

Četvrtak 20. studeni 2025.
Thursday, November 20, 2025

08:00–09:00 **Prijave sudionika / *Participants Registration***
Recepcija savjetovanja / *Conference desk*

09:00–09:30 **Ceremonija otvaranja / *Opening ceremony***
Predavaonica P1 / *Room P1*

Pozdravni govori / *Welcome speech*

Albert Zamarin, Full Profesor, D.Sc., Head of the Marine Technology
Section of the Scientific Council for the Maritime Science of the Croatian
Academy of Sciences and Arts, President of the Organizing Committee

Ivo Senjanović, Academician, Croatian Academy of Sciences and Arts

Peter Vidmar, Prof. D.Sc. – Dean – Faculty of Maritime Studies and
Transport, University of Ljubljana, Co-organizer

Ana Perić Hadžić, Prof. D.Sc. Madam Dean – Faculty of Maritime Studies,
University of Rijeka, Co-organizer

Borna Debelić, Prof. D.Sc. Association for Research and Development of
Maritime Industries, Co-organizer

Senka Maćešić, Full Professor, D.Sc. – Vice-rector for Digitalization and
Development– University of Rijeka

Lado Kranjčević, Full Professor, D.Sc. – Dean – Faculty of Engineering
University of Rijeka

09:30–12:00 **Plenarna sekcija / *Plenary Session I***

Predavaonica P1 / *Room P1*

Predsjedavajući / *Chairman: Albert Zamarin*

1.1 **Marijan Lorencin / AITAC Group, Croatia**
NOT EVERYTHING IS "GREY"

1.2 **Niko Fierens / Multi Engineering Group, Netherlands**
MORAY BASE FLOATING WIND TECHNOLOGY

1.3 **Ivo Rebić / TSI, Croatia**
CRUISE SHIPBUILDING AND DESIGN OUTLOOK

1.4 **Igor Kvasić / CoE MARBLE, Croatia**
*CoE MARBLE – Centre of Excellence in Maritime Robotics and Technologies for
Sustainable Blue Economy*

12:00–12:30 **Stanka za kavu / *Coffee Break***

12:30–13:30 Izlaganja 2 / *Session 2*

Marine Environmental Protection, Marine Biology

Predavaonica P1 / *Room P1*

Predsjedavajući / *Chairman: Tomislav Mrakovčić*

- 2.1 **Kamber Ante, Sanchez–Varela Zaloa, Boko Zlatko**
POSTER COMPARATIVE ANALYSIS OF SATELLITE EFFICIENCY IN DETECTING
MARINE POLLUTION WITHIN THE CLEANSEANET SYSTEM
- 2.2 **Bezić Ines, Tepić Petra, Bašić Josip, Blagojević Branko**
COMPARATIVE ANALYSIS OF ENERGY SAVING
DEVICES FOR RETROFITTING EXISTING SHIPS
- 2.3 **Pelić Vladimir, Mrakovčić Tomislav, Dujmović Josip, Pelić Jan**
IMPACT OF SAILING SPEED ON A CONTAINER SHIP'S FUEL CONSUMPTION
AND EMISSIONS UNDER DIFFERENT WEATHER CONDITIONS
- 2.4 **Ukić–Boljat Helena, Gudelj Anita, Božić Katja, Slišković Merica**
ADVANCING MARINE PROTECTION THROUGH REMOTE SENSING:
SUPPORTING BIODIVERSITY GOALS
- 2.5 **Brajković Adrian, Matulja Iris**
POSTER TROPICALIZATION OF THE MEDITERRANEAN: THE DEVIL FIREFISH,
PTEROIS MILES (BENNETT, 1828), BREACHES THE NORTHERN ADRIATIC

13:30–14:30 Hladno Topli buffet / *Meal*

14:30–15:45 Izlaganja 3 / *Session 3*

Autonomous Vessels, Maritime Transport, Legislation

Predavaonica P1 / *Room P1*

Predsjedavajući / *Chairman: Marko Hadjina*

- 3.1 **Calcich Luka, Valentić Vladimir, Višković Alfredo**
SUSTAINABLE AUTONOMOUS ELECTRIC FERRY
AS PART OF THE ENERGY ECOSYSTEM
- 3.2 **Rudan Smiljko, Munić Ivan, Oreč Ivan, Prebeg Pero**
TECHNICAL ASPECTS OF SMALL AUTONOMOUS SURFACE VESSEL DESIGN
- 3.3 **Jedretić Luka, Turk Anton, Marijanović Marijana, Matulja Tin**
ACHIEVING EEDI COMPLIANCE THROUGH AIR LUBRICATION
TECHNOLOGY: A CASE STUDY OF A 38,400 DWT SELF–UNLOADING BULK
CARRIER
- 3.4 **Runko Luttenberger Lidija**
CROATIA AND AN INTEGRATED COASTAL ZONE
MANAGEMENT FRAMEWORK

15:45–16:00 Stanka za kavu / *Coffee Break*

16:00 –17:00 Izlaganja 4 / *Session 4*

Construction and Design in Shipbuilding

Predavaonica P1 / *Room P1*

Predsjedavajući / *Chairman: Tin Matulja*

- 4.1 **Softić Edin, Zamarin Albert, Vlašić Deni, Ugrin Andrej**
STRUCTURAL ANALYSIS OF THE FOUNDATION FOR THE LAUNCH AND
RECOVERY SYSTEM (LARS) ON A CONSTRUCTION SUPPLY VESSEL (CSV)
- 4.2 **Čatipović Ivan, Prosinečki Tomislav, Mikulić Antonio, Rudan Smiljko**
WAVE LOADS AND MOTIONS OF FLOATING BODIES IN CLOSE PROXIMITY
- 4.3 **Sulovsky Ivan, Prpić–Oršić Jasna**
SNAPPYSHIP: A COMPUTATIONAL TOOL FOR AUTOMATIC GRID
GENERATION FOR HYDRODYNAMIC CALCULATIONS OF SHIP CALM
WATER RESISTANCE
- 4.4 **Zamarin Albert, Bolf Davor, Vukas Nenad, Hadjina Marko**
POSTER DESIGN OF A BEAM FOR LIFTING SPECIFIC SHIP SECTIONS AND CARGO:
CALCULATION AND TESTING

17:00–17:15 **Stanka za kavu / *Coffee Break***

17:15–18:45 Izlaganja 5 / *Session 5*

Shipbuilding Technology and Shipyards

Predavaonica P1 / *Room P1*

Predsjedavajući / *Chairman: Anton Turk*

- 5.1 **Matulja Tin, Hadjina Marko, Malake Amza, Vrtovšnik Domagoj, Ružić Marko**
METHODOLOGY FOR THE DEVELOPMENT OF HYDROFOIL
PROTOTYPES FOR HIGH-PERFORMANCE WINDFOILING USING
ADDITIVE MANUFACTURING
- 5.2 **Obić Jan, Hadjina Marko, Grijak Alen, Turk Anton**
PREPARING THE SHIP AND SLIPWAY FOR LAUNCHING AFTER A LONG
PERIOD OF CONSTRUCTION DOWNTIME
- 5.3 **Kaliterna Ivana, Hadjina Marko, Bolf Davor, Tin Matulja**
DEVELOPMENT OF A DIGITAL SHIP MODEL AS A FOUNDATIONAL
FRAMEWORK FOR SHIP CONSTRUCTION TECHNOLOGY DESIGN
- 5.4 **Chudy Jan, Vukasović Botica Ranka, Hadjina Marko**
POSTER ANALYSIS OF DIFFERENT DIGITAL SOLUTIONS FOR MATERIAL NESTING
IN STEEL SHIPBUILDING

- 5.5 Marelić Dario, Matulja Tin, Hadjina Marko**
POSTER HIGH TECHNOLOGICAL LEVEL SHIPYARD DESIGN USING THE SIMULATION MODELING

15:00–19:00 Poster sekcija / *Poster session*

Predvorje fakulteta / *Entrance hall*

Predsjedavajući / *Chairman: Tin Matulja*

- P.1 Kamber Ante, Sanchez-Varela Zaloa, Boko Zlatko**
COMPARATIVE ANALYSIS OF SATELLITE EFFICIENCY IN DETECTING MARINE POLLUTION WITHIN THE CLEANSEANET SYSTEM
- P.2 Bolf Davor, Zamarin Albert, Vukas Nenad, Hadjina Marko**
DESIGN OF A BEAM FOR LIFTING SPECIFIC SHIP SECTIONS AND CARGO: CALCULATION AND TESTING
- P.3 Brajković Adrian, Matulja Iris**
TROPICALIZATION OF THE MEDITERRANEAN: THE DEVIL FIREFISH, *PTEROIS MILES* (BENNETT, 1828), BREACHES THE NORTHERN ADRIATIC
- P.4 Marelić Dario, Matulja Tin, Hadjina Marko**
HIGH TECHNOLOGICAL LEVEL SHIPYARD DESIGN USING THE SIMULATION MODELING
- P.5 Chudy Jan, Vukasović Botica Ranka, Hadjina Marko**
ANALYSIS OF DIFFERENT DIGITAL SOLUTIONS FOR MATERIAL NESTING IN STEEL SHIPBUILDING

19:00–19:30 Zatvaranje Savjetovanja / *Closing Ceremony*

Predavaonica P1 / *Room P1*