



Session: Refinery and Petrochemistry corrosion

The refinery and petrochemical industries have to maintain high reliability objectives and to control numerous corrosion processes. The aim of this Eurocorr 2019 session will be to highlight some topics such as (non-exhaustive list):

- Corrosion in refining and petrochemical processes (distillation, hydrotreatment, alkylation, reforming, fluid catalytic cracking steam reforming, sulphur plants, steam cracking), ...
 - o Acid corrosion
 - o Naphtenic acid corrosion,
 - o Sulfidation
 - o Hight Temperature Hydrogen Attack
 - o Carburisation, metal dusting
 - o
- Corrosion in utilities
 - o Gas treatment units
 - o Sour waters (hydrogen embrttlement HIC SSC)
 - o Cooling waters circuits
 - o
- Corrosion under insulation
- Stress relaxation cracking
- Corrosion monitoring techniques
- Inspection techniques and strategies
- Corrosion resistant materials and coating
- Corrosion inhibitors
- Failures cases
- Others

Please submit your abstract online via www.eurocorr.org before January 16, 2019.

I am looking forward to your contribution and participation in EUROCORR 2019 "New times, new materials, new corrosion challenges" on September 9–13, 2019, in Seville, Spain.

Francois Ropital
Chair WP15 Refinery and Petrochemistry Corrosion

Expected duration: 1,5 day

Expected audience: 60–80 attendees