

26th REGWA Symposium ELMAR: maritime e-mobility



Hydrogen fuel cell technology & e-mobility solutions for shipping

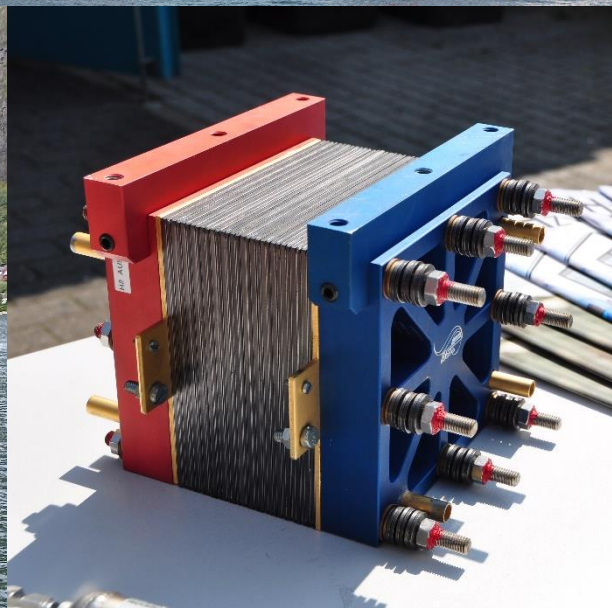
DATE

2019 November 6



LOCATION

Stralsund University of Applied Science
Zur Schwedenschanze 15
18435 Stralsund Germany





PROGRAM 2019 November 6

Time	Lecturer and Topic
09:00	Registration
09:30 – 09:45	Welcome by Jens Ladisch, vice rector for R&D
09:45 – 10:15	Hydrogen for Maritime Applications to reduce Emissions in Shipping <i>Rune Tvedt, Kongstein AS, Norway</i>
10:15 – 10:45	Fuel cell technology for maritime applications – towards zero-emission navigation <i>Dorian Papavoine, Nedstack Fuel Cell Technology BV</i>
10:45 – 11:00	Coffee Break
11:00 – 11:30	The research project „pusher tag Elektra“ <i>Gerd Holbach, Technical University Berlin</i>
11:30 – 12:00	Hydrogen fuel cell technology from Sweden <i>Johan Burgren, PowerCell Sweden AB</i>
12:00 – 12:30	Experiences from FCH JU project MARANDA for maritime fuel cell and hydrogen storage system design and operation and FLAGHIP project <i>Antti Pohjoranta, VTT Technical Research Centre of Finland Ltd.</i>
12:30 – 13:30	Lunch
13:30 – 14:00	Fuel cells for shipping perspectives <i>Kristina Fløche Juelsgaard, Ballard Power Systems Europe A/S</i>
14:00 – 14:30	HySeas III: The World's First Sea-Going Hydrogen-Powered Ferry – A Look at its Environmental Impacts and Market Perspective <i>Thomas Vogt, DLR- Institute for Networked Energy Systems e.V., Oldenburg</i>
14:30 – 15:00	Standardisation & Certification of hydrogen FC technologies <i>Stefan Kuhl, DNVGL - tbc</i>
15:00 – 15:15	Coffee Break
15:15 – 15:45	Underwater Turbines <i>Schiller GmbH, Helmut Schiller, Bensheim</i>
15:45 – 16:15	Biogas production on board of ships <i>Wojciech Zenczak, West Pomeranian University of Technology Szczecin</i>
16:15 – 16:45	Power to X in the maritime sector – future prospects <i>Rolf Schicke, Renewable Energies Consulting</i>
16:30 – 17:00	Summary
17:00	Informal get-together at Laboratory for Alternative Energy (House No. 7 near wind turbine)