

Issue April 2019

<http://www.efcweb.org>

Dear Readers,

Welcome to another edition of the EFC newsletter. This (electronic only) one is being published, as is traditional, on World Corrosion Day, 24th April. Highlights include a report on the umbrella body that coordinates World activities, i.e. the World Corrosion Organisation, from its newly elected President Damien Feron, a letter from the EFC's new President Arjan Mol, and the signing of a memorandum of understanding between the EFC and China, a country that very much appreciates the need to combat corrosion and devotes considerable resources to it. In this respect, note the combined EFC and Chinese Society for Corrosion and Protection conference taking place in Chongqing (SW China) in October 2019. Also, the venue for the 2022 EUROCORN has been announced: the event will take place in Berlin.

We hope you enjoy reading this newsletter and we look forward to meeting many of you in Seville at EUROCORN 2019!

Douglas Mills
EFC Newsletter Editor

Ruth Bingham
Assistant Editor

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OPPORTUNITIES FOR ADVERTISEMENT

The printed issue of the EFC Newsletter distributed in September to all participants of EUROCORN 2019 is open for advertisements. To order advertisement space [please contact the publisher](#).

A FEW WORDS FROM THE EFC PRESIDENT

To all the members of the European Federation of Corrosion

As the new President of the European Federation of Corrosion, it is a great honour and pleasure for me, together with the new EFC Vice-President Dr Jörg Vogelsang, to follow in the footsteps of Pr Damien Féron. Under the guidance of both him and his predecessor Fatima Montemor the EFC has become an effective and efficient organisation which is developing into one of the largest leading professional, scientific and technological corrosion organisations in the world. A token of the increased international outreach and the bridging of corrosion communities across the globe is the organisation of the first International EFC China Conference on Corrosion Protection and Application in Chongqing, China during 9-12 October 2019. Furthermore, I am very proud and pleased that the Young EFC community is growing fast, providing an active and interactive platform for networking across national borders among the young community of corrosionists within the EFC and connecting junior and senior scientists and engineers by an active mentoring program. Do not miss the opportunity to meet and discover the young generation of corrosion and protection people (<http://efcweb.org/YoungEFC.html>).



Since 2010, an EFC e-newsletter has been connected to the yearly "Corrosion Awareness Day" on April 24th. This is a worldwide event, organised on the initiative of the World Corrosion Organization (WCO). Please refer to Damien Feron's article for further information.

I believe that the stated goals of the WCO are in accordance with the EFC objectives. The EFC is looking forward with much anticipation to EUROCORR 2019 in Seville, 8-13 September 2019, organised by SOCIEMAT under the inspiring and committed guidance of Pr Juan J. de Damborenea and his team. Again, the whole international corrosion community will converge at the EFC flagship event: it is a major opportunity to bring together researchers, engineers, experts in corrosion science and engineering. EUROCORR 2019 is the right place for networking, identifying new partners, initiating new collaboration, exchanging new results, improving new ideas, etc.

Looking forward to meeting you in Seville next September, if not before!

I look forward to meeting you in Seville, next year.

Professor Arjan Mol

12th EFC President (2019-2020)

UPCOMING EUROCORR 2019 – SEVILLE, SPAIN – 9-13 SEPTEMBER 2019



The hosts of the renowned annual corrosion congress EUROCORR, the Spanish Materials Society (SOCIEMAT), together with EFC and DECHEMA, cordially invite you to attend EUROCORR 2019 (EFC Event No. 445). Do not miss the chance to join **EUROCORR 2019!**

It will be held in Seville, Spain, from Monday 9th to Friday 13th September 2019.

Under the motto "*New times, new materials, new corrosion challenges*", the scientific programme of **EUROCORR 2019** gives you an opportunity to catch up with the most recent and reliable scientific results and the latest industrial achievements.

