

Issue April 2013

Dear Fellow Corrosionists,

Happy Corrosion Awareness Day! Herein please find our annual e-newsletter informing you on the activities, events, people and news that the panoply of corrosion experts making up EFC membership are up to. In the highest of European scientific traditions our society's members work side-by-side to confront the problems posed by changing environmental conditions, regulations, new materials and ever-more complex technologies as they join together in the multi-disciplinary approach that today's corrosion challenges require.

Are you aware of your benefits as an EFC member? Are you aware that you are an EFC member? The European Federation of Corrosion, as a "Society of Societies", is made up of national corrosion societies, related institutes and companies and is uniquely set up as a matrix to offer you and your organisation the education and innovation you require by way of our 19 working parties of corrosion specialty areas who work together throughout the year under the helm of highly reputable chairpersons from science and industry who generously volunteer their time, energy and reservoirs of knowledge which gets channelled into the Working Party sessions at EUROCORR each year.

Which brings me to EUROCORR. Nowhere else will you find as large a number of corrosion experts from so many different countries all under one roof than at the EFC's annual EUROCORR congress. Each September EUROCORR is hosted by a different EFC member society giving it the local flavour of the European host country and the high quality and consistency of the EFC congress machinery. Like never before the new global economy demands a one-stop, central source for world corrosionists to convene and for this reason EUROCORR continues to attract an ever-larger number of corrosionists from outside of Europe, further proving that science knows no geographical boundaries.

That said, we greatly look forward to welcoming you at **EUROCORR 2013** this coming **1-5 September** in the beautiful seaside resort of Estoril, Portugal.

Juliet Ippolito
EFC Public Relations Officer

E-Newsletter

<http://www.efcweb.org>

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Editorial

The European Federation of Corrosion is the biggest corrosion organisation in Europe and one of the largest in the world, representing over 30 national societies with members from 25 European countries and an increasing number of international members from outside of Europe. Its three European secretariats are based in London,

Paris and Frankfurt and are dedicated to advancing the science and engineering of corrosion and protection of materials by promoting cooperation in Europe through international collaboration.

Who's Who

EFC Presidency

Professor Lorenzo Fedrizzi started his 2-year term of office as EFC president this past January 1, 2013. His selection was based upon his intense commitment to EFC activities over the years, particularly for his highly successful former 12 year chairmanship of **Working Party 14 on Coatings**, one of the most important and popular sessions at the annual EUROCORR conference. He previously held the position of EFC Vice-President and succeeds Professor Philippe Marcus who served as EFC president for the past two terms. Lorenzo Fedrizzi is a full professor of Materials Science and Technology at the University of Udine, Italy where he teaches Composite Materials Science and Technology and Corrosion. He is head of the Department of Chemistry, Physics and Environment at the University of Udine where he is also the Director

of the Masters program in Metallurgical Engineering. He is a member of the Executive Council of the "National Inter-university Consortium for Material Science and Technology" (INS TM) and of the "Corrosion Centre" of the "Associazione Italiana di Metallurgia" (AIM). He sits on the Editorial Board of "Progress in Organic Coatings", "Corrosion Engineering Science and Technology" and "Materials and Corrosion". His main scientific interests are corrosion protection by organic, metallic and ceramic coatings. Amongst his many scientific committee memberships, Prof. Fedrizzi is a member of the International Scientific Committee for EUROCORR and continues to be active in Working Party 14's Workshop "Application of Electrochemical Techniques to Organic Coatings".

EFC Administration

President:	Prof. Lorenzo Fedrizzi Udine, Italy
Vice President:	Prof. Fatima Montemor Lisbon, Portugal
STAC Committee Chairman:	Dr. Damien Feron Paris, France
Scientific Secretary:	Dr. Roman Bender Frankfurt am Main, Germany
Public Relations Officer:	Juliet Ippolito Naples, Italy
Frankfurt Secretariat:	Prof. Willi Meier / Ines Honndorf
Paris Secretariat:	Marcel Roche / Pascale Bridou Buffet
London Secretariat:	Ray Milbank

