
Workshop 20: ***Non Destructive Techniques and Corrosion Monitoring.***
 organiser: Ph. Berge

Poster Sessions **Monday 13 September: 18:00 – 19:30**
 Tuesday 14 September: 18:00 – 19:30

List of Posters: see at the end of this Workshop Program

Thursday 16 September

- 08:40** **20-O-555**
CORMON: Advanced corrosion monitoring for safety critical structures.
Christine BUELENS
- 09:00** **20-O-556**
Advanced Ultrasonic and Magnetic Methods For In Service Condition Assessment of Industrial Process Installations.
D. FREDERICKX
- 09:20** **20-O-421**
Use of Acoustic Emission to detect localised corrosion under passive protection, illustrated with real examples.
Alain PROUST
- 09:40** **20-O-552**
Non intrusive inspection of aboveground storage tanks.
Christophe BAETÉ
- 10:00** **20-O-553**
Acoustic emission (AE) field application : testing of aboveground storage tanks (AST) for corrosion and leakage.
Gerald LACKNER
- 10:20** ***Coffee break***
- 10:50** **20-O-175**
Acoustic monitoring and management solutions for prestressed concrete cylinder pipes on the Great Man made River project.
Gilles HOVHANESSIAN
- 11:10** **20-O-060**
Application of acoustic emission for the control of sanitary water pipes.
Fabien BELLENGER

- 11:30** **20-O-554**
Corrosion testing on crude oil tankers and other product carriers by means of acoustic emission (AE).
Gerald LACKNER
- 11:50** **20-O-267**
The Local Acoustic Emission Detection from a Single Corrosion Pit.
Andy VOLKOV
- 12:10** **20-O-176**
Electromagnetic Inspection of Concrete Pipeline.
Gilles HOVHANESSIAN
- 12:30** **Lunch**
- 14:00** **20-O-078**
Experimental Investigation of AC Interference on Cathodically Protected Gas Pipelines.
Saeed Reza ALLAHKARAM
- 14:20** **20-O-278**
Multi reference electrode for corrosion monitoring of pre-stressed steel tendons.
Luciano LAZZARI
- 14:40** **20-O-343**
Characterization of the corrosion by eddy current.
Mourad ZERGOUG
- 15:00** **20-O-052**
Application of Mössbauer Spectroscopy to the study of tin atmospheric corrosion.
Tahar SOUGRATI
- 15:20** **20-O-248**
Corrosion pit depth extreme value prediction from limited inspection data.
Denis NAJJAR
- 15:40** **Coffee break**

Workshop 20: List of Posters

- 20-P-168** Results and partial conclusions of electro-electronic materials expositions in specific Iberian-American environments from TROPICORR's sites.
José Rocha Andrade DA SILVA
- 20-P-214** Development of an equipment for the detection and measurement of localized corrosion of carbon steel induced by sulfidogenic bacteria.
Catherine COTICHE
- 20-P-344** Determination of micro structural corrosion by BN.
G. KAMEL