

EFC Working Party “Coatings” (WP14) Minutes of the Annual Business Meeting 2016

The official meeting of the Working Party “Coatings” is held in Montpellier on the occasion of the Eurocorr 2016 Congress, on Tuesday, 13th September with 34 participants (list attached).

- Intro

The WP Chairman gives a Welcome to all participants and especially the EFC officials as well as the delegates officially nominated by their national member societies. The agenda of the meeting is adopted.

The minutes of the 2015 meeting in Graz are approved. They are also shown on the WP website. Anybody who has not received minutes or invitation is encouraged to contact the chairman or one of the EFC secretariats to be put onto the list.

- Report of the Chairman

The WP14 Chairman reports on the 2016 working party activities.

The Chairman reports that for EUROCORR 2016 around 160 papers had been submitted for the coatings sessions. Paper selection has been done together with the vice-chair. Due to this large amount it was tried to shift as many papers as possible to other sessions (automotive, aerospace, ...). However, nevertheless a parallel coatings session on Thursday could not be avoided and still not all wishes for oral presentations could be fulfilled.

A successful joint session has again been organised as usual with WP 3 on coatings for high temperatures. Moreover a joint session with WP Cathodic Protection on initiative of Marcel Roche could successfully be organised. The focus is on tank/pipeline coatings and cathodic protection.

The chairman reports that the WP web page in the frame of the official EFC web pages is updated regularly by including the AETOC report and WP business meeting minutes.

For the president's presentation of EFC in Qatar 3 slides about the WP have been designed that can be used by everybody also in other presentations.

The chairman reports that the task force to update NATO standards on marine corrosion and coatings has been set up between EFC and NACE. The only official EFC delegate remaining in this activity is Christian Favennec who also serves as vice-chair of this task force. During EUROCORR the 5th meeting is to be held. The Technical Cooperation Agreement has been signed by NATO and NACE, yet, and after final discussion in STAC will be also signed by the EFC president.

The Chairman reports on the issues discussed during the EFC Science and Technology Advisory Committee (STAC) meeting held on Sunday 11th September. The YoungEFC has been established and presents itself during EUROCORR. The task force on corrosion in microelectronics led by Rajan Ambat shall be transferred into a WP. The WP Corrosion Education is being relaunched by Daniela Zander from RWTH Aachen with a new focus on EFC corrosion courses as well as on young corrosionists.

Forthcoming EUROCORRs will take place 2017 in Prague together with the ICC, 2018 in Krakow and 2019 in Sevilla. A more intense cooperation with the Australasian Corrosion Association is still under construction. An EFC branch in Qatar is to be formed and joint R&D initiatives are to be identified. Relationship with NACE is developing a bit better.

A new STAC chairman has to be elected for the term 2017 - 2019 after Arjan Mol has been elected as new EFC Vice President.

- *EUROCORR 2017*

The coatings session will again be organised as usual over the whole duration of the conference being divided into an organic, inorganic, metallic, pretreatments and biobased/bioapplied coatings part. For the ICC side Siva Bohm will be responsible.

The following joint sessions with other EFC working parties are considered:

- Coatings for High Temperatures (with WP 3, Mathias Galetz)
- Protection of cultural heritage (with WP 21 Cultural Heritage and WP 1 Inhibitors)
- Accelerated corrosion testing

Further joint initiatives could be started concerning Coatings for Automotive (WP 17), Tribocorrosion (WP 18, Jean-Pierre Celis), Electrochemical Methods (WP 8, Arjan Mol), Corrosion in Microelectronics (TF) and Polymers in Organic Coatings (WP 19).

- *AETOC 2017:*

The next AETOC workshop is organised by Wolfram Fürbeth and Patrick Keil with the help of GfKORR. It is announced for April 2017 to be held in Billerbeck, Germany. The chairman gives an introduction into the place and concept. Pre-registration for hotel rooms is necessary till 31/10/2016.

- *European projects and related activities*

A report about the COST action e-MINDS "Electrochemical processing methodologies and corrosion protection for device and systems miniaturization" has been given in the EFC newsletter.

Further activities for COST actions or an Innovative Training Network (Marie-Sklodowska-Curie Action) are not suggested.

- *Further activities of WP 14*

A green book on biobased solutions for corrosion protection is suggested to be produced after the suitable session at EUROCORR 2017.

- *Report on ISO activities*

The activities on standardisation of electrochemical methods in coatings investigations in the frame of ISO are still in progress. Concerning the published standards on EIS a widening on corrosion investigations in general is being worked out.

Agnieszka Krolikowska reminds the participants to give their input to the revision of ISO 12944.

- *Date and place of the next meeting*

The next WP14 business meeting will be organised in Prague during EUROCORR 2017.

Frankfurt am Main, in July 2017
Wolfram Fürbeth, WP14 Chairman