be clearly seen from here, with entrances at either end of the building.

OXFORD ROAD STATION:

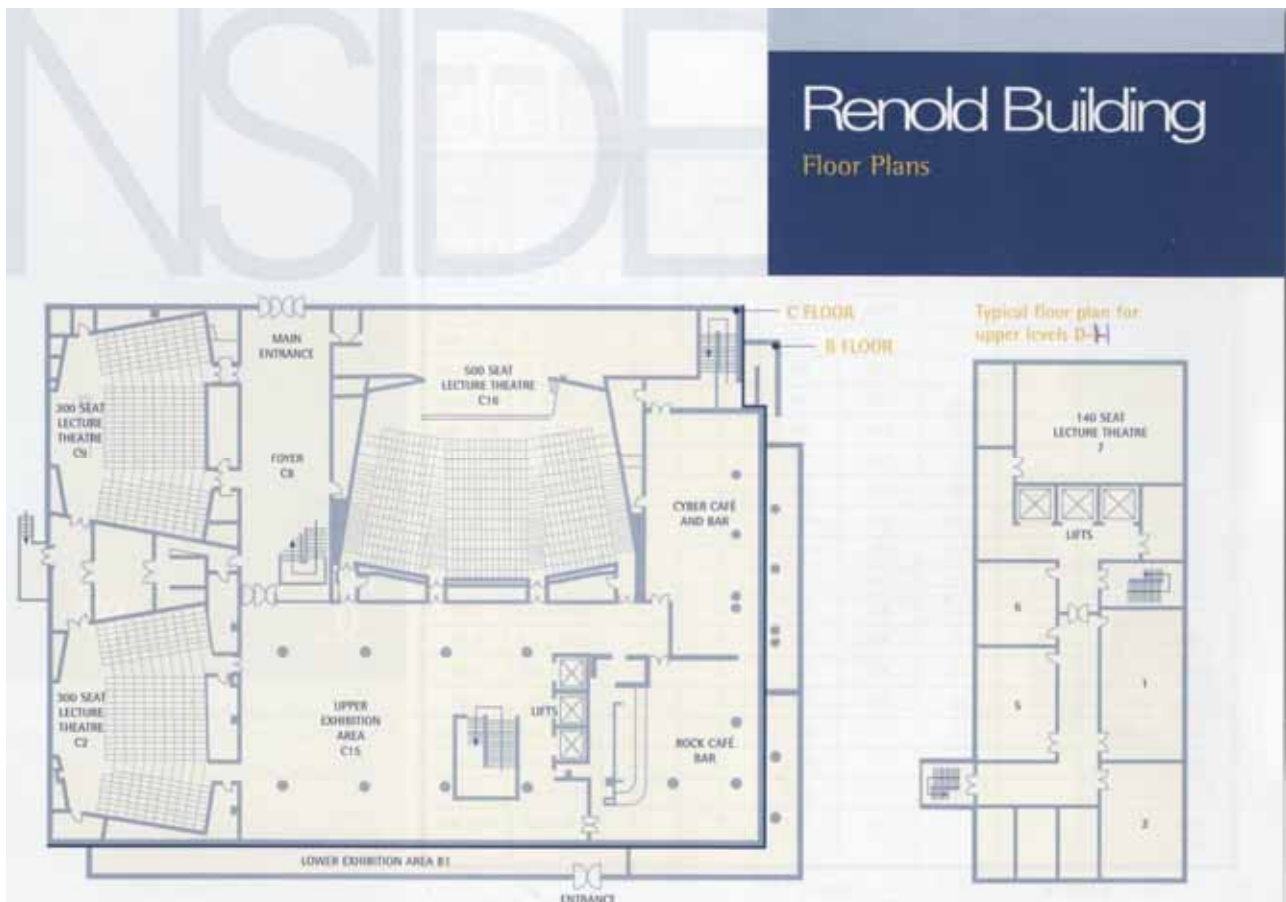
At the bottom of the station approach, cross over Oxford St. into Whitworth St (to the right of the Palace Theatre). Turn right before the University's Sackville Street Building and continue along Sackville St. Proceed under the railway viaduct, turn left immediately before the security lodge and continue along the pedestrian walkway. Continue past the Renold Building on your right and you will come to a set of stone steps leading down to a landscaped lawn. The Staff House Conference Centre is on the other side of this lawn and can be clearly seen from here, with entrances at either end of the building.

VICTORIA STATION:

Take the MetroLink Train to Piccadilly Rail Station. Exit to the street at platform level following signs for Tavistock and continue directions as for PICCADILLY STATION.

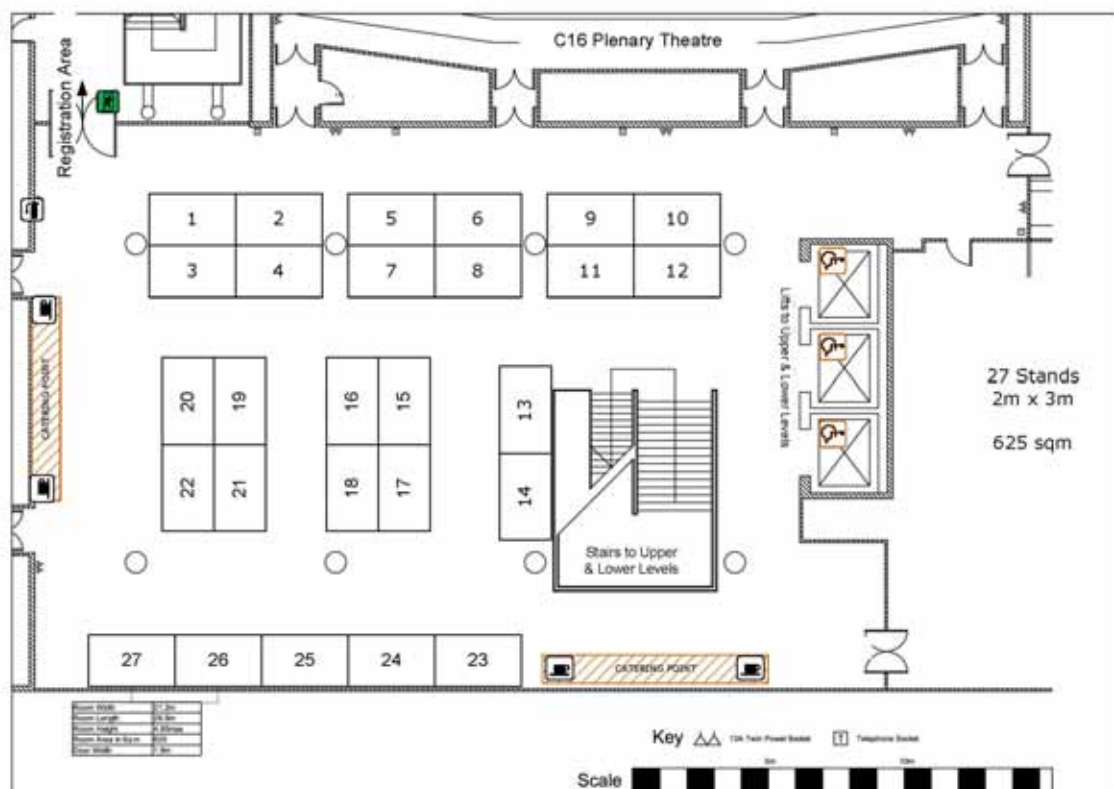


EUROCORR 2016: Bid from UK (Continued)



