Monday, October 27, 2025
20.00 Welcome Dinner (The Restaurant is located inside the Continental Forum Hotel)
20.00 Welcome Di

Tuesday, October 28, 2025 (Room PRESTIGE Continental Forum Hotel)

9.30-10.00 Opening Ceremony

1. Carmen Chirea-Ungureanu, Executive Chair of WMETMC 9.30-9.40

2. Gabriel Mărgărit Raicu, Rector of Constanta Maritime University

General Chair of WMETMC 9.40-9.50

3. Cătălin POPA, Vice-Rector for International Relations

"Mircea cel Batran" Naval Academy 9.50-10.00

10.00-11.00 Keynote Speeches

1. Arsenio Antonio Dominguez Velasco, Secretary-General of the International Maritime Organization (IMO) 10.00-10.10 (Video message)

2. John Lloyd FNI CMMar, Chief Executive Officer of The Nautical Institute 10.15-10.35

3. Dong-Wook Song, Professor of Maritime Economics and Logistics, World Maritime University 10.40-11.00

11.00-11.20 Coffee Break

11.30-13.00 Keynote Speeches

1. Captain João Frade, FNI, Vice-President of The Portuguese Maritime College (ENIDH) 11.30-11.50

2. Ms. Maja Markovčić Kostelac, Executive Director of the European Maritime Safety Agency (EMSA) 12.00-12.20 (remote participation)

3. Gabriel Mărgărit Raicu, Rector of Constanta Maritime University

President of the Cyber Security Center of Excellence, Constanta Maritime University

GROUP PHOTO 13.00-13.10

13.15-14.30 LUNCH (The Restaurant is located inside the Continental Forum Hotel)

14.40-16.00

Paper Presentation. Session A: Maritime and Marine Technology and Innovation

Chair of Session A: Captain João Frade, FNI

- 1.Tor Einar Berg, Gunnar M. Lamvik, Maximizing GHG reduction for ships with wind-assisted propulsion 14.40-15.00
- 2. Nicoleta Acomi, Gheorghe Surugiu, A Multi-Objective Framework for Maritime Route Optimisation
- 3. Minodora Badea, Vlad-Augustin Vulcu Fuzzy TOPSIS Approach Method for Investment and Development of Ports in the Black Sea Basin 15.20-15.40
- 4. Roxana Elena Iancu, MATLAB/Simulink Simulation of Ship Propulsion and Fuel Efficiency for Predictive Maintenance:

Case Study of M/S National Geographic Orion 15.40-16.00

16.00-17.00

Paper Presentation. Session B: Maritime and Marine Technology and Innovation

Chair of Session B: Prof. Remus Zagan

1.Delvan Hristov, Development of a MATLAB-Based Didactic Digital Twin of a Hybrid Closed-Loop Marine Scrubber System 16.00-16.20

2. Anastasia Elena Duse, Gabriela Constanta Neacsu, Daniel Daneci Patrau, The Identification of Polluting Technologies in the Black Sea Area **Using the Arbitrary Matrix** 16.20-16.40

12.25-12.45

3. Liviu-Constantin Stan, Eugen-Victor-Cristian Rusu, Florin Barbu, CFD/URANS-Guided Verification of LNG Supply

in Renewable-Assisted Ships 16.40-17.00

17.00-17.20 Coffee Break

17.20-18.00 Students' Session

Chair of the Session: Prof. Carmen Chirea-Ungureanu

- 1. Educational Innovations/Emerging technologies in the Maritime Industry (new teaching methodologies and tools that enhance effective learning in maritime education/automation, AI, and the use of drones in marine operations) 17.20-17.30
- 2. Navigating Career Paths in Maritime Industry (insights into various career opportunities within the maritime sector., necessary qualifications, emerging roles in the industry, mentorship experiences, and personal stories from professionals in diverse maritime fields) 17.30-17.40
- 3. National Competence in Maritime Practices (Importance of cultural awareness and understanding diverse cultural environments, and their impact on communication and teamwork) 17.40-17.50

20.00 DINNER (The Restaurant is located inside the Continental Forum Hotel)

Wednesday, October 29, 2025 (Room OVIDIUS Continental Forum Hotel)

9.30-11.30 WORKSHOP: "MARITIME EDUCATION AND TRAINING FOR SUSTAINABLE DEVELOPMENT"

09:30 – 09:40 | Opening Remarks

Moderators: Gabriel Mărgărit Raicu, Rector of Constanta Maritime University

John Lloyd FNI CMMar, Chief Executive Officer of The Nautical Institute

- 09:40 10:10 | Opening Topics of Discussion Presentations by Speakers
 - 1. Maritime Regulatory Framework and Sustainable Development
 Speaker: Dan-Alexandru CATANĂ, General Manager, Romanian Naval Authority
 Key Points:
 - a. Overview of maritime regulations supporting sustainable development
 - b. Role of governance in maritime safety and environmental protection
 - c. Initiatives by the Romanian Naval Authority towards green shipping
 - 2. Advancing Maritime Education and Training: Challenges and Opportunities

