

ClampOn Technology Day January 23rd, 2020

Kapok Hotel, 16-19 Cotton Hill, St. Clair, Port of Spain, Trinidad & Tobago

- 11:00 AM **Registration/Lunch**
- 11:30 AM **Welcome – Introduction to ClampOn**
Trond Olsen, President, ClampOn Inc.
- 11:40 AM **Introduction to Analyser Services**
Indar Boodoo, Operations Manager, Analyser Services Trinidad
- Session 1 – Sand Management and Production Optimization***
- 11:45 AM **Introduction to Particle Monitoring – the Theory and Technology**
Trond Olsen, President, ClampOn, Inc.
How a non-invasive passive ultrasonic sensor works.
- 12:15 AM **Why Monitor for Sand: The Applications**
Justin Curry, Area Sales Manager, ClampOn Inc.
Field applications for ClampOn DSP non-invasive passive ultrasonic sensors
- 12:45 PM **Sand School: Understanding and Utilizing the Data**
Justin Curry, Area Sales Manager, ClampOn Inc.
Presentation of sand monitor outputs, how to spot sand, and how to utilize software data.
- 13:15 PM **Coffee/Tea Break – Product Demonstrations Available**
- 13:30 PM **Non-intrusive vs Intrusive technologies for particle erosion**
Trond Olsen, President, ClampOn Inc
Presentation of a comparative study on non-intrusive passive acoustic and intrusive probes for particle erosion detection.
- 13:45 PM **Increased production by using particle monitors**
Trond Olsen, President, ClampOn Inc
Presentation of a field example from the Casabe Field, Colombia
- Session 2 – ClampOn Ultrasonic Sensors***
- 14:00 PM **PIG Detector**
Justin Curry, Area Sales Manager, ClampOn, Inc.
Detecting PIG passing with non-invasive passive ultrasonic sensors.
- 14:20 PM **Leak Detector – Field Experiences**
Justin Curry, Area Sales Manager, ClampOn Inc.
Field examples detecting leak in valves using non-invasive passive ultrasonic sensors.
- 14:40 PM **Vibration Monitoring – Field Cases**
Trond Olsen, President, ClampOn Inc.
- Session 3 - Reducing cost and sustaining pipeline integrity***
- 15:00 PM **Corrosion-Erosion Monitoring**
Trond Olsen, President, ClampOn, Inc.
Full volume 360-degree wall thickness deviation measurement. Tomography enabled.
- 15:30 PM **Corrosion under Insulation Detection**
Justin Curry, Area Sales Manager, ClampOn, Inc.
Detection of water ingress in insulation using microwave technology.
- 16:00 PM **Closing Remarks – End of program**

This program may be subject to change without notice.