

WMETMC 2026 Program

	Sunday, October 11, 2026
20:00	Welcome Dinner, <i>Hotel Bulevad</i> Restaurant

DAY 1	Monday, October12, 2026, (CMU Nautical Base, Room A201)
08:30 – 09:30	Registration
09:30 – 10:00	Opening Ceremony
09:30 – 09:40 09:40 – 09:50 09:50 – 10:00	• Carmen Chirea- Ungureanu, Executive Chair of WMETMC • Gabriel Margarit Raicu, Rector, Constanta Maritime University, General Chair of WMETMC • Cristian Dumitrescu, General Manager, Stödig Ship Management AS, Romania branch
10:00 – 11:20	Keynote Speeches
10:10 – 10:20 10:30 – 10:50 11:00 – 11:20	• Arsenio Antonio Dominguez Velasco, Secretary-General of the International Maritime Organization (IMO) (Video message) • Walter Vervloesem FNI, President of The Nautical Institute • Cristian Dumitrescu, General Manager, Stödig Ship Management AS, Romania branch
11:30-11:50	Coffee Break
12:00 – 13:20	Keynote Speeches
12:00 – 12:20 12:30 – 12:50 13:00 – 13:20	• Jaime Veiga, Senior Project Officer, European Maritime Safety Agency (EMSA) • Gabriel Margarit Raicu, Rector of Constanta Maritime University, President of the Cyber Security Center of Excellence, Constanta Maritime University • Michael A. Amon, QMR, Maritime Academy of Asia and the Pacific
13:30 – 14:00	Group photo
14:00 – 15:30	Lunch (CMU Nautical Base Terrace)
16:00 – 18:00	WORKSHOP I: <i>Powering Fuel Transition: Marine Engine Performance, Emissions and Engineering Skills</i> (CMU Nautical Base, Room A203)
16:00 – 16:10	Opening & Introduction to the Round Table Moderator: Remus Zagan, Constanta Maritime University Invited Discussants: Walter Vervloesem FNI , The Nautical Institute Jaime Veiga , European Maritime Safety Agency (EMSA) Michael A. Amon , Maritime Academy of Asia and the Pacific Liviu Stan , Constanta Maritime University Adrian Sabău , Constanta Maritime University Cătălin Faitar , Constanta Maritime University Edy Constantin Zaharia , Constanta Maritime University
Kick-off Contribution I 16:10 – 16:35	Delyan Hristov , Nikola Vaptsarov Naval Academy, Department of Marine Engineering

Kick-off Contribution II 16:35 – 17:00 17:00 – 17:55 17:55 – 18:00	<i>Thermodynamic Performance and Emission Reduction Potential of a Drop-In BIO 30 Blend in Low-Speed Marine Propulsion</i> Cristian-Ionut Pasmangiu, Veritas Maritime Training Center <i>Training Engineers for the Fuel Transition: Hands-On Troubleshooting of Electronically Controlled and Dual-Fuel Marine Engines</i> Moderated Round Table & Interactive Discussion <i>Are the engines ready? Are the engineers ready?</i> Topics: • From conventional to electronically controlled dual-fuel engines ➢ <i>How changing propulsion technologies are reshaping onboard engineering practice.</i> • Bridging technology and competence ➢ <i>Are current maritime engineering education and training approaches keeping pace with the fuel transition?</i> • Preparing the next generation of marine engineers' competencies ➢ <i>Hands-on training and simulator/laboratory experience needed for emerging propulsion technologies.</i> • Troubleshooting in the new propulsion environment ➢ <i>Practical challenges, diagnostics, and decision-making for marine engineers.</i> Key Takeaways & Closing
20:00	Dinner (<i>Hotel Bulevard</i> Restaurant)