EFC Working Parties

EFC Working Party 1: Corrosion and Scale Inhibition

Prof. Guenter SCHMITT Iserlohn, Germany; gue.schmitt@t-online.de

EFC Working Party 3: Corrosion by Hot Gases and Combustion Products

Prof. Michael SCHUETZE Frankfurt am Main, Germany; schuetze@dechema.de

EFC Working Party 4: Nuclear Corrosion

Dr. Damien FERON Gif-Sur-Yvette, France; damien.feron@cea.fr

EFC Working Party 5: Environment Sensitive Fracture

Dr. Krzysztof WOLSKI Saint-Etienne, France; wolski@emse.fr

EFC Working Party 6: Surface Science and Mechanisms of Corrosion and Protection

Prof. Philippe MARCUS Paris, France; Philippe-Marcus@chimie-paristech.fr

EFC Working Party 7: Corrosion Education and Computer Applications

Prof. Andreas HEYN Berlin, Germany; Andreas.Heyn@bam.de

EFC Working Party 8: Physico-chemical Methods of Corrosion Testing

Dr. J.M.C. Arjan MOL Delft, The Netherlands; j.m.c.mol@tudelft.nl

EFC Working Party 9: Marine Corrosion

Dr. Ulf KIVISAKK Sandviken, Sweden; ulf.kivisakk@sandvik.com

EFC Working Party 10: Microbial Corrosion

Dr. Turid LIENGEN Stavanger, Norway; turl@statoil.com

EFC Working Party 11: Corrosion of Steel in Concrete

Prof. Michael RAUPACH Aachen, Germany; raupach@ibac.rwth-aachen.de

EFC Working Party 13: Corrosion in Oil and Gas Production

Mr. Michel BONIS Pau, France; Michel.bonis@total.com

EFC Working Party 14: Coatings

Dr. Wolfram FUERBETH Frankfurt am Main, German; fuerbeth@dechema.de

EFC Working Party 15: Corrosion in the Refinery Industry

Dr. Francois ROPITAL Solaize, France; francois.ropital@ifpen.fr

EFC Working Party 16: Cathodic Protection

Mr. Jerome CROUZILLAC Boisins Le Bretonneux, France; j.crouzillac@bacfrance.com

EFC Working Party 17: Automotive Corrosion

Dr. Fouzia HANNOUR Ijmuiden, The Netherlands; fouzia.hannour@tatasteel.com

EFC Working Party 18: Tribo-Corrosion

Prof. Jean-Pierre CELIS Leuven, Belgium; jean-pierre.celis@mtm.kuleuven.be

EFC Working Party 19: Corrosion of Polymer Materials

Dipl.-Ing. Juergen HEINEMANN Darmstadt, Germany; heinemann@mpa-ifw.tu-darmstadt.de

EFC Working Party 20: Corrosion and Corrosion Protection of Drinking Water Systems

Dr. Johann Wilhelm ERNING Berlin, Germany; wilhelm.erning@bam.de

EFC Working Party 21: Corrosion of Archaeological and Historical Artifacts

Dr. Philippe DILLMANN Gif sur Yvette Cedex, France; philippe.dillmann@cea.fr

In addition:

EFC Task Force on CO₂-Corrosion in CCS-Applications

Dr. Ralph BAESSLER Berlin, Germany; ralph.baessler@bam.de

How to become an EFC Working Party Member

If you adhere to an EFC member society or institute, you are eligible to become a Working Party member in any of the EFC's 19 working parties. For further details on Working Party membership, please contact EFC Scientific Secretary Dr. Roman Bender at: bender@dechema.de.

News from Working Parties

NEW WORKING PARTY CHAIRPERSONS:

We are pleased to announce our newly-appointed working party chairs as follows:

WP 14 COATINGS

PD Dr. Ing. Wolfram Fuerbeth is head of the corrosion group at DECHEMA-Forschungsinstitut in Frankfurt am Main, Germany where he is a member of the Scientific Directorate. His group is very actively involved in the development of innovative coating technologies including those based on chemical nanotechnology, as well as on anodizing processes and biological systems. He is also involved in the investigation of corrosion properties of new materials as related to new technologies including friction stir welding. He has a degree in Chemistry from the University of Dortmund and a PhD in Materials Sciences from the University of Erlangen. He lectures on corrosion and coatings at the Institute for Ferrous Metallurgy at RWTH Aachen. Dr. Fuerbeth has been a member of the EFC Working Party on Coatings since 1999 and is also a member of the Scientific Advisory Board at GfKORR and of the

Standardisation Committee on Corrosion and Corrosion Protection at the German Institute for Standardization (DIN), amongst other committee nominations.

