

Minutes of WP14 (Coatings) Meeting

Venue: Freiburg im Breisgau, Germany, 12.09.07

Present:

L.Fedrizzi (Chairman)	University of Udine	lorenzo.fedrizzi@uniud.it
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The chairman (L.Fedrizzi) opens the meeting at 17.30h. The minutes of the previous meeting of WP14 (Coatings) are approved by the assembly. The agenda for the current meeting is also approved. This includes:

- Approval of the minutes
- Adoption of the Agenda
- Report of the Chairman
- Partnerships and co-operation with EFC Working Parties
- European projects and related activities
- Further activities of the WP14:
 - EUROCORR 2008 (7-11 September, Edinburgh – U.K.)
 - Application of electrochemical techniques to organic coatings 2009
 - EFC Green Book on “Self healing”
 - Others
- Report on ISO TC 35 SC9 WG29 meetings and related activities
 - State of the art of standard elaboration
- Any other business
- Date and place of the next meeting.

- The Workshop AETOC 2007 held in Baiona, Spain (18-20 May 2007) was very successful. The workshop was attended by about 50 persons. L. Fedrizzi thanks Carmen Perez and Ramon Novoa organizers of the Workshop for the quality of the work and for the very friendly atmosphere.
- Next AETOC workshop will be organized in Italy in 2009. The venue is not yet defined and will be communicated as soon as possible. The main goal of the next workshop is to attract young researchers. The chairman proposes the organization of a school within AETOC workshop with selected teachers participating to WP14. Each teacher will give a 45 min talk on topics related to measurement set-up, experimental procedures and results interpretation including local electrochemical techniques (SVET, micro-cell). The duration of the school will be maximum one day, possibly just before the workshop. D.Mills appreciates this initiative. In addition to topics related to organic coatings, L.Fedrizzi proposes that next AETOC workshop will cover different types of coating including hybrid coatings and topics related to pre-treatment. He underlines that submission of papers related to these new topics should be encouraged. J.Vogelsang comments that this will most likely attract a large number of participants and that the WP should avoid parallel sessions limiting participants number. L.Fedrizzi suggests that this might be accomplished with poster sessions (about 10 posters) followed by a brief discussion. F.Montemor suggests to have a 10 min presentation for each poster.
- *Innovative pre-treatment techniques to prevent corrosion of metallic surfaces: EFC54* (Eds. L.Fedrizzi, H.Terryn, A.Simoes). This book is now published and contains 16 papers presented at EUROCORR2006.
- In order to publish a new EFC book, L.Fedrizzi informs the meeting about his intention to collect manuscripts from the participants of the joint session "Self-Healing". The manuscripts should be an extended version of EUROCORR proceeding and will be accepted after review. L.Fedrizzi suggests end of October as deadline for manuscript submission. Besides, he points out that a number of papers presented in the "Self-Healing" session are related to the activities of MULTIPROTECT research project, which involves some partners of this WP.
- L.Fedrizzi encourages organization of joint sessions with other WP at EUROCORR meetings, as it was successfully done in the past. To this aim, he proposes the organization of a joint session with the collaboration of A.Mol (chairman of WP8) at EUROCORR2009 (Nice, France) on the possible topic "Use of local electrochemical techniques to study degradation of coatings". L.Fedrizzi suggests that P.Marcus (chairman of WP6) might contribute to the organization. M.Ferreira agrees on the topic of the joint session. J.Vogelsang expresses his concern about possible conflict with topics covered by AETOC workshop. L.Fedrizzi comments that this issue is already considered and that the topic of the joint session will specifically focus on local electrochemical techniques for coating characterization.
- L.Fedrizzi discusses with the assembly the scientific program of EUROCORR2008. He comments that our WP is involved in a large number of sessions and workshops. Therefore, he expresses his concern about possible topic overlapping and low number of papers in some sessions. M.Ferreira agrees and comments that this approach might be problematic. D.Mills reports that the scientific program was approved without a discussion with the members of our WP. Therefore, he proposes to raise this issue with the EUROCORR2008 organizers. W.Fürbeth requests information about the activities of our WP at EUROCORR2008. L.Fedrizzi replies that these are already planned.
- L.Fedrizzi reports about the COST project. The project was not approved for the second time although a good score was achieved. In response to referee's comments, a task force (L.Fedrizzi, W.Fürbeth, F.Montemor and F.Deflorian) will improve the topics of the project in order to get approval from the European Commission. L.Fedrizzi comments that this will be an opportunity to strengthen collaboration between members of this WP.
- J.Vogelsang informs the assembly about status of activities of ISO TC 35 SC9 WG29 meetings about EIS technique. Part 1, Part 2 (guidelines about set-up) and Part 3 (results) are available in the final draft. Part 4 (examples and interpretation of results) is now on voting and will be most likely

available within next year. Besides, J.Vogelsang reports about possible new projects on the following topics:

- Electrochemical noise
- New Round Robin Test on EIS

J.Vogelsang is in favour of a new round robin for checking instruments of the partners. However, he expresses his concern about duration of the round robin based on strong delays experienced in the past. He informs the meeting that about 20 dummy cells could be made available for the round robin. The cost of the cell will be about 100 euro/cell. He proposes to deliver to the partners a cell with labelled impedance values in order to check the instruments. Later on, a “black box” consisting of a dummy cell with not labelled impedance values will be delivered to the partners in order to check the scatter of results. Besides, a calibration cell with very high impedance will be also delivered. J.Vogelsang asks for fast response from the partners in order to evaluate the number of cells needed.

- L.Fedrizzi reports about next EUROCORR meetings:
 - EUROCORR2008, 7-11 September 2008, Edinburgh, United Kingdom
 - EUROCORR2009, 9-13 September 2009, Nice, France
 - EUROCORR2010, 15-17 September 2010, Moscow, Russia (dates not confirmed yet)
- D.Mills asks information about venue of AETOC2009. L.Fedrizzi replies that this will be decided soon.
- L.Fedrizzi informs the meeting that a vice-chairman should be nominated for each WP. He proposes W.Fürbeth as vice-chairman of WP14. The assembly agrees on this proposal. W.Fürbeth accepts the vice-chairman charge and expresses his enthusiasm.

The chairman (L.Fedrizzi) closes the meeting at 18.30h.