Plan 4

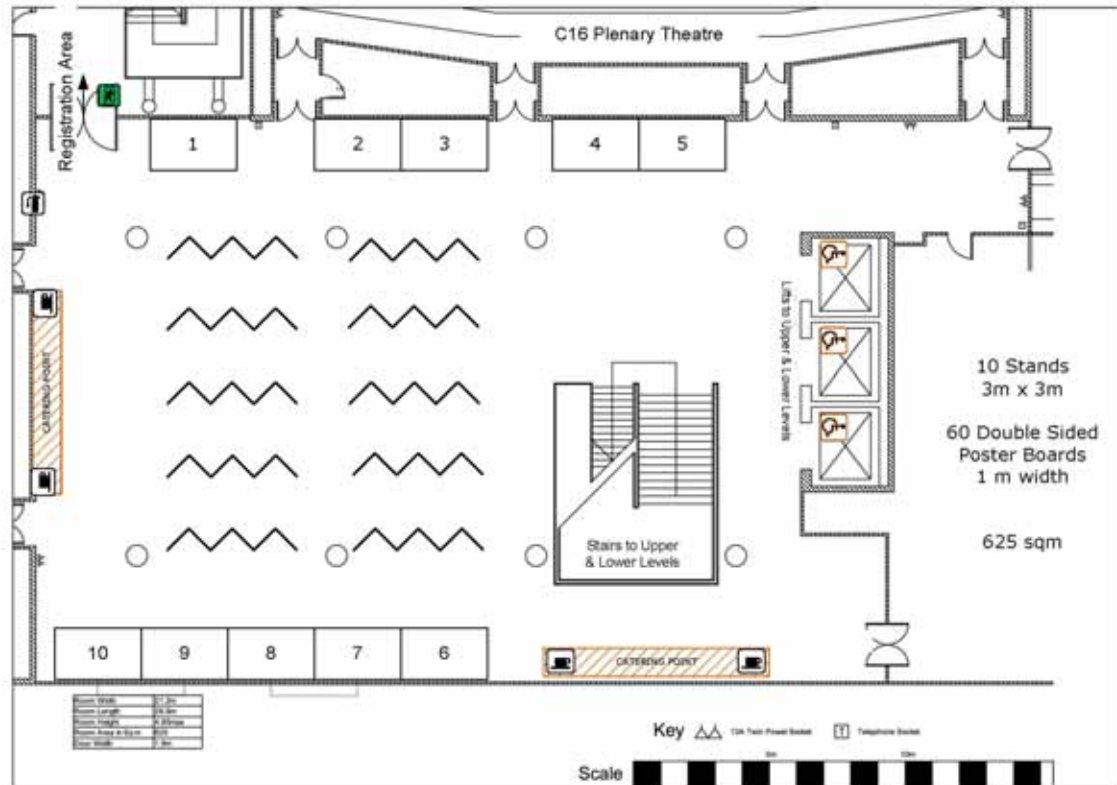
Renold Building, C Floor Main Exhibition Area



EUROCORR 2016: Bid from UK (Continued)

Plan 5

Renold Building, C Floor Main Exhibition Area



EUROCORR 2016: Bid from UK (Continued)

EUROCORR 2016: Bid from UK (Continued)

EUROCORR 2016: Bid from UK (Continued)

EUROCORR 2016: Bid from UK (Continued)

EUROCORR DRAFT BUDGET

Draft Budget for EUROCORR 2016 4th to 8th September 2016		
<u>Fixed Costs</u>	<u>One day</u>	<u>£</u>
Website hosting, design and purchase of domain names		1000,00
Announcements - all electronic		0,00
Compilation of abstract book		500,00
Final Programme		1000,00
Banners, signs, flowers		750,00
Public Liability Insurance		300,00
Plenary speakers registration for duration x 3 (variable cost)		670,00
Plenary speakers x 3		4500,00
Organising committee expenses		2500,00
2 x 300 seat theatres - Room hire (for parallel sessions) x 4 days including data projector	1.260,00	5040,00
9 x 50 seat classrooms - Room hire (for parallel sessions) x 4 days including data projector	1.800,00	7200,00
5 x 157 seat theatres - Room hire (for parallel sessions) x 4 days including data projector	1.650,00	6600,00
6 x 25 seat classrooms - Room hire (for parallel sessions) x 4 days including data projector	1.080,00	4320,00
Exhibition Area C15, B1 and C8 x 4 days	2.940,00	11760,00
Exhibition Area set up Sunday		1240,00
Room hire for welcome reception Sunday (Great Hall)		750,00
IT stewards to assist in conference rooms (or departmental students)		?
Technician for C2 and C9, 8 hours per day x £30 x 4 days	240,00	960,00
Technician for outside hours, 2 hours per day x £37.50 x 4 days	75,00	300,00
Stream plenary sessions into extra theatre - 3 days	300,00	900,00
Speakers room - room hire		0,00
House services 3 hours x 5 staff x £19.50 x 4 days	292,50	1170,00
House services Sunday		800,00
Radio microphones	60,00	240,00
Cloakroom x 4 days	90,00	360,00
Poster boards (est 30) used on both sides	35,00	1050,00
Town Hall room hire for Reception (Great Hall, Banqueting and Reception Rooms)		5650,00
EFC Levy		16000,00
Event management / abstract administration		5000,00
Contingency		8056,00
Total		88616,00
VAT status? Budget based on exempt status		

EUROCORR 2016: Bid from UK (Continued)

EUROCORR DRAFT BUDGET

Variable Costs

Delegate Pack/Badge	10,00
DDR (main room, lunch, coffee, tea) x 4 days	132,00
Delegate Administration Service	45,00
Welcome Reception	15,00
Town Hall Reception	15,00
Book of abstracts on USB / CD Rom	6,00

Total Conference Variable Costs **223,00**

Sponsorship

Exhibitors	8000,00
Funding bodies	5000,00
	13000,00

Analysis in £

No. of Delegates	500	650	800
Fixed Costs	177,23	136,33	110,77
Variable	223,00	223,00	223,00
Registration Fee	400,23	359,33	333,77
Less sponsorship	26,00	20,00	16,25
Total Fee £	374,23	339,33	317,52

