

EFC Working Party “Coatings” (WP14)
Minutes of the Annual Business Meeting 2017

The official meeting of the Working Party “Coatings” is held in Prague on the occasion of the Eurocorr 2017 Congress, on Tuesday, 5th September with 35 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 as sent out on 9th August 2017 is adopted.

The minutes of the 2016 meeting in Montpellier 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 2017 working party activities.

The Chairman reports that for EUROCORR 2017 171 papers had been submitted for the different coatings sessions (organic, inorganic, metallic, pretreatments, biobased and bioapplied). Paper selection has been done together with the vice-chair. Several papers could be shifted to other sessions (automotive, aerospace, ...). However, nevertheless two days with parallel coatings sessions were necessary to fulfil all wishes. Gaps in the programme now showing up are due to late cancellations or no-shows.

A successful joint session has again been organised as usual under leadership of WP 3 on coatings for high temperatures. Moreover a joint session with WP 1 and WP 21 on protection of cultural heritage could successfully be organised. The WP participates also in the joint session on accelerated corrosion testing (with WPs 6, 8, 17, 22).

The chairman reports that the task force with NACE and NATO to update the standards on marine corrosion and coatings has made significant progress. The official EFC delegates are now Christian Favennec (DCNS, France), Hassan Mozafarlou (Hempel, Denmark) and Colin Watson (Akzo Nobel, UK). Regular meetings have been held at EUROCORR and NACE CORROSION, the 7th meeting is to be held in Prague on Wed/Thu.

The Chairman reports on the developments in EFC in general. Damien Feron has taken over the position as EFC President for 2017/2018 with Arjan Mol being new the Vice-President. Therefore a new STAC Chairman had to be elected and Wolfram Fürbeth has taken this position for the term 2017-2019.

A new WP on corrosion in microelectronics led by Rajan Ambat has finally been confirmed as WP 23. As suggested by Tomas Prosek a new task force on Atmospheric Corrosion has been initiated. The YoungEFC shows up quite actively and has organized a meeting for the young people at EUROCORR.

Forthcoming EUROCORRs will take place 2018 in Krakow, 2019 in Sevilla and 2020 in Brussels. For international collaboration regular meetings between EFC and NACE, WCO, ICC and CSCP are held during EUROCORR. The EFC branch in Qatar is to be further developed.

The EFC Young Scientist Grant had only few applications. Young EFC will help to promote it by having reports of the grant holders in the Young EFC meeting.

- *EUROCORR 2018*

The coatings session will again be organised as usual over the whole duration of the conference being divided into subsessions. Besides organic, inorganic, metallic coatings and pretreatments it was decided to have then again a self-healing/smart coatings part instead of biobased/bioapplied coatings.

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

- Coatings for High Temperatures (with WP 3)
- Polymers in Organic Coatings (with WP 19)
- Accelerated corrosion testing (with WPs 6, 8, 17, 22)

- *AETOC:*

AETOC 2017, the 10th workshop of WP 14, has been held successfully in April in Billerbeck, Germany, organised by Wolfram Fürbeth and Patrick Keil with the help of GfKORR. 57 participants could listen to 28 presentations. A virtual special issue of Progress in Organic Coatings is offered. A report can be found on the WP webpage.

AETOC 2019 is to be organized by Julio Suay near Valencia, Spain.

- *European projects and related activities*

Maria Lekka reports shortly about the status of the COST action e-MINDS "Electrochemical processing methodologies and corrosion protection for device and systems miniaturization". The annual workshop is to be held in October in Spain.

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

- *Further activities of WP 14*

After the successful joint session on protection of cultural heritage by coatings and inhibitors it is intended to prepare an EFC green book on this topic. The EFC book series is now being published by Elsevier thus finding a larger awareness.

- *Report on ISO activities*

The activities on standardisation of electrochemical methods in coatings investigations in the frame of ISO/TC 35/SC 9/WG 29 are still in progress. A call for participation in a round robin test on Electrochemical Impedance Spectroscopy (EIS) according to ISO 16773-2 is introduced.

- *Date and place of the next meeting*

The next WP14 business meeting will be organised in Krakow during EUROCORR 2018.

Frankfurt am Main, 17th July 2018
Wolfram Fürbeth, WP14 Chairman