WP 19 CORROSION OF POLYMER MATERIALS

Dipl.-Wirtsch.-Ing. Juergen Heinemann has a degree in Mechanical Engineering and business administration from Technische Universität Darmstadt, Germany where he teaches Materials Science. He also is a scientific associate with the plastics department of the State Materials Testing Institute Darmstadt and Chair at the Institute of Materials Technology. He is specialized in the field of the determination of strength characteristics and lifetime analysis of plastics and the influence of residual stresses on lifetime prediction for plastic pipes including quality control and standardization.

To view the activities of all 19 of the EFC's Working Party corrosion specialty areas, please go to the individual Working Party web pages on the EFC website at: www.efcweb.org/wp.html

EFC Publications



The EFC is proud to introduce **Woodhead Publishing** based in Cambridge, England as our newly-appointed publisher for the prestigious EFC "Greenbook" Series. Established in 1989, Woodhead Publishing

www.woodheadpublishing.com is an independent, international company publishing in the areas of Materials and Engineering, Energy and Environmental Technology, Mathematics and

Biomedicine, Textile Technology, Food Science, Technology Nutrition and Finance, Commodities and Investment. Their extensive Materials Science collection covers key research on corrosion and a wide range of engineering materials including composites, metals, ceramics and polymers. Materials for particular applications are also covered including biomaterials; materials for high temperature applications; materials used in the energy sector; electronic and optical materials; automotive and aerospace materials.

The first EFC Series title to be published by Woodhead will be:

EFC 65: Corrosion and Conservation of Cultural Heritage Metallic Artefacts

Produced by EFC Working Party 21's "Corrosion of Archeological and Historical Artefacts" it will be available for purchase this July. Corrosion of cultural artefacts is a long-overdue topic and essential for the preservation of the cultural patrimony of every country. A full description of this book and order details can be found on: www.woodheadpublishing.com/9781782421542. Woodhead also has a newly launched e-platform Woodhead Publishing Online (www.woodheadpublishingonline.com) which

offers corrosionists a wealth of information on the materials sciences.

EFC members enjoy a 30% discount on any Woodhead print purchases within their Engineering publications and on any previously EFC "Greenbook" Series titles.

Kudos to EFC's Working Party 9 Marine Corrosion and NACE's STG 44 for receiving a 9 out of 10 rating in IOM3's official journal "Materials World" for their jointly-produced

EFC 63: The Corrosion Performance of Metals for the Marine Environment: A Basic Guide

The value of this timely and essential guide to

Marine Corrosion is becoming increasingly recognised as there has been interest in publishing the work into native languages.

For further information please contact EFC Scientific Secretary Dr. Roman Bender at: bender@dechema.de

Special issue on Corrosion of Steel in Concrete in "Materials and Corrosion"

This special issue on the **Corrosion Survey of Reinforced Concrete Structures** is the fruit of an EFC Working Party 11 Corrosion of Steel in Concrete Task Group of experts from a number of European countries. The issue gives valuable information on the topic of planning, execution

and evaluation of corrosion surveys of steel in concrete and covers the entire spectrum of reinforcing concrete, corrosion inspection methods and surveys. It is an essential guide for the owners of buildings, designers, engineers and executing companies in the field of maintenance of structures.

You can browse this special issue for FREE at www.matcorr.com.

EFC Publishing Opportunities

Besides the 30% discount on purchase of all EFC publications, EFC working party members are welcome to co-author and contribute to EFC Working Party publications in the prestigious EFC "Greenbook" Series and to submit papers to any of the three official EFC journals "Materials and Corrosion", "Corrosion Engineering, Science and Technology (CST)" and "Matériaux et Techniques".