Conference dinner - opt in & pay extra

50,00 est minimum

Suggested large venues to accommodate all: Manchester United, Palace Hotel

Without subvention

But if 40 are free and 20% pay variable cost only

Breakeven with 500 delegates means the remaining 360 need to pay £458

But if 40 are free and 20% pay variable cost only

Breakeven with 650 delegates means the remaining 480 need to pay £400

But if 40 are free and 20% pay variable cost only

Breakeven with 800 delegates means the remaining 600 need to pay £364

With subvention

But if 40 are free and 20% pay variable cost only

Breakeven with 500 delegates means the remaining 360 need to pay £403

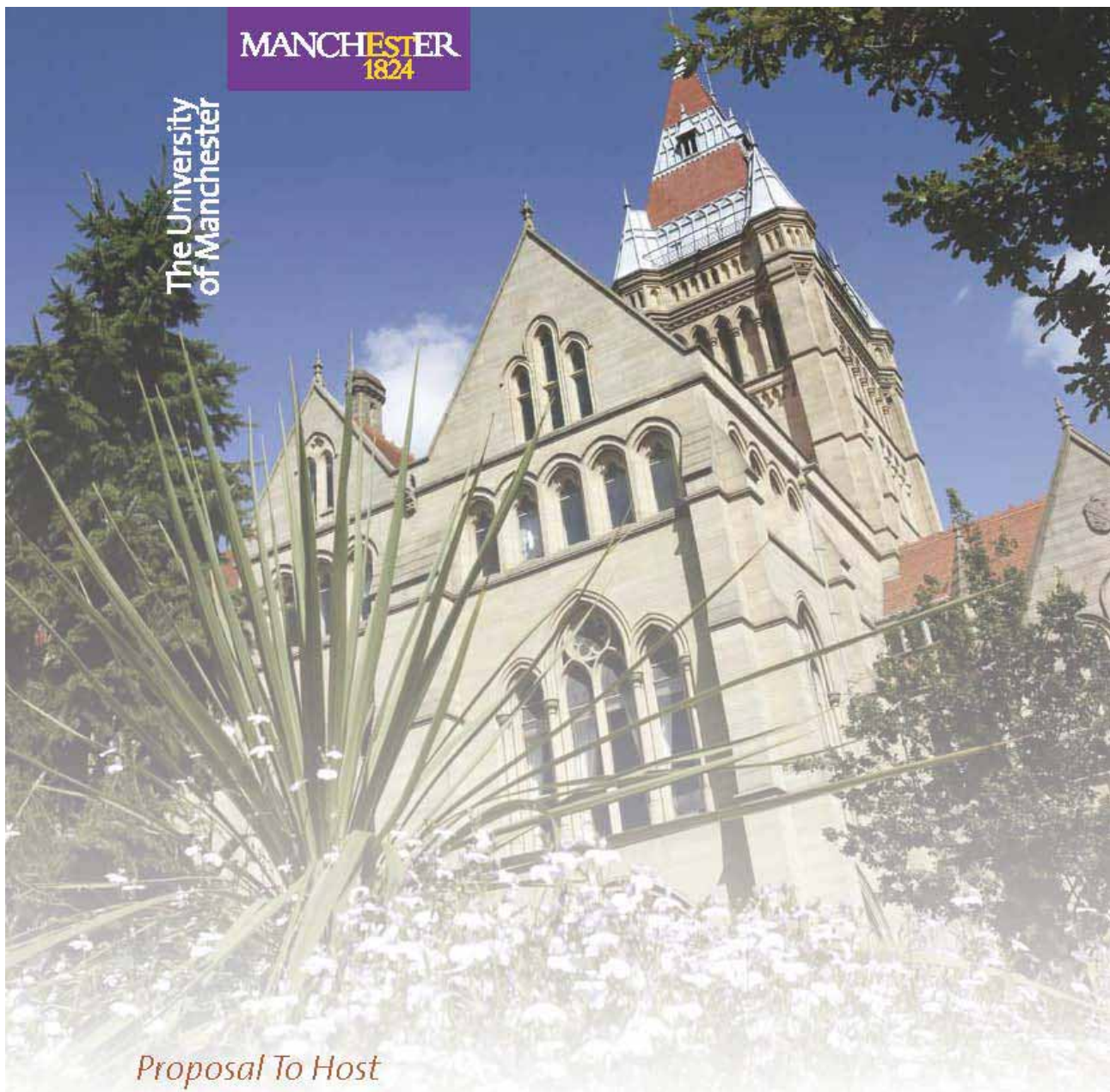
But if 40 are free and 20% pay variable cost only

Breakeven with 650 delegates means the remaining 480 need to pay £358

But if 40 are free and 20% pay variable cost only

Breakeven with 800 delegates means the remaining 600 need to pay £331

EUROCORR 2016: Bid from UK (Continued)



Proposal To Host

The International Congress of History of Science & Technology

at The University of Manchester
22ND – 28TH July 2013



EUROCORR 2016: Bid from UK (Continued)



Contents

Invitation	1
Manchester: Past and Present	2
Travelling to the City	3
Conference Facilities	4
Managing the Conference	5
Sustainability	6
Accommodation	7
Social Programme	8
Conference Budget	9

Background Image: Whitworth Hall, The University of Manchester

EUROCORR 2016: Bid from UK (Continued)



Invitation



Sackville Street Building, The University of Manchester

The British Society for the History of Science (BSHS) is delighted to invite the International Union for History and Philosophy of Science, Division of History of Science and Technology, to hold the XXIV International Congress of the History of Science in Manchester between 22 and 28 July 2013.

The major contributions of the UK history of science community to the professionalisation and intellectual development of our subject over many years are well known. Founded in 1947, the BSHS is Britain's largest learned society devoted to the history of science, technology and medicine. Its aim is to foster the understanding of the history and social impact of

science, technology and medicine in all their branches in the academic and the wider communities, and to provide a national focus for the discipline. As the UK adhering body to IUHPS it coordinates an extensive network of other societies and institutions which support and encourage scholarship in these fields. The history of science, technology and medicine has long been institutionalised in many British universities, with world-renowned academic departments at Cambridge, Oxford, London, Manchester, Edinburgh, Leeds, Lancaster and elsewhere. Many of the leading journals in our field are based in the UK.

In addition to its academic strengths, the UK history of science community includes many internationally active museum, library and archive professionals. Indeed the UK is rich in libraries and scientific archives, commensurate with its role in the development of the sciences over several centuries.

The International Congress of the History of Science has met twice before in the UK: the 2nd Congress in London (1931), famous for the contribution from Soviet scholars; and the 15th Congress in Edinburgh (1978). The BSHS now feels that it is time once again for the UK history of science community to take its mission onto a larger stage and to make a significant collective contribution to the international development and promotion of our field. We would therefore like to host the 24th International Congress in 2013 in the UK, at the University of Manchester.

Situated in the north-west of England, Manchester is the UK's second city. It is world renowned for its role in the industrial revolution of the nineteenth century and in the scientific-technical revolution of the twentieth. Located nearby are a number of UNESCO designated World Heritage Sites, all relating to industrialisation. The modern city developed around the booming textile industry of the early nineteenth century, and became a hub in the world cotton trade. Later in the nineteenth century and through much of the twentieth, engineering industries played a key role in the further development of the city as a site of technological and industrial innovation and international commerce. In the later twentieth century, with technological change and a decline in manufacturing industry in the industrial heartlands of the UK, Manchester became a significant national and international centre for cultural, entertainment and leisure industries, and continues to make important contributions to current science, technology and business.

Background image: Aerial view of The University of Manchester campus

EUROCORR 2016: Bid from UK (Continued)



Manchester Art Gallery

Manchester has a rich and diverse industrial and cultural heritage. Architecturally, the city still enjoys its nineteenth-century legacy of cotton mills and warehouses and grand public buildings, now juxtaposed with magnificent modern architecture forming part of its contemporary urban regeneration. Manchester was one of the termini of the world's first passenger-carrying railway, whose buildings now form part of the city's Museum of Science and Industry – one of the UK's leading science and technology museums. Other city cultural institutions include the Manchester Museum, a rich resource for the history of the life sciences and natural history; Daniel Libeskind's Imperial War Museum North; two major art galleries; and many other sites of cultural significance.

More broadly, the north-west region of the UK includes the cultural resources and heritage of Liverpool, Birmingham and Leeds – all within easy travelling distance of Manchester. Highly accessible by air, rail and road, Manchester is also within easy reach of London, Edinburgh and all other major cities in the UK and Ireland, and of leisure amenities such as the Lake District, the Yorkshire Dales and many other areas of outstanding natural beauty. Manchester, with its international airport (serving 200 world-wide destinations and handling over 20 million passengers each year) and excellent transport infrastructure, is very well placed not only as a conference destination but as a starting point for delegates who wish to extend their stay in Britain or Europe.



James Joule

Manchester has a strong intellectual and scientific legacy. John Dalton's pioneering work on atomic theory and Ernest Rutherford's foundational work on the structure of the atom were first announced to the Manchester Literary and Philosophical Society, one of the UK's earliest and most prominent civic learned societies (and still in existence).

James Joule developed his version of the First Law of Thermodynamics in his family brewery in Manchester. In Alfred Waterhouse's Manchester Town Hall, where we would hold a civic reception, large statues of Dalton and Joule face each other across the entrance, and an impressive series of Ford Madox Brown murals include famous representations of 'John Kay, Inventor of the Fly Shuttle,' and of 'John Dalton Collecting Marsh-Fire Gas.'