Speakers: Cătălin POPA, Vice-Rector for International Relations, Mircea cel Bătrân Naval Academy

Marina Chesnokova, Deputy Head of Training Centre "LangMar" Nikola Vaptsarov Naval Academy

Key Points:

- a. Current state of maritime education and training programs
- b. Integration of sustainability principles into maritime curricula
- c. Preparing future maritime professionals for environmental stewardship
- 3. Industry Perspective on Sustainable Maritime Operations

Speaker: Cristian DUMITRESCU, General Manager, Columbia Stodig Romania

Key Points:

- a. Sustainable practices in maritime logistics and shipping operations
- b. Collaboration between industry and education on green technologies
- c. Innovations driving sustainability in maritime operations

10:10 – 11:10 | Panel Discussion and Interactive Q&A

- Moderated by Prof. Gabriel Mărgărit Raicu and Captain John Lloyd Topics:
 - o Aligning maritime education with global sustainability goals
 - o Enhancing cooperation between regulatory bodies, academia, and industry
 - Challenges in implementing sustainable practices in maritime sectors
 - o Future perspectives on training seafarers for an environmentally-conscious industry

11:10 – 11:30 | Closing Remarks and Summary

• Summary of key insights and action points Closing by Moderators

11.30-12.00 Coffee Break

12.00-17.00 Paper Presentation Sessions: Maritime Education and Training: Bridging Education and Industry

12.00-13.00

Session A (Room Ovidius): Integrating Technology in Maritime Training

Chair of Session A: Captain John Lloyd FNI CMMar

1. Urban Pegan, Valter Suban, Danijela Tuljak-Suban, Violeta Jurkovič, Strengthening Shore-Based Coordination in Marine Pollution Response

through Simulation-Based Training 12.00-12.20

2.Minodora Badea, Olga Bucovetchi, Adrian V. Gheorghe, Gabriel Raicu, Generative AI for Enhancing Port Operations: A Comprehensive Literature Review,

12.20-12.40

3. Jeric Bacasdoon, Johan Bolmsten, Inga Bartusevic, Value-Theoretical Content Analysis of Marine Incident Reports

12.40-13.00

4. Annamaria Gabrielli, Müjgan Özenir, Educating Beyond the Machine: in the Age of Intelligent Technologies, Human Complexity is still at the core of Maritime Safety, 13.00-13.20

LUNCH 13.30-15.00 (The Restaurant is located inside the Continental Forum Hotel)

15.00-17.00 Session B. Paper Presentation. Parallel Sessions

15.00-17.00 Session B (Room DECEBAL)

Effective Communication at Sea. Challenges and Opportunities

Chair of Session: Prof. Anca Sirbu

15.00-17.00 Session B (Room TRAIAN) Essential Skills for Seafarers

Chair of Session: Prof. Anastasia Duse

1. Valentyna Kudryavtseva, Svitlana Barsuk, Olena Frolova, Online Interactivity Strategies in Maritime English Education 15.00-15.20

2.Doinita Hornet, The Future of Foundational Maritime Learning –

Maritude 15.20-15.40

3. Corina Varsami, Carmen Ungureanu, Anca Sîrbu, Alina Barbu, Benefits of Using an E-Learning Tool in Teaching Maritime English 1 5.40-16.00

1.Octavian Postolache, The role of Psychology in the development of maritime

human element 15.00-15.20

2. Radu Joavina, Anastasia Duse Artificial Intelligence Implementation in Academic Education:
Opportunities, Risks, and Research Directions
15.20-15.40

3. Eugen Tanasescu, Daniel Daneci -Patrau, The influence of the academic process on the cultural-

organizational values of students at the Constanta Maritime University 15.40-16.00

Coffee Break 16.00-17.00

GALA DINNER 20.00 (The Restaurant is located inside the Continental Forum Hotel)

Thursday, October 30, 2025

Constanta Maritime University - Guided Tour 8.30-12.30

Meeting Point: In Front of the Continental Forum Hotel: 08.30

Visit to CMU-NAUTICAL BASE: 09.00-10.30 Visit to CMU-Headquarters: 11.00- 12.30 Bus Transportation from CMU to Hotel: 12.40

LUNCH 13.00-14.30 (The Restaurant is located inside the Continental Forum Hotel)

Closing Ceremony 16.30-17.30 (Room OVIDIUS Continental Forum Hotel)

Closing Cocktail 17.30-19.00 (The Restaurant is located inside the Continental Forum Hotel)