

MICROBIOLOGICALLY INFLUENCED CORROSION IN OIL & GAS OPERATIONS



Stakeholder Workshop & Research Symposium

Featuring...

- Use of genomics techniques to assess MIC problems
- Future standards and guidelines for MIC management
- Sampling procedures for improved detection and analysis
- Assessment of MIC failure
- Development of sensors/devices for MIC detection
- New models for MIC Prediction and Risk Assessment

www.mun.ca/engineering/crise/

www.geno-MIC.ca

June 26 - 27, 2018

Holiday Inn & Conference
Centre, St. John's, NL

Sponsors

NSERC
Genome Canada
ACOA
PRNL
Genome Atlantic

FREE REGISTRATION!

Contact

fikhan@mun.ca

geno.mic@ucalgary.ca

Hosted by:

Centre for Risk, Integrity, and Safety Engineering (C-RISE)
Memorial University of Newfoundland



C-RISE & geno-MIC Workshop & Symposium

Holiday Inn & Conference Centre, St. John's NL
180 Portugal Cove Rd, St. John's, NL. - 709.722.0506

Day One - June 26, 2018 Stakeholder Workshop

Introduction to MIC

Rick Eckert, DNV GL

Genomics & MIC Mitigation

Lisa Gieg, U. Calgary

geno-MIC Project Overview

John Wolodko, U. Alberta

MIC Guidelines & Standards

Torben Skovhus, VIA U.C.

Break-out Sessions

TOPICS

- Field Sampling/MIC Detection
- MIC Mitigation
- MIC Prediction
- Failure Analysis

Poster Session & Networking Reception

Day Two - June 27, 2018 Research Symposium

Presentations by

International Researchers, PDFs & Students

Knowledge

TOPICS

- MIC Ontology
- MIC Chemistry
- Biofilms & Biocides

Assays & Devices

TOPICS

- Genomic diagnosis of MIC
- Sulfide sensor/biosensor
- In-line monitoring systems

Modeling

TOPICS

- Predictive MIC Models
- Mechanistic MIC Models
- MIC Risk Assessment Models

Translation

TOPICS

- Bibliometric Analysis
- Recommended Guidelines
- Research Dissemination

Both days start at 8:00 am and end at 7:00pm.
Continental breakfast, coffee breaks and lunch are included.

Learn more at
www.mun.ca/engineering/crise/workshops/micworkshop.php