

Agenda



Meeting: SEAFOM – Fiber Optic Monitoring Group
 Date: 12th – 14th October
 Venue: Virtual
 OTM Contact: Crispin Keanie / Sally Marriage, Tel: +44 (0)7789 716205 / +44 (0)7943 827702.
 Email: crispin.keanie@otmconsulting.com / sally.marriage@otmconsulting.com

SESSION 1

| Tuesday, 12 th October 2021 - SEAFOM Meeting Day 1 (13.30 – 17:15 UK time) | | | |
|---|---|--|-------|
| 1 | Networking Session in Remo | | 13.30 |
| 2 | Welcome, introductions and objectives/ agenda | Crispin Keanie, OTM | 14.00 |
| 3 | Knowledge Sharing | | |
| | o Multiphase Flow Loop Experiments in production of Controlled Labelled Data Sets for development of DFOS | Christian Brekken, Sintef | 14.15 |
| | o Atlantis subsea DAS installation and VSP acquisition | Jean-Paul van Gestel, BP | 14.45 |
| | o Field-scale Application of Transient Analysis for Downhole Fiber-Optic Sensor Measurements | Khafiz Muradov, Heriot-Watt University | 15.15 |
| Tea / coffee break | | | 15.45 |
| 4 | o Monitoring Reservoirs from Subsea Wells: Ultra-Long Step Out VSP Acquisition Using Enhanced Back-Scattering Fiber | Pierre Francois Roux, Baker Hughes | 16.00 |
| 5 | o Live Hardware Demo | Glenn Wilson, Halliburton | 16.30 |
| | Meeting close Day 1 | | 17.15 |

SESSION 2

| Wednesday, 13 th October 2021 - SEAFOM Meeting Day 2 (13.30 – 16:30 (UK time) | | | |
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| 6 | Networking Session in Remo | | 13.30 |
| 7 | Welcome, introductions, objectives/ agenda, review of day 1 and introduction to Remo | | 14.00 |
| 8 | Knowledge Sharing via Remo | | |
| | o Fiber data live demo: Johan Sverdrup (including new software “fo.tone”) | Håkon Sunde Bakka, Equinor | 14.10 |
| | o The Use of Fiber in the CCS Monitoring Value Chain | Ian Setterfield, Lytt | 14.40 |
| | o CCS | Garth Naldrett, Silixa | 15.10 |
| 9 | Update on Working Groups | | |
| | o Update on the Operator Design Manual / SEAFOM Primer | | 15.40 |
| | o Measuring Sensor Performance – DAS Parameter Definitions and Tests (MSP-02 review/ update) | | |
| | o Optical Feedthrough System (TSD-01: review/update) | | |
| o OFS/ EFS standardisation | | | |
| Tea / coffee break / networking | | | 16.10 |
| 10 | Operator only work group session | | 16.30 |
| | Meeting close Day 2 | | 17.30 |

Agenda



SESSION 3

| Thursday, 14 th October 2021 - SEAFOM Meeting Day 3 (14:00 – 17:00 UK time) | | |
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| 11 | Parallel Working Groups Meeting Sessions <ul style="list-style-type: none">○ Optical Feedthrough System (TSD-01: review/update)○ Measuring Sensor Performance – DAS Parameter Definitions and Tests (MSP-02 review/ update)○ Fiber Optic System Design Manual / SEAFOM Primer (Core working group) | 14.00 |
| Tea / coffee break | | 15.45 |
| 12 | Parallel Working Group Sessions continued..... | 16.00 |
| Meeting close Day 3 | | 17.00 |