DAY 2	Tuesday, October 13, 2026 (CMU Nautical Base, Room A203)
09:30 – 12:00	WORKSHOP II: <i>Offshore Industry Transformation: Technology, Skills and Workforce Readiness</i>
09:30 – 09:40 Kick-off Contribution I 09:40 – 10:00 Kick-off Contribution II 10:00- 10:20 Kick-off Contribution III 10:20 – 10:40 Kick-off Contribution IV 10:40 – 11:00 11:00 – 11:55	Opening & Introduction to the Round Table Moderators: Walter Vervloesem, FNI, The Nautical Institute Invited Discussants: Gabriel Margarit Raicu, Rector of Constanta Maritime University Michael A. Amon, QMR, Maritime Academy of Asia and the Pacific Jaime Veiga, Senior Project Officer, European Maritime Safety Agency (EMSA) Brede Gislefoss, Stödig Shipmanagement AS Dragos Neagu, Black Sea Offshore Centre, <i>“Local workforce skills & know-how upgrade vs. import of specialized human resources”</i> Remus Zagan, Constanta Maritime University Cristian Dumitrescu, Stödig Shipmanagement AS, Romania branch Moderated Round Table & Interactive Discussion <i>Industry–Academia Collaboration: From Skills Needs to Training Solutions</i>

11:55 – 12:00	<i>Is the maritime workforce ready for the offshore industry's transformation? How should education and training respond?</i> Topics: <i>What is changing offshore? → What competencies are changing? → How should we train them?</i> • The changing offshore industry landscape ➤ Emerging technologies, new activities and evolving operational requirements. • Offshore energy transition ➤ Developments in offshore wind, conventional offshore operations and the integration of new energy solutions. • Digitalization and automation of offshore operations ➤ Implications for operational efficiency, safety and human roles. • Safety and risk management in complex offshore environments ➤ Developing a strong safety culture and preparing personnel for high-risk operations. • New competencies for the offshore workforce ➤ Technical, digital, environmental and transversal skills required by emerging offshore activities. Key Takeaways & Closing
12:00 – 12:30	Coffee Break
12:30 – 14:00	Workshop III: Navigating Safely in a Changing Maritime Environment: Technology, Communication and Human Factors
12:30 – 12:40 Kick-off Contribution 12:40 – 13:00 13:00 – 13:55	Opening & Introduction to the Round Table Moderator: Carmen Chirea-Ungureanu, Constanta Maritime University Invited Discussants: Walter Vervloesem FNI, The Nautical Institute Jaime Veiga, European Maritime Safety Agency (EMSA) Michael A. Amon, Maritime Academy of Asia and the Pacific Brede Gislefoss, Stödig Shipmanagement AS Cristian Ancuta, Romanian Naval Authority Nicoleta Acomi, Constanta Maritime University Anastasia Duse, Constanta Maritime University Costel Stanca, Constanta Maritime University Anca Sirbu, Constanta Maritime University Radu Hanzu, Constanta Maritime University Annamaria Gabrielli, Chalmers University of Technology <i>Updates on Routine Communication Protocol</i> Moderated Round Table & Interactive Discussion <i>How do we ensure that advances in navigation technology strengthen — rather than weaken — human competence, communication and situational awareness?</i> Topics • Evolving challenges in safe navigation. • Developments in navigational technologies and decision support. • Effective ship–shore and ship–ship communication; SMCP and communication standards in contemporary operations. • Evolving VTS practices and IALA guidance. • Human factors and situational awareness.

