



WORKSHOP: PROFESSIONAL INSIGHT ON UNMANNED SHIPS

10:00 10:15 **Welcome and Introduction**

Hans-Christoph Burmeister, Fraunhofer CML

Session 1: Technical perspectives for unmanned shipping

10:15 10:45 Rolls-Royce's roadmap for autonomous ships

Esa Jokioinen, Rolls-Royce

10:45 11:15 DNV GL's research within autonomous shipping

Øystein Engelhardtzen / Hans Anton Tvette, DNV GL

11:15 11:45 MUNIN's perspective on feasibility of unmanned ships

Ørnulf Jan Rødseth, MARINTEK

11:45 12:30 Lunch break

Session 2: Legal framework for unmanned shipping

12:30 13:00 Unmanned vessels: Hazard to navigation or improved safety?

Lars Alvestad, Norwegian Maritime Authority

13:00 13:30 The relationship between unmanned ships and existing law: What works and what needs to be changed?

Dr Vincent Power, University College Cork / A&L Goodbody

13:30 14:00 Insurances' view on unmanned ships

Dr Bénédicte Sage-Fuller, University College Cork

14:00 14:30 **Plenum discussion**

All speakers

14:30 15:00 Coffee and farewell



Thon Hotel Arena
Room *Hordaland*
Nesgata 1
NO-2004 Lillestrøm

3rd June 2015 10:00 – 15:00