EUROCORR



EUROCORR 2013 1-5 September 2013, Estoril, Portugal

Theme: *Corrosion Control for a Blue Sky*

This September's EUROCORR hosted by our Portuguese member society **SPM**, The Portuguese Society for Materials, is dedicated to sustainability "for a blue sky" and will take place in the lovely seaside resort of Estoril at the centrally-located Estoril congress center, easy walking distance from most hotels and



only 25 km from downtown Lisbon by train. Early September is an ideal time to be in Estoril, known by locals as "the garden by the sea", which became world-famous in the 1930s and 40s as the chosen place of exile for European royalty, businessmen, intellectuals, politicians and artists. Nearby are the charming fishing villages of Sintra and Cascais offering easy and delightful excursions for accompanying persons.

A total of 808 abstracts from 65 countries have been received and will be filtered into 26 sessions including 6 workshops and ISO meetings which will cover all aspects of corrosion forms and corrosion protection. Working Party business meetings will also be taking place as will poster presentations. A Graduate Course on Corrosion Science will be held in Lisbon at the Instituto Superior Tecnico for three full days (30 August - 1 September) prior to EUROCORR's commencement.

Important dates:

- 15 June 2013 End of early registration fees
- 15 June 2013 Deadline of author registration for abstract inclusion in the programme
- 15 July 2013 Submission of full manuscripts

For the most up-to-date details please consult the EUROCORR 2013 website at:

<http://www.eurocorr2013.org/>

Note in your Calendar!

EUROCORR 2014

8-12 September 2014, Pisa, Italy

Theme: *Improving materials durability: from cultural heritage to industrial applications*



ASSOCIAZIONE ITALIANA DI METALLURGIA

EUROCORR 2014 will be proudly hosted by AIM, the Italian Metallurgical

Association and will be focused on asserting the critical role that corrosion science, technology and engineering plays in extending the life of materials from both a technical-scientific and practical application perspective starting with materials used in the past up to those destined for modern industry.

Pisa, an ancient maritime republic that ruled the Tyrrhenian sea in the 11th century, is located in Tuscany, birthplace of the Italian Renaissance. Its prestigious university system which includes the Napoleonic Scuola Normale Superiore di Pisa has bred the great scientific minds of Galileo,

Fibonacci, Pacinotti and Enrico Fermi and its world-famous Leaning Tower, that supreme symbol of durability, makes Pisa a most befitting setting for EUROCORR 2014.

Important deadline:

Submission of abstracts: 13 January 2014

Contact:

AIM - Associazione Italiana di Metallurgia,
P. le R. Morandi, 2, 20121 Milano, Italy
Phone: +39 0276021132; Fax: +39 0276020551
E-mail: info.aim@aimnet.it
www.aimnet.it

www.eurocorr2014.org

EUROCORR 2015

6-10 September 2015, Graz, Austria

Theme: *Earth, Fire, Water, Air, Corrosion happens everywhere*



ASMET, the Austrian Society for Metallurgy and Materials will be your host in Graz, a

delightful student city located in a forested region southwest of the Alps and 200 km from Vienna. This conference will assert the critical role of corrosion science, technology and engineering in extending the lifecycle of materials in different fields of applications (earth, fire, water, air).

Contact:

EUROCORR 2015 Congress Secretariat
ASMET
Franz-Josef-Str. 18, 8700 Leoben, Austria
Phone: +43 3842 45 189; Fax: +43 3842 402 2202
E-mail: asmet@asmet.at
www.asmet.at

EUROCORR 2016

11-15 September 2016, Montpellier, France

Theme: *Advances in linking Science to Engineering*



At our March 2013 EFC Board of Administrators' meeting EFC member society CEFRACOR, the French Center for Anticorrosion, won the bid for

EUROCORR 2016 which will be held in the beautiful city of Montpellier located on the south

coast of France on the Mediterranean Sea.

Contact:

CEFRACOR
28 rue Saint-Dominique, 75007 Paris, France
Fax: +33 1 45 55 90 74
E-mail: info@cefracor.org
www.cefracor.org

Note: If your European member society would like to host a future EUROCORR in your country, please contact our EFC Frankfurt secretariat Ines Honndorf (e-mail honndorf@dechema.de for details.