Special joint sessions in addition to the traditional EUROCORR sessions: Modelling of corrosion using cellular automata; Management of Corrosion; Cathodic protection in marine environments (WP9 & WP16); Corrosion in Concrete and Cathodic Protection (WP11 + WP16); Polymers in Organic Coatings (WP14 + WP19); Microbial Corrosion in Marine Environment (WP9 + WP10); Coatings for High Temperatures (WP3 + WP14); Atmospheric Environmentally Assisted Cracking in Automotive and Aerospace Industries (WP5, WP17, WP22 + TF); Pitting corrosion of copper in drinking water installations: Is there a new phenomenon? (WP20 + Ceacor); Durability of photovoltaic modules; Corrosion of Biomaterials (SOCIEMAT).

For the complete listing of the topics, see: <https://eurocorr.org/EUROCORR+2019/Sessions.html>

PLENARY SPEAKERS: Prof. Manuel Morcillo; Prof. Oscar R. Mattos; Prof. Alicia Valero; Prof. X. Ramón Nóvoa.

For their CVs, lecture titles and abstracts, see <http://eurocorr2019.org/plenary-lectures/>

REGISTER ONLINE NOW!

The full registration fee includes: Congress material; admission to all scientific sessions; admission to the exhibition area and poster area; coffee and lunch breaks; social events.

KEY DATES:

Submission of late posters deadline: **28 April 2019**

Notification of acceptance to authors: **30 April 2019**

Early registration deadline: **16 May 2019**

Submission of full manuscripts: **19 June 2019**

EXHIBITION AND SPONSORSHIP:

EUROCORR 2019 sponsor (as of April 2019): Oerlikon Metco (Silver Sponsors).

Exhibition: The presence of you or your company or organisation at EUROCORR 2019 is a unique opportunity to leverage five days of unparalleled access to a potential client base, to inform them about your products and services and build long-term relationships.

EUROCORR2019 exhibitors (as of April 2019): 3X Engineering, Armacell, BAC Corrosion Control, BioLogic, Clampon, Cormet, Cortec, Duvine, Fischer, Gamry Instruments, Hempel, IGS Europe, IPS, Metrohm Autolab Sensolytics, Mistras, Neutel Telemetry, PalmSens, Parr, Q-Lab; Schoeller Bleckmann, Thermo-Calc Software, Trenton.

The sponsorship and exhibition prospectus including detailed information and prices is available at: <http://eurocorr2019.org/why-to-be-an-exhibitor/>

COURSES AND WORKSHOP IN CONJUNCTION WITH EUROCORR 2019:

- **Microbial Corrosion Course**

9 September 2019, Hotel Novotel Sevilla

Description: Electrochemical and Microbial fundamentals of biocorrosion. This course is aimed at graduated students, beginners and more experienced corrosionists working in academic or industrial environments who are interested in an approach to microbial corrosion. The course will provide basic information on the fundamentals and methods from inter-disciplinary fields.

- **Graduate Course – Corrosion Science**

7-9 September 2019 (3 days, 7.5 ECTS), Hotel Novotel Sevilla

Description: Corrosion is a truly inter-disciplinary science and the aim is to discuss the underlying chemistry and physics of the most important forms of metal corrosion. Mechanistic as well as applied aspects will be dealt with. The course is intended for graduate students or researchers working in academic or industrial environments with an interest in materials science and engineering.

For further information about the courses and registration, please refer to: <http://eurocorr2019.org/courses/>

For general information concerning EUROCORR 2019, please visit the congress website at:

<http://www.eurocorr2019.org>.

We look forward to meeting you in Seville!

YOUNG EFC NEWS

The **YoungEFC** is now busy preparing new and exciting activities for the coming EUROCORR 2019 in Seville (Spain). If you are interested in learning more about corrosion science and microbial corrosion, please do not miss the courses organized by Johan Tidblad and Christofer Leygraf that will take place the weekend before the conference. Check out the registration details in the website <http://eurocorr2019.org/courses/>. The deadline is approaching soon! We, the *Young EFC*, will be present during the doctoral school, and we will invite the participants to a typical Andalusian tapas dinner.



