

THURSDAY, 26 JUNE - MORNING SESSION

Welcome & Opening

- 09:00 Opening of the 6th Forum and welcoming of the participants



Willibald Ehrenhöfer
Styrian Government Regional Minister for Economy, Labour,
Finance, Science and Research



Thomas Jauk
LEC Large Engines Competence Center



Nicole Wermuth
Graz University of Technology & LEC Large Engines Competence
Center



Jens Meier
HPA Hamburg Port Authority

Session I: Greening of Ports and Corridors

- 09:30 Towards a greener future – A cooperative approach



Jens Meier
HPA Hamburg Port Authority

- 09:50 Greening of Danube navigation - roadmap to an (almost)-zero emission Danube fleet



Manfred SEITZ
Danube Commission

- 10:10 Renewables in Ports



Fredrik Hoffman
HPA Hamburg Port Authority

- 10:30 Q&A

11:00 - 11:30 Coffee Break, Networking & Exhibition

Impulse & Panel: Driving the Decarbonization of Shipping

- 11:30 Sustainable shipping: The "how", the "what" and the "why"?



Helga Kromp-Kolb
BOKU University Institute of Meteorology and Climatology

- 11:50 Panel discussion with:



Helga Kromp-Kolb
BOKU University Institute of Meteorology and Climatology



Christian Stangl-Brachnik
Federal Ministry of Innovation, Mobility and Infrastructure
(BMIMI)



Rom Rabe
University of Applied Sciences Wismar Maritime Department



Ajoy Ramalingam
PTB Physikalisch-Technische Bundesanstalt Germany



Manfred SEITZ
Danube Commission



Sascha Gill
UNITED WATERWAYS



Ulrich Walter
Moderation

13:00 - 14:15 Lunch break, Networking & Exhibition

THURSDAY, 26 JUNE - AFTERNOON SESSION

Navigating the Future: Pioneering Innovations for Sustainable Shipping

- 14:15 The Missing Link: Why Digitalization is Key to Green Shipping Corridors



Sjoerd de Jager
PortXchange

- 14:30 Advanced power conversion technologies based on onboard ammonia cracking through novel membrane reactors



Angela Mary Thomas
Fundacion Tecnalia Research and Innovation

- 14:45 The Role of Metrology in Green Maritime Shipping



Ajoy Ramalingam
PTB Physikalisch-Technische Bundesanstalt Germany

Session II: Design and education for green transformation

- 15:00 Green fuels and solutions for maritime and inland navigation propulsion: challenges and opportunities



Joanne Ellis
RISE Research Institutes of Sweden

- 15:20 Challenges in the training and further education of seafarers with regard to the use of sustainable ship technologies and renewable fuels



Rom Rabe
University of Applied Sciences Wismar Maritime Department

- 15:40 SYNERGETICS: demonstration of the use of digital tools and virtual assets in finding the optimal greening solution for inland vessels



Cristian Chirita
viadonau Österreichische Wasserstraßen Gesellschaft



Gianluca Giurco
MARIN Maritime Research Institute Netherlands

- 16:00 Q&A

16:30 - 17:00 Coffee Break, Networking & Exhibition

Session III: Enabler for technology implementation

- 17:00 Passenger vessels and decarbonization



Sascha Gill
UNITED WATERWAYS

- 17:20 Decarbonisation strategies for ocean-going vessels



Maximilian Malin
LEC Large Engines Competence Center

- 17:40 Q&A

18:00 - Closing & farwell

Supporter



The #LSSTF2025 is supported by
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