Announcement of joint session "Impact of testing conditions on cracking mechanisms under hydrogen charging"

The aim of this joint session is to bring together academics and industry based staff to consider some key issues that have recently become increasingly important in terms of testing conditions for cracking mechanisms under hydrogen charging and in particular the effect of exposure time on the outcome of testing.

It is intended to establish a better understanding of environmentally assisted cracking mechanisms like SCC, SSC, HIC, SOHIC, and HISC in Upstream oil and gas applications, and the associated impact of the testing conditions on crack initiation and propagation.

Contributions covering improved qualification test methods and design criteria as well as mechanistic work and practical experience are invited. Focus should be on Oil & Gas production.

Abstracts should be submitted to EUROCORR 2017 by 17-January 2017.

Expressions of interest, either for this joint session or for the regular WP5 and WP13 sessions are welcomed through paper submission page on http://www.eurocorr.org

For more information please go to http://efcweb.org/WP+Environment+Sensitive+Fracture.html and http://efcweb.org/WP++Corrosion+in+Oil+and+Gas+Production.html or directly contact one of the WP chairs.

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Vice and Chair WP13 "Corrosion in Oil & Gas Production"

Expected duration: ½ day

Audience: 80 -100 attendees