John Dalton

Background image: Manchester Central Library

EUROCORR 2016: Bid from UK (Continued)



Historic main Sackville Street Building, The University of Manchester

One of the first of the provincial civic universities in the UK, the University of Manchester traces its origins back to 1824, and has occupied its current site since the 1870s. Among the Nobel Prizewinners associated with the University are Rutherford, W.L. Bragg, A.V. Hill, P.M.S. Blackett, L. Pauling, R. Robinson and A. Todd. In addition to Rutherford's work on nuclear theory and the splitting of the atom, the University of Manchester led the world in the development of digital computing (with Alan Turing) and radioastronomy (with Bernard Lovell). Its iconic radiotelescope at nearby Jodrell Bank tracked Sputnik (the first artificial satellite to be launched) in 1957 as well as making fundamental contributions to physical science.

Today the University of Manchester is one of the UK's foremost centres for the academic study of History of Science, Technology and Medicine. The University's Centre for the History of Science, Technology and Medicine (CHSTM) includes a Wellcome Trust Unit for the History of Medicine and the National Archive for the History of Computing. CHSTM has a large and active scholarly community with a vibrant postgraduate programme and strong links to cognate departments within the University and to other regional and national HPS/HSTM centres. CHSTM's work is internationally known. Several members of its staff are closely involved with the activities of the British Society for the History of Science and other national learned societies. In 1988 CHSTM hosted the first Anglo-American meeting in History of Science (2013 will be the 25th anniversary of this landmark conference). In 2008 CHSTM staff were closely involved in the 6th meeting in this series held at Keble College, Oxford, widely regarded as the most successful yet.



The Manchester Innovation Building



Background image: "Monument to the 6" adjacent to Sackville Street Building, Aldinham Street by Kerry Morrison, 1992.

EUROCORR 2016: Bid from UK (Continued)

CHSTM will form the basis of the local organisation for the Congress and will ensure close and smooth liaison between the BSHS (as national sponsoring and organising body) and the University of Manchester (as the conference venue and organising agency). The University of Manchester has recognised the importance of running international conferences as a way of promoting international cooperation in the dissemination of research and building collaborations between scholars across the world. The University's conference office has extensive experience of organising and administering large international meetings, and has worked closely with the BSHS and CHSTM in the preparation of this bid. The Congress and associated events will benefit from the city's experience of hosting major international events, for example the XVII Commonwealth Games in 2002. The local organising committee will include members of the BSHS Programme Committee and Council, and representatives of Manchester museums and other cultural institutions, the City and University of Manchester and other national learned societies and academies as appropriate.

Should our invitation be accepted, we would invite representatives of stakeholders, at a senior level, to join a larger National Organising Committee. This would be chaired by Frank James, Professor of the History of Science at the Royal Institution and a recent President of the BSHS. We would invite representatives from the following national institutions to join the National Organising Committee:

- HM Government Department for Innovation, Universities and Skills
- HM Government, Department for Culture, Media and Sport
- The British Council
- Research Councils UK
- Arts and Humanities Research Council
- Economic and Social Research Council
- University of Oxford, Modern History Faculty
- University of Cambridge, Department of History and Philosophy of Science
- University College London, Department of Science and Technology Studies
- University College London, Wellcome Centre for the History of Medicine
- Imperial College London, Department of Humanities
- University of Edinburgh, Science Studies Unit
- University of Leeds, Division of History and Philosophy of Science
- University of Lancaster, Department of History
- The Royal Society
- The Royal Institution
- The British Academy
- The Royal Academy of Engineering
- The British Association
- The Wellcome Trust
- British Society for the History of Mathematics Newcomen Society
- Society for History of Alchemy and Chemistry
- Scientific Instrument Society
- Society for History of Natural History
- English Heritage
- Whipple Museum, University of Cambridge
- Museum of the History of Science, University of Oxford
- The National Museum of Science and Industry: London, Bradford, York
- British Museum, London
- Natural History Museum, London
- Museum of Natural History, Oxford
- National Museum of Scotland
- National Portrait Gallery, London
- National Gallery, London
- The British Library
- The National Library of Scotland
- The National Library of Wales
- The National Archives, Kew
- The Bodleian Library, Oxford
- The University Library, Cambridge

With all the resources and support at our disposal, we believe that the UK and Manchester have a great deal to offer, and are confident that the 2013 International Congress in Manchester will make a significant contribution to the international development of our field.

J. A. Hughes

Jeff Hughes
President, British Society for the History of Science

Background image: Campuslife today



EUROCORR 2016: Bid from UK (Continued)



Manchester – Past and Present



Whitworth Building, The University of Manchester

The History of Science, Technology and Medicine in Manchester

Manchester is the academic, commercial and financial capital of the UK's largest economic region outside London. It has a population of 2.6 million people and is renowned world-wide as a leading trade centre. The region's universities are a source of world-class research and development and form a 'Supercampus' which is the largest student campus in Europe.

The success of modern Manchester is founded on scientific, industrial and social innovation; for historians, it is one of the world's key sites. Its early modern scientific connections include John Dee who was Warden of the Collegiate church c 1600, and key observations of the transit of Venus in 1639, but the continuous history dates from the late 1700s as Manchester developed rapidly as a mercantile and industrial capital. The Literary and Philosophical Society was founded in 1781; early members included doctors who wrote on public health and medical ethics (Thomas Percival), on midwifery and the gradation of man (Charles White).

The key figures in the early 1800s included John Dalton, the Quaker teacher who became famous for the atomic theory in chemistry; his friend William Henry (Henry's law); and his pupil James Prescott Joule, the brewer who established the mechanical equivalent of heat. From the 1830s, Manchester was the classical 'industrial city' – investigated by the world's first Statistical Society, and home to the world's first movement for Free Trade, as well as the first Trade Union Congress. Its engineers included Richard Roberts (who successfully mechanised weaving), William Fairbairn (famous for structural engineering in iron), James Nasmyth (steam hammer) and Joseph Whitworth (planes, standard screws and armaments).



Joseph Whitworth

All were self-taught or apprentice-trained. The only colleges in town then were for non-conformist ministers, or private schools for medical doctors, or evening schools for working men.

Background image: Manchester Town Hall

2

EUROCORR 2016: Bid from UK (Continued)



Rutherford and Geiger

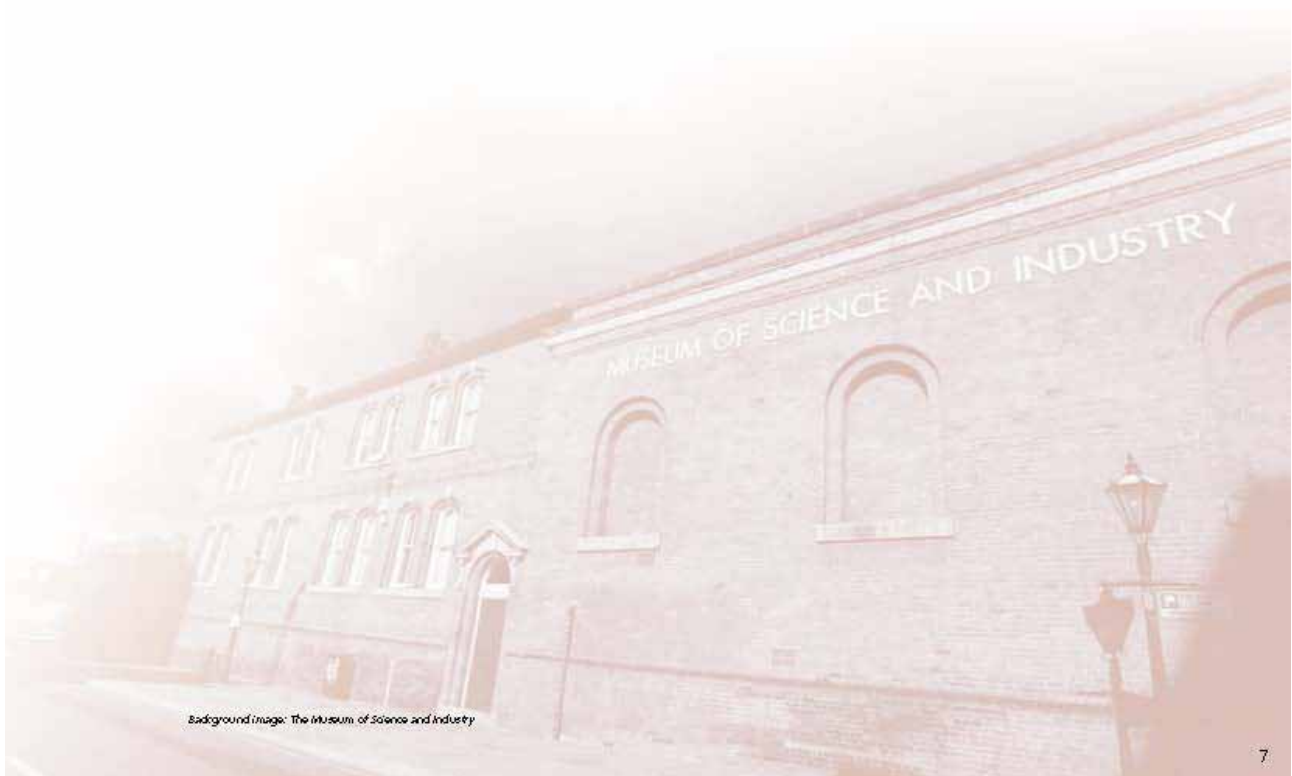
After 1850, industrial success and a striving for cultural recognition led to a university level college (Owens) which by the 1870s had new buildings in the suburbs, including chemical laboratories to match anything in Germany. It employed world leaders in engineering (Osborn Reynolds), and economics (William Stanley Jevons). Before the Great War (1914-18), the University had become cosmopolitan. In and around a reading group run by the (Australian Jewish) philosopher Samuel Alexander, one could find the physicists Ernest Rutherford (from New Zealand, via Cambridge and Montreal) and Neils Bohr (Denmark), the chemist W H Perkin Jr (son of the discoverer of 'mauve')

