

Program

Wednesday September 24th

08.30 **Registration / Coffee**

09.00 **Opening**

09.15 **Operational Technology (OT) Cybersecurity – the importance of Maintenance**
Paul Antony Moonjelil, DNV

10.00 **The Integrity Challenge in CCUS**
Christopher Scales, HSE – Health and Safety Executive

10.30 **Coffee Break**

11.00 **Havtil Report – AI and how it affects oil and gas**
Christian Markussen, DNV

Life Extension

11.30 **The Jotun Project – Inspection Management Take Aways**
Trond Morten Thomassen, Vår Energi

12.00 **Repair and Lifetime Extension**
Eirik Berntsen, Altera Infrastructure

12.30 **Lunch**

13.30 **Risk based inspection planning in a lifetime extension scenario**
Roy Andre Erland og Eirin Hatling Paulsen, AkerBP

14.00 **Inspection needs for life time extension, current challenges**
Andres Rivero Aguilar, Equinor

14.30 **Discussion**

15.00 **Coffee Break**

Surface Protection

15.30 **Management of fabric maintenance**
AkerBP – Gøran Holten
Equinor – Kristian Haraldsen
Shell – Kolbjørn Nerland

16.15 **A Surface Protection Provider's view on possible future maintenance possibilities and challenges**

- Is the industry moving in the right direction?
- New technology and robotics
- New contract regimes
- Recruitment and personnel competence
- Recommendations

Sigve Aabø, Kaefer

16.45 **End of Day 1**

19.00 **Conference Dinner**



Thursday September 25th

Surface Protection

09.00 **FROSIO certification of inspectors**

- Status and future strategy plan (short intro)
- Comparison with international certification schemes
- Quality control of fabric maintenance – are we as an industry good enough and do we hold the correct competence

Trond Soltvedt, FROSIO

09.30 **Predictive Maintenance by in-field EIS**

- How can Electrochemical Impedance Spectroscopy (EIS) be effectively applied in the field to enable predictive maintenance of coated assets
- The current challenges faced in managing coating degradation, particularly in harsh environments
- Principles and benefits of the EIS method, demonstrating how it can provide real-time insights into coating health
- Key field results that highlight the value of this approach in extending asset life, optimizing maintenance planning, and reducing operational costs

Tje Wei Hu, CEO, C-Cube International WWBV

10.00 **New products with environmental requirements – challenges**

Lasse Øverås and NN, STS Gruppen

10.30 **Coffee Break**

11.00 **The Surface Corrosion Threat**

Thom Fossellie, Havtil

Subsea inspection

11.30 **Ormen Lange in-line inspection confirming corrosion management strategy**

Vinicius Serta Fraga, Norske Shell and Jorunn Snøan Mæland/Øystein Sævik, Maintech

12.00 **The M9 FPSO, Flexibles & subsea working group prepare; HOIS-R-080 Issue 1 Subsea infrastructure life extension (LE) challenges for inspection and monitoring**

Martin Wall, HOIS

12.30 **Lunch**

13.30 **Subsea Pipe Bend Inspection with ROV-Deployed Crawler and Phased Array Technology**

Stuart Kenny, TSC Subsea

14.00 **Lessons Learned after 20+ years of subsea inspection**

Espen Elvheim and Ole Nørrekær Mortensen, Force

14.30 **Coffee Break**

15.00 **Inspection of caissons in the splash zone with PEC and Phased Array**

Geir Ingar Bjørnsen, Oceantech

15.30 *Summary and closing*



**Norwegian Society
of Maintenance**