13:55 – 14:00	• Implications for bridge team and VTS training. • How MET should respond to increasingly technology-supported navigation. Key Takeaways & Closing
14:00 – 15:30	Lunch (CMU Nautical Base Terrace)
15:30 – 17:00	Workshop IV: <i>The Human Element at Sea: Well-Being, Competence and Resilience</i>
15:30 – 15:40	Opening & Introduction to the Round Table Moderator: Nicoleta Acomi, Constanta Maritime University Invited Discussants: Walter Vervloesem, FNI , The Nautical Institute Jaime Veiga , European Maritime Safety Agency (EMSA) Brede Gislefoss , Stödig Shipmanagement AS Cristian Dumitrescu , Stödig Shipmanagement AS Anastasia Duse , Constanta Maritime University Alexandra Raicu , Constanta Maritime University Cristina Dragomir , Constanta Maritime University Mihaela Barhalescu , Constanta Maritime University Eugen Tanasescu , Constanta Maritime University Radu Hanzu , Constanta Maritime University Andrei Preda , Constanta Maritime University
Kick-off Contribution I 15:40 – 16:00	Octavian Oancea , Veritas Maritime Training Center <i>Factors that Influence the Well-Being of Seafaring Personnel on Board Commercial Vessels and During Time Spent at Home. Case Study: The Romanian Seafarers</i>
Kick-off Contribution II 16:00 – 16:20	Michael A. Amon , Maritime Academy of Asia and the Pacific
16:20 – 16:55	Moderated Round Table & Interactive Discussion <i>How can the maritime sector prepare and support seafarers for sustainable careers at sea?</i> Topics Factors influencing seafarer well-being onboard and ashore • Work–life balance and the particular nature of seafaring • Fatigue, workload and shipboard environment; connection between well-being, human performance and maritime safety. • Social interaction, communication and leadership onboard. • Supporting seafarers throughout the sea–shore cycle • The role of maritime education and training in developing personal and professional resilience.
16:55 – 17:00	Key Takeaways & Closing
20:00	Gala Dinner (<i>Hotel Bulevard Restaurant</i>)

DAY 3	<u>Wednesday, October 14, 2026</u>
09:30 – 12:00	Constanta Maritime University – Guided Tour
09:30	Meeting point: In front of <i>Hotel Bulevard</i>

10:00 – 11:00	Visit to CMU Headquarters
11:30 – 12:00	Visit to CMU Nautical Base
12:00-12:30	Coffee Break
12:30 – 14:00	Workshop V. Maritime Cyber Resilience: Protecting Ships, Systems and People (CMU Nautical Base, Room A203)
12:30 – 12:40	Opening & Introduction to the Round Table Moderator: Gabriel Margarit Raicu, President of the Cyber Security Centre of Excellence Invited Discussants: Niculae Iancu, Vice-President of the Maritime Cybersecurity Centre of Excellence Walter Vervloesem FNI, The Nautical Institute Jaime Veiga, European Maritime Safety Agency (EMSA) Michael A. Amon, Maritime Academy of Asia and the Pacific Remus Zagan, Constanta Maritime University Brede Gislefoss, Stödig Shipmanagement AS Cristian Dumitrescu, Stödig Shipmanagement AS, Romania branch Iosif Bencze, Maritime Cybersecurity Centre of Excellence Vasile Drăghici, Maritime Cybersecurity Centre of Excellence Jeni Cîmpineanu, Maritime Cybersecurity Centre of Excellence Adrian Bortos, Constanta Maritime University Anton Cătălin, Constanta Maritime University
12:40 – 13:55	Moderated Round Table & Interactive Discussion <i>Are maritime professionals being trained as quickly as ships and shore systems are becoming digitalized?</i> <i>What should every future maritime professional know and be able to do when faced with a cyber incident?</i> Topics • Emerging cyber threats across the maritime domain. • Vulnerabilities of increasingly connected and digitalized ships. • Cyber risks affecting bridge, propulsion, communication, and shore-based systems. • Cyber risk management and operational resilience. • The human factor in maritime cybersecurity. • Recognizing and responding to cyber incidents onboard. • Cyber awareness and competence requirements for seafarers and shore personnel; • Integrating practical cybersecurity scenarios into maritime education and training.
13:55 – 14:00	Key Takeaways & Closing
14:00 – 16:00	Lunch (CMU Nautical Base Terrace)
16:30 – 17:30	Closing Ceremony (CMU Nautical Base, Room A201)
18:30 – 20:30	Closing Cocktail (<i>Hotel Bulevard Restaurant</i>)