For the first time, we are also organizing a workshop dedicated to communication skills, from a very dynamic and fun approach. The workshop will be carried out by trainers of the Big Van Science (<http://www.bigvanciencia.com/>), which is one of the most recognized groups in the field of science communication and outreach and through the dramatic arts with the use of humour. They are a group of active scientists and researchers with a clear objective of transforming scientific culture into an attractive product for various audiences. In the workshop 'Explaining Science', you will learn a methodology specifically created by Big Van Science to identify relevant scientific content, turn it into a story that will captivate your audience, and present it to the public using your natural stage talent (which you do really have, you'll see!). The registration details are available at: <http://eurocorr2019.org/courses/>. There are limited seats!

Furthermore, the 4th Y-EFC meeting is under preparation. We are busy organizing an interesting agenda for the meeting. You will have the opportunity to know more about the Y-EFC grant winners, but also to discuss relevant topics related to a scientific and engineering career. And of course, we will welcome you to join us for a drink afterwards. The agenda will be announced soon!

Let's celebrate the Corrosion Awareness Day by making more visible the importance of corrosion protection and control! You can think of activities and events for that day. For example, check out the initiative organized by SOCIEMAT in Spain: A corrosion photography competition!

You can follow them on twitter: @SOCIEMAT #corrosionawarenessday

See you in Seville!

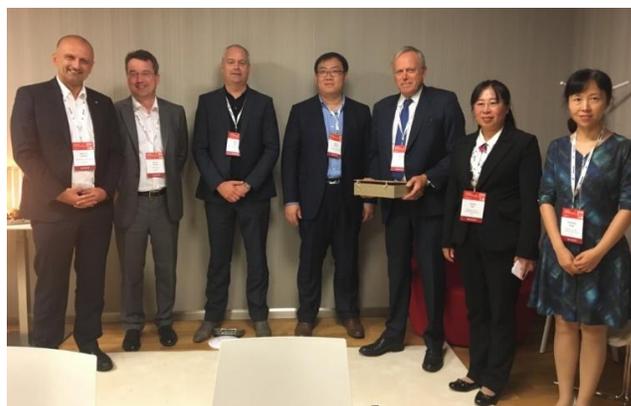
MEMBER SOCIETY AND AFFILIATE MEMBERS' NEWS

EFC AND CSCP SIGN A MEMORANDUM OF UNDERSTANDING

In September 2018, a Memorandum of Understanding between the EFC and the Chinese Society for Corrosion and Protection (CSCP) was signed by both parties during EUROCORR 2018 in Krakow, Poland. The Memorandum formalises the willingness of the EFC and CSCP to cooperate for the advancement of the science of corrosion and protection of materials; it also provides a framework for working cooperatively to advance these goals for the mutual benefit of their members. The collaboration includes the promotion of academic visits, and in particular the CSCP supports the EUROCORR Young Scientist Grant with a donation and further direct support to students travelling between Europe and China.



Prof. Cuiwui Du (CSCP) and Prof. Damien Féron (EFC) sign the Memorandum of Understanding



From left to right: Prof Wolfram Fürbeth, Dr Roman Bender, Prof Arjan Mol, Prof Dawei Zhang, Prof Damien Féron, Prof Cuiwei Du, Prof Chaofang Dong

CASE STUDY

Polymeric Mesh Backed Coatings: Interaction with Cathodic Protection

Mr. Luc PERRAD, Polyguard Representative, POLYGUARD, P.O. Box 755, Ennis – Texas, USA

Email: lucperrad@expartech.com

Originally presented and published at “Pipeline Technology Conference 2019, Berlin”

Abstract: The primary function of pipeline coatings is to insulate the steel surface physically and electrically from the environment. In other words, the coating must “shield” the steel from the electrolyte and thus from the cathodic protection. On the other hand, published regulatory and industry documents (NACE, ISO and others) are stating that the coating should not prevent cathodic protection current from its intended path. In other words, the coating should not “shield” the cathodic protection.