and Chaim Weizmann (the Russian Zionist); the mathematician Horace Lamb (local, but had worked in Australia), and the Australian anatomist and Egyptologist Grafton Elliot Smith (founder of diffusionism in anthropology). Younger researchers associated with Manchester University have included Marie Stopes (the palaeobotanist who became a crusader for birth control) and the rich young Austrian engineering student, Ludwig Wittgenstein who became a philosopher.

Manchester's municipal technical school had a fine new building, on German models, and had developed some research. The teaching hospital too had a large new building, and was known for bacteriology. Much of the money had come from legacies, especially from Whitworth's. At the Manchester end of the Ship Canal, dug in the 1890s to by-pass the port of Liverpool, were several large new factories, including American based companies such as Ford and British Westinghouse, later Metropolitan Vickers.



The Lowry Road bridge, Salford Quays



Background image: The Museum of Science and Industry

EUROCORR 2016: Bid from UK (Continued)



Contemporary Manchester



Manchester's Chinese Arch

Today, Manchester is one of Europe's most stylish and sophisticated cities, undergoing one of the most ambitious and innovative urban regeneration programmes ever seen in the UK. Manchester offers over 25,000 hotel beds, 3,000 restaurants, pubs and café bars, over 600 arts organisations and 750 retail shops.

The city now promotes itself as having 'a dramatic mix of old and new' where 'a striking and bold new cityscape has been developed cheek by jowl with the monuments of Manchester's

industrial phase. One of the very newest additions is the slender glass Beetham Tower, the tallest building in the UK outside London, 171 metres high with 48 floors. The Millennium Quarter is a blend of modern and historical: the six-storey Urbis Centre for Urban Culture is a sparkling example of 21st-century architectural design and within the 1897-built Corn Exchange, the Triangle is known for its fashion shopping. Sitting opposite in a vast former newspaper printing complex is Printworks known for its bars, restaurants and cinema complex. The Northern Quarter, once the city's clothing district, is now home to funky bars, cafes, quirky shops, design and fashion stores, and converted loft-style housing.



The Lowry, Salford Quays

The colourful Gay Village, around Canal Street in the south-east of the city, is not far from the Chinese Arch, built by Peking craftsmen as entrance to Manchester's Chinatown, one of the city centres most distinctive areas. A 15-minute tram journey from St Peter's Square takes you to The Quays waterfront destination, once a busy inland port. Leisure attractions there include The Lowry, Salford's architectural flagship, a quirky metal structure where you can see the best in entertainment and LS Lowry's matchstick-like portraits of factory workers. A footbridge walk's away over the Manchester ship canal is the giant shark's fin shape that announces Daniel Libeskind's Imperial War Museum North.¹

¹ www.visitmanchester.com

Background image: Beetham Tower



EUROCORR 2016: Bid from UK (Continued)



Triangle Shopping Mall



Piccadilly Gardens



Manchester Cathedral

Manchester's cultural mix produces a great range of places to eat and drink. From Michelin-style gourmet to fresh local produce at speciality markets, from stylish venues for intimate occasions to out-of-the-way places for a good, cheap meal with friends, there's good food aplenty in Manchester.

The city's Chinatown and 'Curry Mile' are within walking distance of the conference venue, and there are a host of International restaurants offering meals for all tastes and budgets'. Nightlife in Manchester is famous and though the famous Hacienda closed over a decade ago (it is now a city centre apartment block), other venues continue to provide a range of entertainments, where one might find the next Smiths or Stone Roses.

As well as Manchester's own unique blend of attractions, it is also the ideal base to explore some of Britain's finest countryside, coastal regions, National Parks and historic cities including York and Chester. These highlights are located within 45 to 90 minutes from Manchester.

EUROCORR 2016: Bid from UK (Continued)



Travelling to the City



Aerial view of the University of Manchester

Manchester has superb transport links, both nationally and internationally, and is easily accessible by air, rail and road.

Getting here by Air

Manchester International Airport provides an excellent asset to the city of Manchester as a conference destination. The airport handles over 20 million passengers every year from over 200 direct destinations worldwide.

The airport is located 20 minutes from Manchester city centre, easily accessible by rail and road, giving delegates speedy travel links between the airport and centrally located hotels and

conference venues. The Rail Link at Manchester Airport, which travels directly from Terminals 1, 2 and 3 into Manchester city centre in only 20 minutes, operates 24 hours a day, and up to 6 times per hour at peak times.

From other UK airports

Manchester is superbly positioned within the UK for access from both Heathrow and Gatwick. As well as a number of internal flights between Manchester and London, there is also a high speed rail connection between major London rail stations and Manchester, making connections between London airports and Manchester a quick and simple process.

Airport Name	Distance to Manchester	Travel Time (rail)	Travel Time (road)
Manchester International	9.8 miles / 15.7 km	18 mins	26 mins
Liverpool	33 miles / 53 km	48 mins	48 mins
Leeds / Bradford	46 miles / 74 km	1hr 30 mins	1 hr 3 mins
Heathrow	196 miles / 315km	3hr 21 mins	3hr 34 mins
Gatwick	232 miles / 373 km	3hr 23mins	4hr 4 mins



Background image: Manchester Airport

EUROCORR 2016: Bid from UK (Continued)



By Train

Manchester benefits from extensive rail links, placing it at the heart of the UK train network.

London is just 2 hours away, and with direct connections to all areas of the United Kingdom, Manchester is one of England's most accessible cities by rail.

The Eurostar highspeed train service connects London and the UK with Paris, Lille and Belgium. A direct ticket can be purchased from Manchester to any of these cities. A journey time of only 6 hours to Paris, includes one connection from London Euston to London St Pancras International Station.

After the Conference

Delegates travelling from overseas may wish to extend their stay after the conference to visit the popular tourist destinations within the UK. For these delegates, Manchester is superbly placed to enable quick and easy access to the countryside and major cities of England, Scotland, Ireland and Wales.

A number of flight operators offer flights between Manchester and Liverpool airports to both Dublin and Belfast, as well as to Edinburgh, all with flight times of under an hour.

