



WP18@EUROCORR 2023

Minutes of the WP18 session at Eurocorr2023 (Brussels, August 27-31, 2023)

Tribocorrosion session

This year the Eurocorr conference took place in the lively city of Brussels. As usual, the conference venue was well organized, the scientific program was of high level and, finally, we had a memorable conference dinner.

This year the WP18 session at Eurocorr was larger than the past year with 13 oral presentations and two posters (where the authors did not pop up). As in the past year, several papers related to tribocorrosion were presented in other sessions.

The quality of the papers was very good, with a real effort by each presenter to describe correctly how the work was done, to present candidly the obtained results and to get an understanding of the involved mechanisms. The presented papers dealt with several different tribocorrosion aspects including fundamental aspects such as the passivation processes on scratched surfaces or the role of strain degree on tribocorrosion, the tribocorrosion of novel (multicomponent, additive manufactured) tailored alloys and of thermal spray coatings and of micro-arc oxidized novel Ti alloys. Moreover, 5 papers presented different aspect related to the tribocorrosion of biomedical implants and alloys.

The audience varied between 20 and 35 delegates. The discussion of the papers was as usual intense, open and constructive. This atmosphere is very important to ensure that the Tribocorrosion sessions at Eurocorr will remain attractive for young and less young researchers and scientists.

Business meeting

The WP18 business meeting was dedicated, besides the presentation of the project of guidelines on tribocorrosion testing, to the election of the chair and vice-chair of the WP18 for a 3 year term. This was a requirement from the chair of the EFC-STAC for every Working Party. The actual chairs (S. Mischler and J. Geringer) were elected back in 2014 and have been active since the 2015 edition of Eurocorr held in Graz (Austria). A 9-year term is quite long, and the actual chairs decided to step down and propose new blood to take the lead of WP18. I am happy to announce that the new chairpersons elected by the majority of the business meeting participants are:

Manel RODRIGUEZ RIPOLL, AC2T (chair), Anna IGUAL-MUNOZ, EPFL (vice-chair)

These two persons are well known in the WP18 not only as the organizers of the educational and business meeting activities but also as very dynamic scientists. They will start their duty on 1.1.2024. I wish to them full success in the accomplishment of their WP18 tasks and hope they will enjoy them as their predecessors did.

I would like to profit here to thank the whole WP18 community for the active participation in the WP activities as well as the EFC STAC members, the EFC staff and the EFC Board members for their continuous and efficient support.

Stefano Mischler

Chair of WP18 Tribocorrosion

European Federation of Corrosion http://efcweb.org/WP+Tribo_Corrosion-p-104114.html