

Maritime Unmanned Navigation through Intelligence in Networks

Short-term applications of autonomy  
in the maritime industry  
Hamburg, September 10th, 2014

Place: SMM, Meeting Room A2.1  
Hamburg Messe und Congress GmbH  
Messeplatz 1, 20357 Hamburg, Germany

Date:  
2014/09/10  
09:00-13:00

**Organizational Advice: All participants shall meet at the information desk on the right hand side of Central Entrance at 08:45 hrs.**

Item	From	To	Topic
1	09:00	09:05	Welcome <i>Hans-Christoph Burmeister, Fraunhofer CML</i>
2	09:05	09:30	Waterborne TP SRA: The autonomous ship <i>Douwe Cunningham, SEA Europe</i>
3	09:30	09:50	Introduction to unmanned vessel activities MUNIN: The unmanned dry bulk carrier <i>Hans-Christoph Burmeister, Fraunhofer CML</i>
4	09:50	10:10	Rolls-Royce approach towards unmanned vessels <i>Esa Jokioinen, Rolls-Royce</i>
4	10:10	10:30	Unknown waters: Public view on unmanned vessels <i>Ørnulf Jan Rødseth, MARINTEK</i>
5	10:30	11:00	Discussion
	11:00	11:30	Coffee break
6	11:30	11:50	Navigational shore-support: A new perspective <i>Thomas Porathe, Chalmers Technical University</i>
7	11:50	12:10	Harsh weather operation: Increased safety and efficiency <i>Laura Walther, Fraunhofer CML</i>
8	12:10	12:30	Enhanced lookout through sensor systems <i>Jonas Moræus, Aptomar AS</i>
9	12:30	12:50	How to assure engine propulsion reliability <i>Karsten Wehner, Hochschule Wismar</i>
10	12:50	13:00	Discussion and closure

Maritime Unmanned Navigation through Intelligence in Networks

Short-term applications of autonomy  
in the maritime industry  
Hamburg, September 10th, 2014



Infocenter   
 Stand: 06/2011, Änderungen vorbehalten!   
 Status: 06/2011, subject to alteration!