Forthcoming Events

2nd FC Aerospace Workshop Wednesday & Thursday 4 & 5 September 2013 EUROCORR 2013, Estoril, Portugal

This year's Workshop on Corrosion in Aerospace has been extended to two days and will be guided by corrosion experts from the aeronautic industry such as EADS/Airbus, CISIRO, Australia, Constellium and BAE Systems. By tapping into EFC working party expertise at EUROCORR such as coatings, surface science, automotive and environmental sensitive fracture, the workshop's scope is to monitor the current R&D advances and confront the complexities of corrosion problems. This will be carried out through intense dialogue with the suppliers and scientists present so as to formulate and interpret the analytical tools, materials and environment surrounding corrosion in aerospace. The end result is to raise awareness of industry's needs and leverage the

direct, applied research means available to satisfy them while avoiding duplicate research.

Some of the topics covered will be: aerowave aluminium alloys, REACH regulations, self-healing treatments, multi-layer epoxy coatings, corrosion protection of AA2024 with sol-gel coatings, corrosion modeling, and results from the FP7 E.U. project MUST: Multi-Level Protection of Materials for Vehicles by "Smart" Nanocontainers. Get in on the ground floor of this exciting new Aerospace group now being formed to become an eventual working party member of this soon-to-be-established 20th EFC working party.

For further details consult workshop coordinator Theo Hack, EADS Innovation Works, Metallic Technologies & Surface Engineering theo.hack@eads.net or the EUROCORR 2013 website: www.eurocorr2013.org

Polymer and Composite Materials in the Refinery, Petrochemical and Chemical Industries Wednesday, 4 September 2013 EUROCORR 2013, Estoril, Portugal

Joint Session of
EFC WP 15 Corrosion in the Refinery Industry
and
WP 19 Corrosion of Polymer Materials

The aim of this joint session at EUROCORR 2013 is to bring together materials specialists, manufacturers and end-users to exchange knowledge on the application and behaviour of polymer and composite materials in the refinery, petrochemical and chemical industries. Contributions from academics and industrialists will be presented on polymer and composite materials application cases and corrosion

resistance behaviour in the environments of these industries, including aspects on degradation mechanisms and to experience feedback on inspection and monitoring techniques.

For details contact:
WP 15 Corrosion in the Refinery Industry
Chairman Dr. Francois Ropital
francois.ropital@ifpen.fr or
WP 15 Corrosion of Polymer Materials Chairman
Dipl.-Ing. Juergen Heinemann heinemann@mpa-ifw.tu-darmstadt.de

For detailed information on the above and all other scheduled workshops, joint and special sessions, ISO meetings and courses taking place at EUROCORR 2013 please consult the EUROCORR 2013 website at:
www.eurocorr2013.org

Other upcoming EFC sponsored Events and Workshops:

AETOC 2013: Workshop on the Application of Electrochemical Techniques to Organic Coatings 24-27 April 2013, Emmetten, Switzerland (EFC Event no. 359)

Like the previous 7 workshops on this topic, this 8th AETOC workshop aims to foster discussion and foster interaction between researchers involved with the dual disciplines of organic coatings and electrochemistry. While the use of

electrochemical methods reveals interesting features it also presents problems when applied to typically high ohmic coated samples. This workshop will be the ideal platform for reporting on the pros and cons of methods, new materials and new protection concepts.

For further information please visit www.aetoc2013.ch or contact EFC WP 14 Coatings member, Dr. Joerg Vogelsang, e-mail: Vogelsang.joerg_a@ch.sika.com

Italian National Corrosion Days
Giornate Nazionali Sulla Corrosione e Protezione

10-12 July 2013, Naples, Italy

(EFC Event no. 366)

This 10th edition, organised by the Italian Metallurgical Society (AIM) and hosted by the University of Naples Federico II, has become one of the most important national corrosion events in Italy dealing with the scientific questions, technology, and production within the field of corrosion and protection of materials. Presentations, posters and prizes will be given and the following topics will be covered:

