



# Open workshop: Applications of autonomy in the marine industry Trondheim, August 30<sup>th</sup>, 2013

Place: Trondheim  
Marinteknisk senter, A1  
Trondheim, Norway

Invited parties:  
Consortium Open  
Others Open

Date:  
2013/08/30  
On-site contact:  
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## **Preliminary program – details may change**

### **0830-0900 Registration, coffee**

0900-0910 Welcome (Ørnulf Jan Rødseth, MARINTEK)  
0910-0940 AMOS Centre of Excellence (Ingrid Schølberg, NTNU)  
0940-1010 SEATONOMY: Developing industrial autonomy (Sigurd Aksnes Fjerdingen, SINTEF ICT)  
1010-1030 MUNIN: The unmanned merchant ship (Hans-Christoph Burmeister, Fraunhofer CML)

### **1030-1050 Break, coffee and light refreshments**

1050-1110 Sensor systems for the unmanned bridge (Jonas Aamodt Moræus, Aptomar)  
1110-1130 The MUNIN Shore Control Centre (Ørnulf J. Rødseth, MARINTEK)  
1130-1150 Surface Surveillance (Vegard Evjen Hovstein, Maritime Robotics)

### **1150-1200 Break, coffee**

1200-1220 Applications in aquaculture (Per Rundtop, SINTEF Fisheries and Aquaculture)  
1220-1240 Topside offshore oil and gas applications (Aksel A. Transeth, SINTEF ICT)  
1240-1300 Summary and conclusions (Ørnulf Jan Rødseth, MARINTEK)

Please send your registration within August 25<sup>th</sup> 2013 to Inger-Lise Edvardsen. The space is limited so attendance is on a first come basis.

Arranged in cooperation by the MUNIN project ([www.unmanned-ship.org](http://www.unmanned-ship.org)), the SEATONOMY project and the AMOS Centre of Excellence ([www.ntnu.edu/amos](http://www.ntnu.edu/amos)).