

Making Maritime Applications Greener 2018

Wednesday October 10, 2018

Hydrogen and methanol in marine applications

12:00 **Light lunch and registration**

13:00 **Opening remarks**

To be announced

13:10 To be confirmed

13:30 **Developing hydrogen vessels and the art of multitasking**

Trond Strömngren, Maritime Association Sogn & Fjordane

13:50 **Alternative Fuels and Fuel Cells in Ships – Status of the e4ships Project Cluster**

Erik Schumacher, NOW

14:10 **Pressurised H₂ solutions for the maritime segment – the complete value chain from production to electricity**

Tomas Tronstad, Hyon

14:30 **Hydrogen and batteries for small fishing vessels**

Erik Ianssen, SELFA

14:50 **Coffee break**

15:10 **Towards Clean Marine Industry**

Toni Stojcevski, Wärtsilä

15:30 **Methanol for large freight**

Paul Hexter, Waterfront Shipping

15:50 **GreenPilot Project**

Bengt Ramne, ScandiNAOS

16:10 **Methanol - towards emission free Marine fuels**

Kjeld Aabo, MAN Energy Solutions

16:30 **Panel discussion**

17:00 **Refreshments and networking**

Thursday October 11, 2018

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Batteries, electrification and other alternative solutions

09:00 **The Norwegian NOx Fund, a successful incentive scheme for greener shipping**

Tommy Johnsen, NOx fund Norway

09:20 **Environmental management systems for compliance, transparency and efficiency**

Sigrún Hildur Jónsdóttir, Klappir

09:40 **Electrification and infrastructure at Hamburg port**

Max Kommorowski, Hamburg Port Authority

10:00 **Electrification of the route between Westman Islands and port of Landeyjar**

Jóhannes Jóhannesson, Jjohannesson ApS

10:25 **Combining methanol and batteries in a small fishing vessel**

Hjörtur Emilsson, Navis

10:45 **Coffee break**

11:05 **Zero emission application for ferries**

Iver Jan Leren, Transport Advanced and Modular (TrAM)

11:25 **E-ferry: why going fully electric 'pays off' in the end**

Trine Heinemann, E-ferry project

11:45 **Experience of operating electric sailboats**

Árni Sigurbjarnarson, Brim Explorer

12:05 **Small scale battery application for small fishing vessels**

Gunnar Tryggvason, KPMG

12:25 **Shore Power – Economical and environmental savings**

Sverre Knapstad, PSW Group

12:45 **Closing remarks**

Making Marine Applications Greener is organised by

