



Curtin University

CURTIN CORROSION CENTRE

MIC WORKSHOP

Microbiologically Influenced Corrosion (MIC) and its inhibition

8-9 AUGUST, PERTH, WESTERN AUSTRALIA

TOPICS

- Fundamentals: microorganisms and MIC mechanisms
- MIC failure analysis and diagnosis
- MIC prediction models and novel detection methods
- Biofilm monitoring and MIC mitigation
- Under deposit corrosion and MIC
- Cathodic protection and biofouling of offshore equipment

HANDS-ON SESSION

- Visit to MIC laboratories (Technology Park)
- Training on sampling and preservation
- Advanced molecular analysis
- Microscopic examination
- ATP analysis
- Most probable number (MPN) tests for common corrosion related bacteria
- Field tests including: sulphides/carbonates in sludge and water, physicochemical analysis
- Coupon and probe installation

Fees: AUD:\$500

Venue: Resources and Chemistry Precinct, Curtin University Bentley campus

FOR FURTHER INFORMATION CONTACT:

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