The presentation is clarifying the often misunderstood and misrepresented following topics: Cathodic protection interaction with coatings and cathodic protection “shielding or non-shielding”. It explains how the field applied Mesh Backed Coating system interferes at best with Cathodic Protection, supported by laboratory testing recently conducted in Europe.

The detailed study is available at: <https://efcweb.org/CaseStudies.html>

WCO NEWS

A Few words from the president of the World Corrosion Organization

As the new President of the World Corrosion Organization (WCO), I have the great honour to follow in the footsteps of Professor En-Hou Han of the Institute of Material Research-Chinese Academy of Science (Shenyang, China). The WCO is an original organization as it is the only one in the corrosion field recognized as a Non-Governmental Organization (NGO) by the United Nations (UN). With Professor En-Hou Han as President and Professor Willi Meier of DECHEMA (Frankfurt, Germany), as Director General, the WCO became more effective and efficient these last years. The WCO has a major role in: (i) raising the corrosion awareness of governments, corporations and the public, (ii) Identifying the world's best practices of corrosion mitigation, and (iii) facilitating provision of corrosion control expertise.

To reach these goals, the last General Assembly in Nashville (TN, USA) on 26th March 2019, decided five main actions

- To continue the lobbying at the UN with monthly meetings. Great thanks to George Hays (WCO Director, UN Relations) and his team for the time spent, and the great job done in New York.
- To increase the impact of the Corrosion Awareness Day, 24th of April.
- To finish the work done on corrosion issues and protection in water supply facilities.
- To be involved in big data and artificial intelligence regarding corrosion protection and control.
- To start a new action on corrosion issues and green energies with the objective to organize workshops and to write a white paper on the subject.

In this EFC e-newsletter edition for the Corrosion Awareness Day, I would like to highlight some events linked to this day. Thanks to Professor En-Hou Han, many activities occur during the Corrosion Awareness Day in China, including meetings, articles in newspaper and TV reports. In Europe, since 2010, the European Federation of Corrosion issues an EFC e-newsletter for the 24th of April and several national societies inform their members. Many thanks to the EFC and to national societies for these actions. Nevertheless, the people who are not daily involved in corrosion do not know this event. An inventory of the various actions taken in different countries will be a first step and will give some visibility to the event and some ideas for those who would like to do something. In many countries, including European ones, the NGO status, which the WCO has, is important to put pressure on government or local authorities to become involved in corrosion issues like protection of infrastructures, educational opportunities, academia and research programs. I invite all of you to be proactive for the Corrosion Awareness day (April 24th), to increase the awareness of the public concerning the need to control corrosion for safety and financial considerations.

Please, do not hesitate to inform or to report if you participate in or initiate a specific event for the 24th of April. We need to know all the efforts made in various countries. If you, or your society, were planning activities, it would be nice if you could inform us so that we can promote your activities within the WCO community.

The heart of the WCO beats strongly due to active Directors, Administrators and UN DPI Representatives who devote their time and talent for the Organization. I would like to express my thanks to all of them. With their help, and with the support and the efforts of my colleagues' worldwide, corrosion researchers and engineers, post-docs and PhD students, I look forward to these coming years with confidence.

Damien Féron



Illustration: the cover of a general audience book (“livre grand public”) published in France for the Corrosion Awareness Day by EDP-Sciences (translation of the title: “Why is it needed to paint again the Eiffel Tower – a rust story”)

NEWS FROM THE WORKING PARTY 4 ON NUCLEAR CORROSION



2018 Henri Coriou Award:

First looking shortly back to last year, on the occasion of the CEFACOR General Assembly, the 2018 Honorary Medal of the WP4 ('Henry Coriou Award') was handed over by Prof. Damien Féron (left) to **Dr. Gérard Pinard Legry** (right) for his outstanding contributions to corrosion science and engineering in the nuclear field.