Along with the airport, Manchester's superb road and rail connections to the rest of Great Britain makes travelling from Manchester to the popular destinations within the rest of England, Scotland and Wales quick and easy. Whether it's the cities of London or Edinburgh, the Highlands of Scotland, the Lake District or the Yorkshire Dales, the transport links from Manchester mean they are never far away.



Background image: Manchester Piccadilly Station



EUROCORR 2016: Bid from UK (Continued)



Conference Facilities



Oxford Road, The University of Manchester

University Place, located at the heart of the University on Oxford Road, is the flagship building which opened in Summer 2008.

The building hosts a state of the art 1,000 seat theatre capable of division into two theatres – one for 600 and one for 280 delegates. This is backed up by 23 seminar rooms and catering services capable of providing buffet style meals for 1,000 delegates. There are also exhibition/ poster display areas within the building.

Adjacent to University Place is a wide range of other excellent lecture theatres and breakout rooms, offering additional flexibility and choice.

- ♦ 1,000 seat theatre (divisible into 600 and 280)
- ♦ 2 seminar rooms x 150
- ♦ 1 seminar rooms x 120
- ♦ 5 seminar rooms x 60
- ♦ 15 seminar rooms x 20-40
- ♦ State of the art IT, free wi-fi access in plenary theatre and exhibition area
- ♦ 500 sqm exhibition area with an adjacent 350 sqm landscaped area for a marquee.
- ♦ Large restaurant with a seated area for 400 – situated at the rear of the exhibition area. (This can be used as additional exhibition space)
- ♦ The adjacent Schuster and Roscoe Buildings offer a further 6 theatres to seat 150 – 474 delegates

Disability Support

- ♦ All lecture theatres and teaching rooms in University Place are equipped with infra-red hearing systems. Infra-red receivers will be supplied by the conference staff and users can set hearing aids to the T-setting.
- ♦ Accessible toilets on each floor with left or right-handed arm supports
- ♦ Lift access to all floors
- ♦ Fire fighting lift and emergency evacuation chairs
- ♦ The University's newest hall of residence, George Kenyon Hall offers five adapted bedrooms with adjacent shared kitchens which are wheelchair accessible.
- ♦ There are disabled car parking spaces on site.



Infra-red shots of University Place

Background Image: University Place

EUROCORR 2016: Bid from UK (Continued)



Managing the Conference



ConferCare

The University of Manchester has developed a delegate registration package "ConferCare" which is designed to handle the administration of the conference, leaving the committee free to determine the programme, and staff are always on hand to help you develop a first class event. As a member of ICCA (International Congress and Convention Association) since 1990 the ConferCare team has perfected its management of major international events.

ConferCare is able to take care of every aspect of conference organisation including dealing with accommodation, meeting rooms, catering, invoicing, debt chasing and all aspects of delegate registration and after conference care including account reconciliation. This provides the delegates with a one stop Conference Secretariat who will deal with everything concerning the conference. The ConferCare team will work as part of the local organising committee (LOC) during the planning stage of the conference, attending committee meetings and giving advice and information on all aspects of planning and budgeting.

The conference fee will include a CD rom of abstracts, buffet lunches, teas and coffees. In order to accommodate the range of delegates' financial constraints, evening meals, the conference dinner and excursions will be optional.



Internet Access

The exhibition and plenary theatre areas offer complimentary access to wi-fi.

Delegates will be able to register via The University of Manchester's website at www.meeting.co.uk which will offer a direct link with the conference website. Abstract management and credit card payments can all be dealt with online.

Background image: ConferCare

ConferCare 5
every detail tailored to fit

EUROCORR 2016: Bid from UK (Continued)



Sustainability



one of the many recycling points on campus

The following green initiatives will be undertaken by the conference organisers:

1. Promotion of walking and public transport to and from the conference
 - Easy access from the airport by train to the city centre of Manchester.
 - A university bus operates between the venue and Piccadilly train station.
 - Extensive tram and bus network around the city

2. The Venue

- The design of the building and glazed atria spaces enables all of the blocks to benefit from maximum direct sunlight.
- Natural ventilation is available wherever possible.
- Recycling stations are available throughout the venue for delegate use.

3. Catering

- All cutlery and crockery is re-useable.
- All breaks will provide a selection of Fairtrade refreshments.
- Locally sourced food will be served where possible.
- A waste management centre is located on site.

4. Conference Materials

- Paper use will be limited and all printing will be double-sided on recycled paper.
- All conference correspondence to delegates, exhibitors, sponsors and speakers will, where practicable, be sent via e-mail and available on the conference website.
- Name badge return points will be provided so that delegates can recycle lanyards and badges at the end of the conference.
- Abstracts will be available on CD Rom only.

Background image: Recycle logo



EUROCORR 2016: Bid from UK (Continued)



Accommodation



Ramada Piccadilly Hotel

There are over 25,000 hotel beds in Manchester, ranging from budget accommodation located in student halls of residence to 5 star hotels. The local organisers will make block reservations at a range of hotels to suit different tastes and budgets. Hotels chosen will have easy access to the Congress and special conference rates will be available for participants.

The range is likely to include the following hotels. Rates are indicative only and will be confirmed when the Congress is advertised. Distances are for walking, although there is also a busy bus route in operation between the hotel locations and the Congress venue, which will reduce the time.

Hotel	Single	Double	Distance from Congress venue
University Place Hall (student residence)	From £45	NA	Congress venue
Ibis Hotel, Charles Street **	From £70	From £75	10 minutes walk
Ramada Piccadilly Hotel, Portland Street ***	From £69	From £79	15 minutes walk
Thistle Hotel, Portland Street ***	From £70	From £80	15 minutes walk
City Inn, Auburn Street ****	From £100	From £105	15 minutes walk
Radisson Edwardian, Peter Street *****	From £130	From £140	15 minutes walk



University Place Hall



Thistle Hotel



City Inn



Radisson Edwardian

Background image: Relaxing hotel room

EUROCORR 2016: Bid from UK (Continued)



Social Programme

Receptions & Banquets



Manchester Town Hall

We plan that a civic reception will take place in the stunning Manchester Town Hall, a neo-Gothic monument to the civic pride of the city, completed in 1887 to mark Manchester's achievement of City status awarded in 1853. It is lavishly decorated, and the Great Hall – venue for our Civic Reception – features 12 famous wall murals by Ford Madox Brown, depicting the development of Manchester.

The conference dinner will take place at Manchester United Football Stadium. The reception will be in the museum, where trophies and club history are in abundance.



Manchester United Football Club

Another reception will be held at the Museum of Science & Industry (MOSI), which is designated by the Museums, Libraries and Archives Council as having outstanding heritage value. It is located on the historic site of the world's oldest surviving passenger railway station. Housed in five listed buildings, MOSI's amazing galleries and outstanding collections tell the story of Manchester's scientific and industrial past, present and future.

Visitor Attractions

Excursions will be organised to such places as Styal Quarry Bank Mill, Tatton Park, Liverpool, Jodrell Bank, Chester Manchester Ship Canal, Museum of Science and Industry.



Styal Quarry Bank Mill

Styal Quarry Bank Mill – This beautifully restored working Mill in the heart of Cheshire, brings to life the history of cotton and the key role this played in our economy and social structure in the 18th and 19th centuries. Enjoy the working displays, the giant water wheel and the beautiful surrounding park.

Tatton Park – This historic 1,000 acre estate boasts herds of red and fallow deer and a stunning Neo-Classical Mansion. This home to the Egerton family for over 200 years encompasses lavish state rooms, fine art and furniture collections. Visit the 15 acres of splendid gardens which represent every gardening style from the mid-1700's.



Tatton Park

Background image: The Museum of Science and Industry (MOSI), Manchester.