- Corrosion in the natural environment: water, ground and the atmosphere
- Corrosion in plants and industrial structures
- Study method approaches to corrosive phenomenon
- Corrosion and protection of metal reinforcements
- Corrosion inhibitors
- Cathodic protection
- Superficial treatments and coverings
- Microbial corrosion
- Case histories

Contact:

AIM - Associazione Italiana di Metallurgia
Piazzale Rodolfo Morandi 2, 20121 Milan, Italy

Tel: +39-02 76021132;

E-mail: info@aimnet.it

www.aimnet.it/gncorr2013.htm

6th Kurt Schwabe Symposium

16-19 September 2013, Krakow, Poland

(EFC Event no. 358)

Theme: *Surface analysis and material engineering in corrosion science and electrochemical technologies*

This year's meeting, the 6th in this series dedicated to the famous electrochemist Prof. Dr. Kurt Schwabe (1905-1983) known for his outstanding achievements in the field of corrosion science and engineering, sensors techniques and fuel cells will be focused on development of new materials and new electrochemical techniques in electrochemical technologies, corrosion science and corrosion engineering.

The following topics will be addressed:

- Preparation and degradation of new materials for electrochemical science and technology (metal oxides, conducting polymers, hybrid materials systems, functional composites including catalysts for fuel and photocells)
- Development of materials for electrochemical sensors
- Surface modifications of metals and semiconductors

- Electrochemistry of metals and semiconductors in organic solvents, ionic liquids and supercritical fluids. Theory and praxis
- Mechanisms of corrosion, passivity and breakdown processes
- Environmentally assisted failure
- Corrosion modelling, monitoring and protection
- Microbiological corrosion and biofouling

For information contact:

Prof. Jack Banas

Dept. of Chemistry and Corrosion

AGH-University of Science & Technology

Krakow, Poland

E-mail: jbs@agh.edu.pl

<http://home.agh.edu.pl/~schwabe>

YUCORR 2013 - The 15th Annual YUCORR International Congress

17-20 September 2013, Tara Mountains, Serbia

(EFC Event no. 365)

This 15th YUCORR International Conference, a "Meeting Point for Science and Practice in the fields of Corrosion, Materials and Environmental Protection", will embrace the presentation and discussion of the subjects directly linked to the theoretical and engineering aspects of corrosion and protection of different types of materials in the field of industry, thermal power plants, civil engineering and industry finishing, as well as themes covering environmental protection and chemical energy conversion for sustainable development. Authors from universities, research centers, institutes and industry are invited to submit papers and to take part in this Conference.

Contact:

E-mail: yucorr@sitzam.org.rs

www.sitzam.org.rs/15YUCORR

THEMACORR 2013 - CNRS Thematic Summer School on Corrosion Testing, Methods and Monitoring

La mesure de la Corrosion, Méthodologie et recommandations

29 September - 4 October 2013, La Marana, Bastia, Corsica, France

(EFC Event no. 367)

This CNRS summer school is focused on corrosion testing and monitoring offering academic and industrial experts an ideal meeting place to discuss current topics on this theme.

For information contact Chairman Bernard Normand of INSA de Lyon bernard.normand@insa-lyon.fr or go to the CEFRACOR website at: www.cefracor.org

5th International Workshop on Long-term Prediction of Corrosion Damage in Nuclear Waste Systems

6-10 October 2013, Asahikawa City, Japan
(EFC Event no. 360)

The Japan Society of Corrosion Engineering (JSCE) with the support of the EFC's Working Party 4 on Nuclear Corrosion is holding this important workshop which will cover the long-term corrosion behaviour of nuclear power plants and the development of high-level nuclear waste disposal technologies.

Major emphasis on:

- Overview of different national programs
- Experimentation-corrosion behaviour of candidate materials for waste packages
- Modeling and long-term prediction
- Archaeological artefact and natural analogue
- Regulatory issues

Contact:

EFC Working Party 4 Nuclear Corrosion
Chairman Dr. Damien Feron damien.feron@cea.fr
www.jcorr.or.jp/ltc2013

Australasian Corrosion Association 2013 Conference

10-13 November 2013, Brisbane, Australia

The Australasian Corrosion Association Inc (ACA) continues to build on their international relations and it's resulting in attracting more international

“A Call for Papers”

Bring On The Heat (BOTH)

14-15 November 2013, Frankfurt am Main, Germany

Jointly organised by EFC and NACE International in cooperation with GfKORR and DECHEMA e.V.

