



NON-DESTRUCTIVE TESTING SOCIETY (SINGAPORE)

9, Jurong Town Hall Road, #02-21, Singapore – 609431

Tel: +65-62570370 / Email: membership@ndtss.org.sg / www.ndtss.org.sg

TECHNICAL SEMINAR ON MAPPING SCC IN STAINLESS STEEL USING EDDY CURRENT ARRAYS & SURFACE INSPECTION USING ACFM.

Presented by: Mr. Duncan Murray & Mr. Jonathan Berthier

VENUE : Singapore Polytechnic Graduates' Guild · 1010 Dover Road, S139658

DATE : Friday, 1st March 2019

TIME : 6.00 – 7.00 PM - Registration and Networking

7.00 – 8.00 PM - Technical Seminar

8.00 – 8.30 PM - NDT Instruments 25th Year Anniversary Lucky Draw.

8.30 – 9.00 PM - Dinner

Event Sponsor: NDT Instruments Pte. Ltd.

RSVP:

S.K Babu – 9111 0635 *or*

P. Pugalendhi – 9105 2231

Admission Fee:

For who pre-register by e-mail - Free- of – Charge

Please register by e-mail to membership@ndtss.org.sg



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ABSTRACT

Detecting, assessing and mapping Stress Corrosion Cracking (SCC) in Stainless Steel using Eddy Current Array. Check whether SCC is affecting the integrity of pipelines, pressure vessels, or tanks. Encoded scans performed with I-Flex probes allow efficient sizing of clusters.

ACFM® technology has developed a solid reputation for accurately detecting and sizing surface-breaking cracks through paint and coatings. The original Amigo ACFM instrument has since earned a reputation for its ruggedness, reliability, and ease of use. As the industry demands better performance in speed, signal quality and portability, it's time for an evolution. It's time for Amigo2.

About the speaker:



Mr. Duncan Murray is currently the Sales Manager – S. E. Asia at Eddyfi Technologies and is based in Singapore covering the Asia Pacific region. Combining a Bachelor of Commerce degree and an MBA in Oil and Gas Management with over 10 years of experience in the challenging field of NDT, Mr. Murray is able to demonstrate the value potential of embracing market leading inspection techniques. Leveraging his comprehensive experience as an Inspection Diver and Rope Access Technician in the Subsea and Topside inspection fields, Mr. Murray has a wealth of knowledge to offer those looking to improve their inspection capabilities by the use of Eddyfi's latest inspection technologies."



Mr. Jonathan Berthier is currently the Product Specialist at Eddyfi Technologies Canada. Graduating from Université de Sherbrooke with a Bachelor degree in Electrical & Electronics Engineering, he started with Eddyfi as a Project Manager developing advanced tubing probes. Acquiring an in-depth knowledge of know-how, he traveled around Europe performing trials in the field and providing technical assistance and training to customers mainly in eddy current testing. Mr. Jonathan is presently supporting Eddyfi group's global network with his expertise on tubing inspection, eddy current arrays and pulsed eddy currents.

Thanking you, For & Behalf of NDTSS

**P. Pugalendhi (Pugal),
Honorary Secretary.**