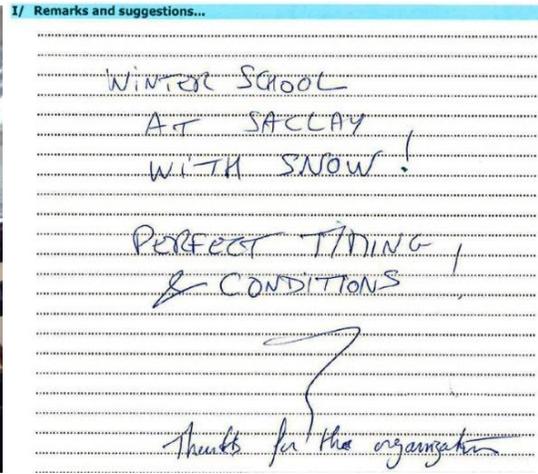
Int. Winter School on 'Modelling of Corrosion' 2019:

Beginning of this year the WP4 was supporting the 4th edition of the Int. Winter School on 'Modelling of Corrosion' which was held at INSTN Saclay, France. It was co-organised by the Nuclear Energy Division of CEA and the chair 'Materials Simulation & Engineering' (MSE) of the University Paris-Saclay. This winter school focused on multi-scale modelling of corrosion, combining courses in the morning with demonstrations or computer tutorials in the afternoon. The speakers were experts in modelling and in corrosion phenomena, coming from France (CEA Saclay, University of Burgundy and ChimieParisTech), USA (Berkeley and Penn State Universities) and Japan (Tohoku University). As for the previous editions, all the available places (35, limited by the number of PC stations) were taken (a dozen persons even had to be refused). Among the participants, two-thirds were French and the last third were Koreans, Japanese, and other Europeans. It should be noted that almost half of the participants came from the non-nuclear sector (e.g., three from Total and two from Michelin).

It can be concluded that this school was a great success (also see the picture)! This school was supported by the EFC & World Corrosion Organization (WCO) and organised by D. Féron (EFC Past-President and WCO Vice-President, CEA Saclay), L. Martinelli (Vice-Chair of EFC-WP4, CEA Saclay) and C. Meis (Head of the MSE chair, INSTN).



During the lecture of Professor M. Yamamoto (JAEA & Tohoku University, Japan).



One of the many positive comments from the evaluation questionnaire (100% positive feedback).

Nuclear Corrosion Summer School – NuCoSS-19:

Now looking into the future, we are in the final phase of the preparations for the second edition of the Nuclear Corrosion Summer School – NuCoSS-19 (the first one being successfully held in 2015). It is organised by WP4 in co-operation with a Horizon 2020 EU project (MEACTOS, www.meactos.eu) and will take place from July 7 until 12, 2019, in Špik, Alpine Resort, Gozd Martuljek, Slovenia. The registration form and more detailed information can be found on the web: <https://meactos.eu/meetings/nucoss/>.

For this school the EFC is sponsoring a Grant covering the accommodation and registration fee for three students. Excellent applications have been received and a Review Committee has awarded those Grants to Mr. David Kumar (University of Bristol, UK), Ms. Kamila Wilczynska (CEA, France) and Ms. Lindsay Braithwaite (Western University, Canada). Congratulations to the winners!



Nuclear Corrosion Session during EUROCORR 2019:

As every year, in September we are organising the nuclear corrosion session during EUROCORR 2019 in lovely Seville, Spain. Thanks to a huge number of interesting abstract submissions for talks and posters (we received around 60!) we are sure it will get an excellent event which you shouldn't miss!

Int. Workshop on Long-Term Prediction of Corrosion Damage in Nuclear Waste Systems (LTC 2019)

Finally, we may announce the 7th Int. Workshop on Long-Term Prediction of Corrosion Damage in Nuclear Waste Systems (LTC 2019) which is also co-organized by WP4 together with CEA, ANDRA and CEFRA COR and which will be held in Nancy, France, from November 19 until 21, 2019. More information is available on the web: <https://www.cefracor.org/fr/manifestations/7th-international-workshop-long-term-prediction-corrosion-damage-nuclear-waste>.