EUROCORR 2016: Bid from UK (Continued)



Liverpool

Liverpool was the European city of culture 2008. Places to visit include the majestic Anglican Cathedral and the renowned modernist Catholic Cathedral at the two ends of Hope Street. The redeveloped Albert Dock, a World Heritage Site area, provides opportunity to enjoy the Tate Gallery and Maritime Museum, together with the Beatles Museum.

Chester is known in the UK as the "Medieval Walled City", as it has the most complete city walls in the entire country. Along the wall by the Eastgate, are located its world famous docks, which span the original entrance to the city.



Chester

Further along the walls is Chester Cathedral which towers above the city skyline, and where Handel first rehearsed "The Messiah". Many people's most lasting memory of Chester is its striking black and white architecture and during a walk around the city you will see many fine examples. None more so than the unique Rows - two-tier shopping galleries dating from the Middle Ages.

The Manchester Ship Canal opened in 1894 to enable the merchants of Manchester to avoid using the Port of Liverpool. Once used to bring large ocean going ships to the centre of Manchester, the Salford end of the canal has now been converted into a cultural, residential and shopping area including The Lowry and Imperial War Museum North.



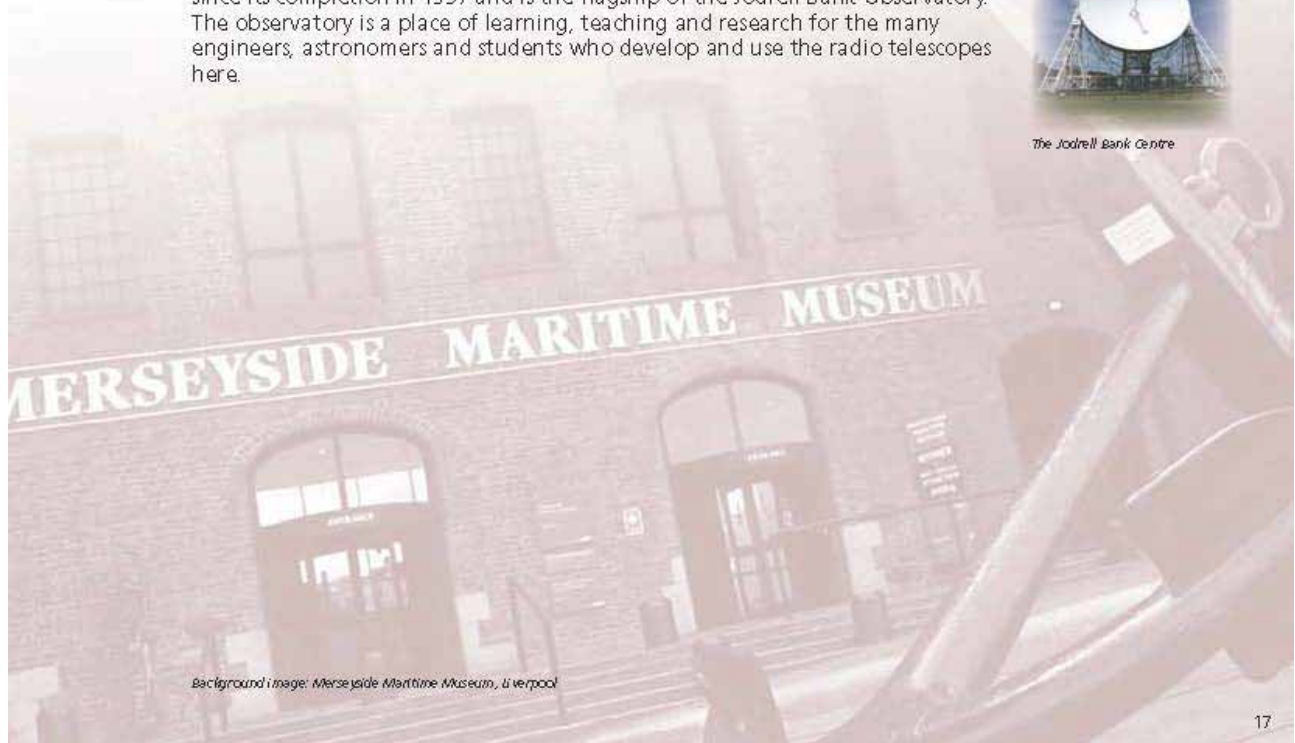
The Manchester Ship Canal

The Jodrell Bank Centre for Astrophysics is the astronomical research centre of the University of Manchester and operates MERLIN, the UK's national radio astronomy facility. Jodrell Bank is a world leader in radio astronomy-related research and technology development

but also carries out research across the electromagnetic spectrum and in theoretical topics. The Lovell Telescope has stood proudly over the Cheshire Plain since its completion in 1957 and is the flagship of the Jodrell Bank Observatory. The observatory is a place of learning, teaching and research for the many engineers, astronomers and students who develop and use the radio telescopes here.



The Jodrell Bank Centre



Background image: Merseyside Maritime Museum, Liverpool

Pros and Cons of Organising an EFC Exhibition Discussion Paper

1. Preamble

With the steady growth in size of the annual EFC EuroCorr conference and resulting revenue, an increased interest has arisen in the possibility of running alongside it, or perhaps separately, a sizeable EFC exhibition. This has also been a subject of discussion with NACE whose own highly successful annual conference has a well-established and well supported exhibition run in association with it.

In looking at materials and corrosion technology focussed events of this type it is fair to say that organised by NACE is the most successful, largest and longest running and sets the benchmark; and indeed presents the main competition.

Organising a sizeable exhibition would represent a major step and commitment for the EFC where to date it has no track record. Each EuroCorr conference has the option and has tried on many occasions to run an associated exhibition but with very limited success / sustainable impact - at best the number of exhibitors being in the low 10's and often venue/country specific compared to NACE with a regular international exhibitor count of 500+. So the challenge is not insignificant and the bar high certainly when compared to NACE; and at a time when the economic climate remains fragile and questioning if the commercial materials and corrosion related industry would be willing and able to support a second sizeable international exhibition certainly on an annual basis.

Timing of a decision, either way, is likely to be critical to a successful and sustainable outcome.

2. On the Up Side

- 2.1. In recent years the EuroCorr conference has built up a momentum of growth in the number of attendees and increasing interest and support from industry, although there remains plenty of room for further growth in the latter. This in no small part has resulted from Dechema taking on a central functional role for oversight and ensuring continuity and sound local organisation and financial rigour of the annual conference. Given that Dechema also has considerable experience in organising large and successful exhibitions, this in principle presents an opportunity to build on their existing function within the administration of EFC. However, assuming Dechema would be interested and have the resource to extend its EFC role in this way it would likely and rightly require putting in place a commercial contract with financial commitments (and penalties) rather than continue to run with the present 'highly favourable to the EFC' working relationship that covers EuroCorr.
- 2.2. Recent bilateral talks with NACE through the EFC/NACE reciprocity agreement have raised an interest by NACE to run a sizeable Europe based materials and corrosion exhibition along similar lines - and presumably size - to that at their annual conference held March/April time each year. Given NACE's track record and experience in this area and push on growing global reach suggests that running a Europe based exhibition has potential with the right organisation, professional backing and location/s. In principle this could present an ideal opportunity to advance the EFC's working relationship with NACE and a less risky option to pursue than EFC going it alone; and accelerate the climb up the learning curve for the EFC working with a strong and experienced partner with common professional interests rather than merely commercial. There is some precedent for this. Looking back to the late 80's / early 90's when the UK ICorr formed a Joint Venture Corrosion Engineering Association (and reciprocity agreement) with NACE this significantly strengthened and raised the industrial visibility and standing of ICorr's annual corrosion conference and in particular the associated exhibition.

Pros and Cons of Organising an EFC Exhibition (Continued) **Discussion Paper**

It came to a premature end due to entrenched personal and, to a degree, corporate views on both sides getting in the way for what was during its short existence a successful venture with potential for further growth. This flags the importance of putting in place the right agreement and individuals and common expectations for success to make it work and be sustainable.

