

# eMIR Industry Days

## 26th-27th APRIL 2018

Hafen-Klub Hamburg | Landungsbrücken



### eMIR Industry Days

Bringing together European drivers from industry, research and public authorities to discuss new and future maritime systems.

This event covers current and future issues for system engineering, safety and security, verification and validation, high automation, artificial intelligence and technology development platforms.

Please find the full programme at [www.emaritime.de](http://www.emaritime.de).

The Symposium is limited to 100 participants. Please register via [industry-days@emaritime.de](mailto:industry-days@emaritime.de) with your desired option (Day 1, Day 2 and/or Opening of eMIR). Deadline is 17th April 2018.

### Preliminary Programme

#### Day 1: Innovation Day (11:30 am – 6:30 pm)

- > Welcome Address  
(Thomas Rüggeberg, German Federal Ministry of Economics and Energy)
- > Future of Navigation
  - > Shore Based Bridge  
(Ståle Høylandskjær, NAVTOR)
  - > Fairway Digitalization  
(Jan Ninnemann, Hanseatic Transport Consulting (requested))
  - > Future Ship Bridge Systems  
(TRANSAS (requested))
  - > Future Pilotage  
(Ben Lodemann, Elbe Pilots)
- > Maritime Safety and Security
  - > Cyber Security in Ship Bridge Systems  
(Fabian Gaude, Raytheon Anschutz)
  - > Wide Area Surveillance  
(Thoralf Noack / Egbert Schwarz, DLR)
- > Integration of Systems and Services
  - > Maritime Connectivity Platform / Sea Traffic Management  
(Per Setterberg, Swedish Maritime Administration)
  - > Digital Maritime Services  
(Friedhelm Moggert-Kaegeler, SevenCs)

- > System Integration from a Shipbuilder's Perspective  
(Wolfgang Franzelius, Fassmer)
- > Development of Maritime Systems of Systems
  - > Certification of Complex Maritime Systems  
(Wiegand Grafe / Christian Cabos, DNV GL)
  - > Testing of Complex Systems  
(Claus-Henning Friederichs / Achim Przymusinski, AVL)
  - > e-Maritime Integrated Reference Platform  
(André Bolles, OFFIS)
- > Academic Track on Safe Automation of Maritime Systems
  - > Verification and Validation
  - > Architecture Frameworks
  - > Machine Learning
- > Reception and Opening of the eMaritime Integrated Reference Platform at BSH

#### Day 2: Workshop Day (8:00 am – 1:00 pm)

- > Workshop 1  
Roadmap for Future Maritime Systems
- > Workshop 2  
Requirements on eMaritime Integrated Reference Platform

Organized by:

