

Working Party 9 “Marine Corrosion” (EFC WP9)

Minutes of the Meeting

21 September, 2021, Online

Chair: Philippe Refait, University of La Rochelle, France; philippe.refait@univ-lr.fr

Vice-chair & Secretary: Shiladitya Paul, TWI & University of Leicester, UK; shiladitya.paul@twi.co.uk

Summary of main discussions

- Update on EFC Hub
- The WP to organise Joint sessions with WP10 (Microbial corrosion) and WP16 (cathodic protection)
- The WP to possibly publish selected papers in a special issue of Materials and Corrosion (Journal) on Marine Corrosion (based on papers selected from Eurocorr 2022)

Attendees

- Philippe Refait
- Bart Allaert
- Xiaolong Zhang
- Leonardo Bertolucci Coelho
- Claudio Di Lullo
- Yashwantraj Seechurn
- Krista Van den Bergh
- Waseem Khodabux
- Shiladitya Paul

1. Welcome, introduction and apologies for absence

The meeting was opened by the Chairman, Philippe Refait, who introduced the WP and presented the agenda. WP9 meeting was held after the WP9 session finished. Several people send their apologies. The chair acknowledged that some interested members were not able to attend.

2. EFC activities

The Chair updated the meeting on various EFC activities. He informed the meeting of the future conference locations.

- Eurocorr 2022- Berlin
- Eurocorr 2023- Brussels
- Eurocorr 2024- Paris

The Chair also introduced the EFC Hub to the attendees. EFC Hub is a social platform which aims to facilitate collaboration and interaction between experts in corrosion and corrosion protection with

EFC- officials, working parties and member societies. Details can be found on the EFC website <https://efcweb.org/>

3. General information on the activities of the WP

A special issue on 'Marine Corrosion' was discussed and this is something the Chair is going to look into. If a Special Issue is organised then this will be published in the international scientific journal "Materials and Corrosion" affiliated to EFC. There was a discussion on the impact factor as some academics may only consider high impact journal for publications. Shiladitya Paul noted that special issues get a lot more visibility and this is something the contributors should consider. However, he agreed that getting enough paper for the special issue is a challenge.

4. EFC series "green books"

Philippe Refait discussed the projects on EFC "green books".

- In progress: Collaboration with WP15 (Corrosion in the Refinery and Petrochemistry Industry) to elaborate an EFC guideline entitled "Best practice guideline on corrosion in sea water heat exchanger systems".
- Discussion of possible topics and creation of small groups working on the selected topics (possibly in collaboration with other WPs).

5. Report from Eurocorr 2021

The STAC meeting is planned after the Eurocorr 2021 congress, hence, the detailed report from STAC was not available. WP9 received several papers with 15 selected for oral presentations. Finally, only 9 were confirmed, but only 8 were presented. Joint sessions (JS) were also planned in conjunction with WP10 (microbial corrosion) and WP16 (cathodic protection):

- 4 oral presentations were presented in JS with WP10 (Microbial Corrosion)
- 3 oral presentations were planned in JS with WP16 (Cathodic Protection).

6. Marine Corrosion session for Eurocorr 2022

It has been proposed to organise a general session on marine corrosion and joint sessions with other WPs regarding the following topics:

- Microbial corrosion in Marine Environments with WP10
- Cathodic protection in marine environments with WP16
- Possibility of having a joint session with EFC WP21 (Corrosion of Archaeological and Historical Artefacts)

7. Any other business

No other topics or issues were raised by the attendees.

8. Date and venue of the next meeting

The next meeting of EFC WP9 will be organised during Eurocorr 2022 in Berlin, Germany. No intermediate meeting is planned.

9. Meeting closure

Philippe Refait thanked everyone for their continued support for the WP9 activities. He closed the meeting and encouraged the attendees to provide feedback on the topics covered in the meeting.