- 2.3. The EFC has now firmly established September on the international corrosion calendar as the month its annual EuroCorr conference is held and as a consequence is rarely in direct competition with any other corrosion conferences - a similar position and conference status to that of the annual NACE conference held in March/April time. The significance of this should not be undervalued as a selling point for holding an exhibition too where industry does like certainty and continuity of date to fix in their calendars and forward planning. Success is built on repeat sign-up of exhibitors and ideally directly on the back of the current exhibition for the following occasion and to know the venues up to 5 years ahead. The planning of EuroCorr ticks the latter box.
- 2.4. Currently no sizeable pan-Europe materials and corrosion specific exhibition exists and certainly nothing that could be said to compare with that of the annual NACE exhibition. Europe is a large market economy and population where corrosion is a costly issue to industry and society so with the right format and promotion there should be an interest beyond just an annual conference. Whether there is an appetite for an annual exhibition requires specific market research especially in the shadow of the well-established NACE position. Merely reproducing the NACE format and style may well not be the ideal approach for Europe; but it is a winning one on its home ground that does attract a regular and loyal roll call of international exhibitors. Working with NACE would open access to their exhibitor base and be a strong factor in attracting exhibitors from this - need to achieve a critical size and get a number of big hitters (leaders) on board early to attract others (followers) and establish the "must be there" draw because my competitors will be. Sponsorship and a platform for new product releases are also important draws.

3. On the Down Side

- 3.1. The EFC still has some way to go to widely change its image to industry that it's not just an academic run and facing federation. Significant progress in adjusting the balance has occurred in recent years as reflected in the number, membership and focus of its Working Parties; and now being strengthened through collaborating relationships with NACE Technical Committees. However, a quick trawl through the current members of the BoA and STAC on the EFC website doesn't exactly dispel the academic perception. In terms of running an exhibition the importance of industry perception of and relationship with the organising body and any associated conference is a critical success factor - industry's customers do not for the most part reside in academe. The significance of this factor should not be underestimated in looking to establish a viable critical size exhibition position; and why a tie-up with NACE in respect of an exhibition could offset the academic perception.
- 3.2. The process for awarding and imparting local organisation to each EuroCorr event is now working well (with Dechema oversight) from a conference perspective but it is highly questionable that this approach will ever work for managing and sustaining a sizeable exhibition. A critical feature in growing and bringing back year-on-year exhibitors is continuity of organisation - this includes developing specific relationships, confidence in organisational capability, single point contact, regular follow-up contact, professionalism, stability: this does not happen if the exhibition organiser changes every year. Furthermore, pressure to organise a sizeable exhibition as well as conference may discourage member societies from bidding to host EuroCorr.

Pros and Cons of Organising an EFC Exhibition (Continued)

Discussion Paper

This in itself is a strong argument for an exhibition to always be organised and handled centrally; and even to move it to a separate event as suitable exhibitor-favoured venues may not always fit with proposed conference venues and / or ability to accommodate both. However, moving to a separate event feels potentially divisive and would have to be handled very carefully as it runs the risk of being highly detrimental to one or both events. Also attracting attendance to a standalone exhibition tends to work best if there are collective activities interspersed such as technical committee meetings / workshops / seminars. However, the latter has the potential to creep in size /content and adversely impact the EuroCorr conference programme and standalone success.

- 3.3. The EFC's financial position is now much sounder and stabilised for meeting and growing its current range of activities and commitments. However, venturing into regularly running a sizeable exhibition brings potential exposure to significant financial risk if poorly or inappropriately managed especially if starting off with too high expectations. While successful exhibitions can be highly lucrative revenue streams they have to be carefully grown and nurtured as well as prudently underwritten. These are not skills immediately acquired and not cohesively accessible within the current EFC organisational structure - although certainly exist to varying degrees within each secretariat and perhaps wholly within Dechema through their experience of organising big exhibitions. Here again NACE has a strong card to play operating with a large full time administrative central function; whereas in the EFC much of the ground work is down to individuals giving freely of their time: this can work well within reasonable expectations and size for organising conferences but not exhibitions.
- 3.4. No EFC track record of running a sizeable and successful exhibition presents a steep learning curve for the EFC alone to climb. Such a venture has the potential to be quite disruptive to the present status quo running of the EFC and even achieving a neutral net cash flow balance sheet for an exhibition may take several years to establish let alone show a profit. Undertaking realistic worst and best case scenario analyses against the existing and forward looking financial robustness of the EFC is an essential first step together with a SWOT - strengths, weaknesses, opportunities, threats - analysis.

4. The Way Forward

On the basis of the preliminary assessment presented in this discussion paper no one way forward comes out strongest at this time but there are some key factors requiring further examination and data that should bring greater clarity especially around the associated risks. This is best worked on by a small EFC executive team to report back within the year and preferably within 6 months given NACE's interest and arguably high-ground position in this area. The executive team's findings and recommendations would then form the basis for STAC and BoA - need to carry both - to finalise on the preferred option to go forward with, and if necessary seek GA approval.

Key factors needing further consideration drawn from the pros and cons presented above, while recognising these do not necessarily represent an exhaustive list, are:

- 4.1. The critical size / growth profile and frequency of holding an exhibition to make the financial exposure / return and organisational changes needed acceptable and achievable require detailed analyses to generate sound figures to work from - perceptions and aspirations are fine to have but best available evidence and intelligence based decisions are invariable the least risky.

Pros and Cons of Organising an EFC Exhibition (Continued) **Discussion Paper**

For example, taking as a benchmark the annual NACE conference and exhibition and simply taking the ratio of the average number conference attendees to exhibitor - say 6,000 to 500 giving a factor of 12 - translates to an EFC exhibition needing to attract at least 80 exhibitors based on a conference attendance of 1,000 delegates: 100 exhibitors would therefore seem a reasonable starting target.

- 4.2. In the current financial climate and shadow of the well-established annual NACE exhibition, looking to start from a position of running an annual Europe based corrosion exhibition feels too risky. A better frequency, at least to start off, is probably every other or third year.
- 4.3. The decision from 4.2 is further complicated by whether the exhibition is run in association with the EuroCorr conference or as a standalone event. The former would seem the better option as it should bring mutual benefit, but the effect on the interest of societies to bid to host EuroCorr may be detrimental and also limiting on suitable venues to be able to host both and be attractive to exhibitors. An early decision on which option to pursue - in association with EuroCorr or standalone - is advisable as it will shape significantly subsequent progress, discussions and thinking; but either way there are the forward EuroCorr conference commitments to manage.
- 4.4. On balance the case for the EFC going it alone to run a successful and sustainable exhibition is not strong as things currently stand. Working jointly with NACE has on the face of it a lot going for it providing the right agreement and working relationship can be put in place; and potentially offers the quickest way to get a first exhibition off the ground. However, sustainability is another matter and returns to the importance of 4.1. Engaging the services of an independent exhibition organiser is an alternative option but the exhibition size and financial return may not be attractive enough and the return to the EFC is likely to be lower: here looking at purely a commercial relationship that perhaps doesn't sit easy with the ethos of the EFC. A SWOT analysis should be the first step.
- 4.5. Dechema has done an excellent job in providing sound oversight and continuity to the running of the EuroCorr conference. Mutual interest in broadening Dechema's scope to include an exhibition wholly organised centrally should be explored in deference to 4.4. This would require a different working relationship being put in place to that at present if Dechema were to express a positive interest; but irrespective the role of Dechema is an important (integral) factor as a part all options considered.
- 4.6. It seems unlikely that NACE's interest in organising or being involved in a Europe based corrosion exhibition will go away so whatever decision the EFC finally makes needs to be considered carefully in the light of this. A worst case scenario is for NACE to become frustrated or feel disenfranchised by EFC's actions and decide to go it alone.