As you can see, this year is packed full of amazing WP4 events. We hope that you will be able to join and enjoy many of them!

Working Party website: www.efcweb.org/WP4.html

ONGOING ACTIVITIES OF WORKING PARTIES AND TASK FORCES

To view the ongoing activities of all twenty-one of the EFC's working party corrosion specialty areas, please go to the individual Working Party web pages on the EFC website at: <http://www.efcweb.org/wp.html>

EFC-CHINA 2019

1ST INTERNATIONAL CONFERENCE ON CORROSION PROTECTION AND APPLICATION (ICCPA), EFC- CHINA 2019 9-12 October 2019, Chongqing, China

The European Federation of Corrosion, Chongqing Association for Science and Technology and Chinese Society for Corrosion and Protection are organizing the 1st International Conference on Corrosion Protection and Application (ICCPA), EFC China 2019 in Chongqing, China on October 9-12, 2019. The conference aims at strengthening international technical exchanges and sharing of information, establishing cooperation opportunities, and jointly addressing challenging corrosion problems.



Scholars from the Chinese Academy of Engineering, Chinese Academy of Sciences and leading European universities, as well as EFC and Chinese industry experts, will gather together to conduct extensive and in-depth exchange on the latest research results and industry trends in the field of corrosion protection and application. Up to now, 20 scientists and researchers from the EFC confirmed their talks, including Eric Agel,



Ralph Bässler, Angus Cook, Jérôme Crouzillac, Teresa Diamantino, Damien Ferón, Ralf Feser, Wolfram Fürbeth, Terje Grøntoft, Gareth Hinds, Marco Ormellese, Shiladitya Paul, Peter Plagemann, Frank Prenger, Jim Preston, Tomáš Prošek, Philippe Refait, Michael Rohwerder, Herman Terryn and Johan Tidblad. The conference will be co-chaired by Arjan Mol from Delft University of Technology, the president of EFC, and Fusheng Pan from the Chinese Academy of Engineering and president of Chongqing Association for Science and Technology.

Five sessions will address industrially relevant topics of corrosion protection of oil and gas pipelines and advanced steel materials, corrosion challenges in green power generation, application of thermal sprayed coatings and corrosion under atmospheric exposure conditions.

For more information, visit the conference page at <http://iccpa.medmeeting.org>, which will be regularly updated. Further information about sponsoring opportunities and participation to the conference can be requested from Tomáš Prošek, tomas.prosek@vscht.cz.

EUROCORR 2020

6-10 September 2020, Brussels, Belgium

Uniquely in 2020, EUROCORR will focus on the new generation of corrosion engineers. Indeed, the young scientists will have the floor throughout the congress. The organisers, VOM asbl in collaboration with University of Mons, Vrije Universiteit Brussel, Materia Nova and DECHEMA are pleased to invite you to participate in the congress. The academic world is rather specialized in studying degradation mechanisms with highly advanced tools. The industry is looking for support and solutions for corrosion and materials degradation. This congress will present the opportunity to reduce the gap between the academic world and industry, especially in the field of corrosion predictions by advanced measuring, modelling and monitoring.

Contact:

VOM asbl, Kapeldreef 60, 3001 Leuven, Belgium

Website: <http://www.vom.be>



EUROCORR 2021

19-23 September 2021, Budapest, Hungary

EUROCORR 2021 is hosted by the Hungarian Corrosion Society – HUNKOR.

EUROCORR 2022

4-8 September 2021, Berlin, Germany

EUROCORR 2022 is hosted by the German Corrosion Society – GfKORR and DECHEMA e.V.

FORTHCOMING EFC EVENTS

22-24 May 2019, St. Petersburg, Russia (EFC Event No. 446)

Corrosion in the Oil and Gas Industry

Scope of the programme: Well construction and operation; Pipelines; Corrosion protection technologies - coatings, inhibition and cathodic protection; Corrosion mechanisms and testing methods; Failure analysis - Marine corrosion.

