



**SAFE
CRAFT**

Towards Zero emissions Synergies Workshop

**10th December 2024
from 09:00 to 13:00**

**IST Congress Centre,
Lisbon, Portugal**

REGISTER HERE



For remote attendance go to:

<https://videoconf-colibri.zoom.us/meeting/register/tJMqdu2grjsuH92x1870FUDxtDee558vNy87>



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09:00 – 09:30 HYDROGEN

09:00 – 09:20 LH2CRAFT - Safe and Efficient Marine Transportation of Liquid Hydrogen (*Strathclyde University – Dr. Ana Mesbahi*)

09:20 – 09:30 Q&A SESSION

09:30 – 10:30 AMMONIA

09:30 – 09:50 NH3CRAFT - Safe and efficient storage of ammonia within ships (*HYDRUS – Mr. Alexandros Giannakis*)

09:50 – 10:00 Q&A SESSION

10:00 – 10:20 GAMMA - Green Ammonia and Biomethanol Fuel Maritime Vessels (*AMNIS PURA – Dr. Silvia Coelho Pacheco, Dr. Paulo Ribeirinha*)

10:20 – 10:30 Q&A SESSION

10:30 – 11:00 SUSTAINABLE ALTERNATIVE FUELS

10:30 – 10:50 SAFECRAFT - Safe and Efficient Use of Sustainable Fuels in Maritime Transport Applications (*Strathclyde University – Dr. Ana Mesbahi, HYDRUS – Mr. Alexandros Giannakis*)

10:50 – 11:00 Q&A SESSION

11:00 – 11:20 COFFEE BREAK

11:20 – 13:00 GREENING OF SHIPPING

11:20 – 11:40 RETROFIT55 - Retrofit solutions to achieve 55% GHG reduction by 2030 (*CNR – Dr. Alessandro Iafrati*)

11:40 – 11:50 FLEXSHIP - Flexible and modular large battery systems for safe on-board integration and operation of electric power, demonstrated in multiple type of ships (*WEGEMT – Dr. Ioannis Ergas*)

11:50 – 12:00 DT4GS - Digital Twins for Green Shipping (*RINA – Dr. Martina Galluccio*)

12:00 – 12:40 Discussion: Industry and Higher Education for Skills, Training, and Capacity Building on Vessel electrification and green digital twins (*WEGEMT – Dr. Ioannis Ergas*)

12:40 – 13:00 Q&A and Discussions on Project Synergies (*All*)

THE EVENT IS ORGANIZED BY



WEGEMT
EU MARINE UNIVERSITY ASSOCIATION