Themes:

- Innovative Corrosion Technology
- Corrosion Under Insulation
- Thermal / Hi-Temp Coatings
- Passive Fire Protection

Dates to note:

28 June 2013 Abstract submission deadline for oral presentations
August 2013 Notification to authors of oral presentations
Sept. 2013 Distribution of the program
30 Sept. 2013 Abstract submission deadline for poster presentations

delegates to its annual conference. The beautiful sunshine, friendly hospitality and a combination of excellent technical and industry presentations may also have something to do with it. This year's ACA conference themed "Where Theory Meets Practise" will be held in Brisbane, Australia on the 10-13 November 2013 and the ACA welcomes all EFC members to attend.

The conference has attracted worldwide speakers through its abstract submission process and announces its keynote speakers:

- Prof Frank White of Hannover Medical School, Germany
- Prof Srdjan Nesic of Ohio University, USA
- Jack Tinnea of Tinnea & Associates, USA
- Prof Graeme George of Queensland University of Technology, Australia
- Arthur Austin of ALS Industrial, Australia

The science and engineering of corrosion remains an international issue. In fact, the combination of the world's ageing infrastructure and the demand for materials to enter next-generation applications and environments fuels the need for corrosion R&D. The range of corrosion issues that cover design, materials selection, predictive modelling and application of protective measures such as coatings or cathodic protection are all critical to the our modern way of life.

Registrations are now open at:
www.acaconference.com.au

Contact:

BOTH Office c/o DECHEMA e.V.
Theodor-Heuss-Allee 25
60486 Frankfurt am Main, Germany
Tel: +49 (0)69 7564 278
Fax: +49 (0)69 7564 418
E-mail: both@dechema.de

6th Cathodic Protection Days

Cathodic Protection and Associated Coatings Theory and applications on land, seawater, concrete and inner surfaces

24-26 June 2014, Palais des Congrès d'Antibes Juan-Les-Pins, France

(EFC Event no.363)

Contact:

CEFRACOR
28 rue Saint Dominique
75007 Paris, France
Phone: +33 1 47053926; Fax: +33 1 45559074
E-mail: PCRA2014@cefracor.org
www.cefracor.org/PCRA2014

Joint Session of EFC WP 5 Environmental Sensitive Fracture & WP 18 Tribocorrosion EUROCORR 2014, Pisa, Italy

The EFC WP 5 Environmentally Sensitive Fracture and WP 18 Tribocorrosion Working Parties will be organizing a joint session at

Eurocorr 2014 in Pisa, Italy. Contributions within the general topic "Interplay of Mechanics and Corrosion in Surface and Bulk Degradation" are invited in three areas: (1) depassivation and repassivation (mechanisms), (2) degradation processes and component failure and (3) embrittlement and hydrogen.

For full details of these and other future corrosion events in Europe and throughout the world go to the EFC Calendar of Events at: www.efcweb.org/Events.html

EFC Membership Inquiries

For European, international and affiliate EFC membership inquiries please contact EFC Public Relations Officer Juliet Ippolito juliet@unina.it. EFC Members include European and Non-European national corrosion societies, research institutes, universities, and private and public entities.

For a listing of current EFC Member Societies and Affiliate Members, go to the EFC website's "Membership" section at: www.efcweb.org/EFC+Membership.html

EFC Event Publicity

Event Application Forms can be downloaded on our website at: www.efcweb.org/Events.html

Newsletter subscription

If you wish to subscribe to our EFC newsletters please send your name and full contact details to Ines Honndorf honndorf@dechema.de

Recruitment Forum

If you would like to publicize a job opening or are looking for qualified professionals, please consult our website.

Contact

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Contact

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The statements and opinions expressed in the e-newsletter are those of the contributors and EFC assumes no responsibility for them.

Imprint

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DECHEMA Treasurer: Almuth Poetz
DECHEMA Chief Executive Officer: Prof. Dr. Kurt Wagemann

Website: <http://www.efcweb.org>

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