Language: Russian, English

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

27-29 May 2019, Lisbon, Portugal (EFC Event No. 454)

Corrosion and Protection of Materials Course

Topics: Costs and fundamentals of corrosion; Techniques for Prevention and Protection; Surface Preparation and conversion treatments; Coatings: Metallic, organic and mixed; Techniques for characterization of Materials; Classification of Atmospheres; Standardization

Target group: Professionals working in the field of corrosion and corrosion protection.

Language: Portuguese

Website: <http://www.spmateriais.pt/corrosaoeprotecao/?p=1130>

3-5 July 2019, Palermo, Italy (EFC Event No. 439)

GN CORR 2019 - Giornate Nazionali sulla Corrosione e Protezione - XIII edizione

The most important national event on corrosion organised by AIM with the support of APCE and University of Palermo.

Language: Italian

Website: <http://www.aimnet.it/gncorrosione>

1-5 July 2019, Zagreb, Croatia (EFC Event No. 453)

Zagreb Corrosion Summer School

Topics: Corrosion basics and corrosion monitoring; Corrosion inhibitors; Cathodic protection; Organic Coatings; Stainless steel.

Website: <http://www.recorr.eu/zagcorr>

7-12 July 2019, Slovenia (EFC Event No. 440)

NuCoSS-19 - Nuclear Corrosion Summer School 2019

The summer school is primarily intended for people from nuclear authorities, industry and research organisations who would like to get a comprehensive overview on the field of nuclear corrosion. The programme is designed to facilitate networking and knowledge transfer from experienced experts to the younger generation. This event is co-organised by the EFC Working Party on Nuclear Corrosion and the Horizon 2020 project MEACTOS.

Website: <https://icg-eac.org/event/nuclear-corrosion-summer-school-nucoss-19/>

9-13 September 2019, Seville, Spain (EFC Event No. 445)

EUROCORR 2019

Website: <http://www.eurocorr2019.org>

See "Upcoming EUROCORR 2019".

9-12 October 2019, Chongqing, China (EFC Event No. 448)

EFC-China 2019 - 1st International Conference on Corrosion Protection and Application (ICCPA)

Website: <http://iccpa.medmeeting.org>

See "EFC-China 2019".

9-12 October 2019, Porec, Croatia (EFC Event No. 452)

2nd International Conference on Materials - MTECH 2019

Scope of the programme: Corrosion, heat treatment, materials testing and tribology

Website: <http://mtech.com.hr/>

19-21 November 2019, Nancy, France (EFC Event No. 443)

LTC 2019 - 7th International Workshop on Long-Term Prediction of Corrosion Damage in Nuclear Waste Systems

The programme of LTC 2019 will cover all areas related to the corrosion behaviour of materials in nuclear waste storage and disposal facilities, including: National programs; LILW and HLW/SF containers; Storage and disposal: Experimental studies; Lifetime predictions and performance assessment; Modelling and simulation; Large-scale tests; Archaeological analogues; Regulatory perspectives.

Website: <https://www.cefracor.org/fr/manifestations/students-7th-international-workshop-long-term-prediction-corrosion-damage-nuclear>

19-24 July 2020, Cambridge, United Kingdom (EFC Event No. 451)

Advances in Corrosion Protection by Organic Coatings

Presentations on latest advances in corrosion protection by organic coatings, including topics on pre-treatments and inhibitors.

Website: <http://www.acpoc-conference.org/>

6-10 September 2020, Brussels, Belgium

EUROCORR 2020

Save the date! More detail to follow in subsequent newsletters.

19-23 September 2021, Budapest, Hungary

EUROCORR 2021

Save the date!

4-8 September 2022, Berlin, Germany

EUROCORR 2022

Save the date!

For full details of these and a complete listing of many other future corrosion events held in Europe and throughout the world, go to the EFC Calendar of Events at: <http://www.efcweb.org/Events.html>

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

LEGAL NOTICE:

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