

SUMMER SCHOOL 2025

OPERATIONAL MEASURES TO DECREASE GHG EMISSIONS OF SHIPPING

MAY 19-23, 2025

Location: TalTech Estonian Maritime Academy, Kopli 101, Tallinn

Day 1. Monday: May 19, 2025

TOPIC	TIMING	WHO	ROOM
Registration and Coffee	8:30 – 9:15		322A
Welcome	9:15 – 9:30	Ulla Tapaninen (TTU, EE)	322A
Lecture: "Ports as a force for positive change"	9:30 – 11:00	Maurice Jensen (Erasmus University, NL)	322A
Coffee-break	11:00		102
Lecture: "Port sustainability"	11:30 – 12:15	Secil Gülmez (TTU, EE)	322A
Lecture: "Profitability of Shipping"	12:15 – 13:00	Olli-Pekka Hilmola (TTU, EE)	322A
Lunch / buffet in canteen	13:00 – 14:00		127
Icebraking Activity on EMERA Remote Shipping Operations Simulator	14:00 – 16:00	Olev Tõnismaa (TTU, EE)	400
Bowling at Kuulsaal, Tallinn	18:00 – 20:00		Mere pst. 6

Day 2. Tuesday: May 20, 2025

TOPIC	TIMING	WHO	ROOM
Arrival and Coffee	9:00 – 9:30		322A
Lecture: "Analysis of operational actions of shipping companies to decrease GHG emissions"	9:30 – 10:15	Ulla Tapaninen (TTU, EE)	322A
Workshop: Structural and regulatory framework of IMO and its role in maritime decarbonization"	10:15 – 11:00	Deniece Aiken, Kristine Carjova (TTU, EE), Ellen Johanne Eftestøl (Norwegian Business School, NO)	322A
Coffee-break	11:00		102

Workshop: Structural and regulatory framework of IMO and its role in maritime decarbonization"	11:30 – 13:00	Deniece Aiken, Kristine Carjova (TTU, EE), Ellen Johanne Eftestøl (Norwegian Business School, NO)	322A
Lunch / buffet in canteen	13:00 – 14:00		127
Excursion to museum Seaplane Harbour	14:30		Vesilennuki 1

Day 3. Wednesday: May 21, 2025

TOPIC	TIMING	WHO	ROOM
Arrival and Coffee	9:00 – 9:30		322A
Lecture: "Future of Fuels / Wind Assisted Shipping"	9:30 – 11:00	Maurice Jensen (Erasmus University, NL)	322A
Coffee-break	11:00		322B
Lecture: "GHG Mapping and Modelling in Shipping and Digital Twin Applications"	11:30 – 12:15	Jonne Kotta (TTU, EE)	322A
Lecture: "Analysis of technological opportunities to decrease vessels' GHG emissions"	12:15 – 13:00	Teemu Manderbacka (VTT, FI)	322A
Lunch / buffet in canteen	13:00 – 14:00		127
Lecture: "Opportunities provided by digitalisation to decrease vessels' GHG-emissions"	14:00 – 15:00	Mikael Lind (RISE, SE)	322A
Seminar for Baltic-Fit project partner	15:00 – 16:30	ONLY for project consortium partners	322A
PhD Student Excursion: Visit to Estonian State Fleet	15:00 – 16:30		Lume 9
Excursion to Põhjala Brewery	18:30		
DINNER at Põhjala Brewery	19:30		Peetri 5

Day 4. Thursday: May 22, 2025

TOPIC	TIMING	WHO	ROOM
Arrival and Coffee	9:00 – 9:30		322B
Training on dissemination, communication and exploitation	9:30 – 11:00	Anna Zmievskaya (anromind, EE)	322A
Maritime Transport on the edge of changes	9:30 – 11:00	ONLY for Senior Research staff	208
Coffee-break	11:00		322B
Impact of CO2 emission taxation and fuel types on Arctic shipping	11:30 – 12:15	Olivier Faury (EM Normandie Business School, FR)	322A
PhD Thesis Workshop (5 Parallel Sessions)	12:15 – 13:00	1/ Maritime Logistics: Ulla Tapaninen, Maurice Jansen, Ellen Johanne Eftestøl	322A
		2/ Maritime Technology: Teemu Manderbacka, Kristine Carjova	322B
		3 Maritime Safety: Pentti Kujala, Jarkko Rahikainen	305A
		4/ Maritime Digitalization: Sanja Bauk, Mikael Lind, Johan Östling	305D
		5/ Maritime Environment: Jonne Kotta, Olivier Faury	313
Lunch / buffet in canteen	13:00 – 14:00		127
PhD Thesis Workshop (5 Parallel Sessions) continues	14:00 – 16:30		
DINNER F-hoone	19:00		Telliskivi tn 60a

Day 5. Friday: May 23; 2025

TOPIC	TIMING	WHO	ROOM
Arrival and Coffee	9:00 – 9:30		322A
Training on proposal writing	9:30 – 11:00	Anna Zmievskia (anromind, EE)	322A
Coffee-break	11:00		102
Workshop: Research Management and Administration	11:30 – 13:30	Yrsa Cronhjort (VTT, FI) Lead, EU Programmes Kaisa Vehmas (VTT, FI) Senior Specialist, EU Projects	322A
Lunch / buffet in canteen	13:30 – 14:15		127
Closing of Baltic-Fit Summer School	14:15 – 15:00		322A