



Symposium on Maritime Safety and Security (MSS) Applications

13 and 14 June 2017, from 10.00h to 17.00h and 9.00 to 16.00h
Congress Center Bremen (CCB) - Theodor-Heuss-Allee, 28215 Bremen, Germany

Programme – 13 June 2017

Moderation morning session: Joachim Brodda; NMMT Office

09.00	Registration and welcome-coffee
10.00	Welcome; the NMMT in the German “Maritime Agenda 2025” <ul style="list-style-type: none">• Uwe Beckmeyer, German Maritime Co-ordinator, Federal Ministry for Economic Affairs and Energy, Berlin, Germany
10.15	Introduction and general outline –MSS and NMMT <ul style="list-style-type: none">• Holger Klindt, Speaker GMT-NMMT MSS Initiative, Bremen, Germany
10.30	Integrated sea traffic management from ship and shore including results of projects COSINUS and MTCAS <ul style="list-style-type: none">• Dr.-Ing. Elke Gehrman, Raytheon Anschutz, Kiel, Germany
11.00	Maritime safety and security services including results of project EMSec <ul style="list-style-type: none">• Dr. Panagiota Anastasopoulou, Atlas Elektronik, Bremen, Germany
11.30	Autonomous surveillance of critical infrastructure including results of projects VESPER and SIREVA <ul style="list-style-type: none">• Dr. Dirk Dreißig, MARSIG, Rostock, Germany; Michael Schneider, ATS Elektronik, Wunstorf, Germany
12.00	Monitoring MetOcean parameters from space – Implications for offshore safety and security <ul style="list-style-type: none">• Sven Jacobsen, Head of the DLR Maritime Safety and Security Lab Bremen, Germany
12.30	Lunch break
<i>Moderation afternoon session: Holger Klindt; Speaker GMT-NMMT MSS Initiative</i>	
14.00	Wide area surveillance including results of project PASSAGES and Global Maritime Monitoring <ul style="list-style-type: none">• Frank Michaelis, Alexander Kaptein, Airbus Defence and Space; Bremen, Germany
14.30	Maritime logistics – the EU “Sea Traffic Management” project including results and follow-up of EU Monalisa projects <ul style="list-style-type: none">• Thomas Steen Christensen, Danish Maritime Authority, Copenhagen, Denmark
15.00	Future architecture maritime cloud including status report on EMIR <ul style="list-style-type: none">• Dr. André Bolles, OFFIS, Oldenburg, Germany
15.30	Coffee break
16.00	The Korean eNavigation project “SMART-Navigation” <ul style="list-style-type: none">• Dr. Jin H. Park, Head of System Engineering Management Team @ SMART-Navigation Project, Korean Research Institute of Ships and Oceans (KRISO), Daejeon, South Korea
16.30	The Japanese Project SSAP - Smart Ship Application Platform <ul style="list-style-type: none">• Mr. Jungo Shibata, Unit Leader, Maritime Information Team, Maritime Technology group, MTI Co.,Ltd., Tokyo, Japan

Senate Reception – 13 June 2017 – Bremen Townhall

18.30	Reception by the Lord Mayor, Free Hanseatic City of Bremen
-20.30	Bremen Town Hall – Bremen’s UNESCO World Heritage site, Am Markt 21, 28195 Bremen



Programme – 14 June 2017

Moderation: Steffen Knodt; German Association for Marine Technology

08.30	Registration and welcome-coffee
09.00	Welcome, “Maritime Agenda 2025”, NMMT <ul style="list-style-type: none">• <i>MinDirig Holger Schlienkamp, Federal Ministry of Economic Affairs and Energy, Berlin, Germany</i>
09.15	NMMT MSS perspective markets <ul style="list-style-type: none">• <i>Joachim Brodda, BALance Technology Consulting, NMMT Office, Bremen, Germany</i>
09.40	Future market and technological challenges for MSS – Prospects of IMO eNavigation <ul style="list-style-type: none">• <i>John E. Hagen/John L. Ervik, Norwegian Coastal Administration, Ålesund, Norway</i>
10.00	Future market and technological challenges for MSS – the view of CIRM <ul style="list-style-type: none">• <i>Michael Bergmann, Bergmann-Marine, President Comité International Radio-Maritime (CIRM), Grosskrotzenburg, Germany</i>
10.20	EMSA’s Integrated Maritime Services: adding value via the integration and sharing of multiple information sources <ul style="list-style-type: none">• <i>Yann Le Moan, Senior Project Officer, European Maritime Safety Agency EMSA, Lisbon, Portugal</i>
10.40	Discussion
11.00	Coffee break
11.30	European testbed for the maritime Common Information Sharing Environment in the 2020 perspective EUCISE 2020 <ul style="list-style-type: none">• <i>Jesus Hermida, EU Joint Research Centre (JRC), Ispra, Italy</i>
11.50	Cyber and digital transformation in the marine industry <ul style="list-style-type: none">• <i>Paolo Scialla, Lead specialist - Electrotechnical systems, Lloyd’s Register EMEA, Trieste, Italy</i>
12.10	MSS Research perspectives in the light of Horizon 2020 and EU Framework Programme 9 <ul style="list-style-type: none">• <i>N.N., European Commission (tbc), Brussels, Belgium</i>
12.30	Discussion
12.45	Lunch break
<i>Moderation: Steffen Knodt; German Association for Marine Technology</i>	
14.00	Future Panel <ul style="list-style-type: none">• <i>Industry and public stakeholders</i>
Closing remarks	
16.00	End of Symposium



Project abbreviations:

COSINUS (Integrated sea traffic management from ship and shore)
MTCAS (Electronic Maritime Collision Prevention)
VESPER (Improvement of Safety for Persons in Ferry Shipping)
SIREVA (Passenger Localization & Tracking System)
EMSec (Real Time Services for Maritime Safety and Security)
PASSAGES (Protection & Advanced Surveillance System for the Arctic)
EU Monalisa (MONALISA und MONALISA 2.0: Motorways & Electronic Navigation By Intelligence at Sea)