

Workshop on occurrence and mechanisms of Environmentally Assisted Cracking

First announcement



A common workshop during Eurocorr'2012, Istanbul, Turkey, 9-13/09/2012

co-organized by :

- WP 4 "Nuclear Corrosion"
- WP 5 "Environmentally sensitive fracture"
- WP 9 "Marine Corrosion"
- WP 13 "Corrosion in Oil & Gas"
- WP 15 "Corrosion in the Refining Industry"
- WP 17 "Automotive corrosion"

The aim of this common workshop is to bring together academics and industrials concerned with environmentally assisted cracking (EAC) phenomena and mechanisms, to present current state of the art in understanding EAC as well as to share experience from different fields of application. The workshop is intended to cover a broad range of EAC including hydrogen induced cracking, stress corrosion cracking, liquid metal embrittlement and some issues concerning oxidation induced embrittlement. It is going to be based on two types of contributions: first, overviews of EAC occurrence and second, presentations dealing with EAC mechanisms and modeling. Contributions specific to application fields will be included in regular WP sessions.

Abstracts should be submitted to EUROCORR'2012 by 10 February 2012. Expressions of interest, either for a common workshop or for a regular WP session are welcomed. In addition to Eurocorr 2012 proceedings, selected papers will be published by Maney, after reviewing process, as an EFC "green book".

For more information please go to

<http://www.efcweb.org/wp-path-1.html> (WP objectives, chairmen) and

<http://www.eurocorr.org/EUROCORR+2012> (abstract submission, deadlines, fees and venue to Istanbul) or directly contact one of the WP chairmen.