



**LOCATION:** Faculty of Mechanical Engineering and Naval Architecture,  
University of Zagreb, Ivana Lučića 5, Plava dvorana (East Building)

**DATE:** June 26, 2025

**TIME:** 9:30



### PROGRAMME

- |             |  |
|-------------|--|
| 9:30-9:45   | <b>Nastia Degiuli</b><br>Sustainable slow steaming for low carbon shipping   |
| 9:45-10:00  | <b>Marta Pedišić Buča</b><br>Overview of hydrodynamic model testing carried out as part of the STARSHIP project  |
| 10:00-10:15 | <b>Ivana Martić</b><br>Numerical assessment of the resistance and propulsion characteristics of JBC  |
| 10:15-10:30 | <b>Carlo Giorgio Grlj</b><br>Numerical assessment of the resistance and propulsion characteristics of 6750 TEU container ship                                  |
| 10:30-10:45 | <b>Vladimir Pelić</b><br>The effects of slow steaming on efficiency, CO <sub>2</sub> emissions, and the energy potential of waste heat of marine engines       |
| 10:45-11:00 | <b>Sanjin Braut</b><br>Life cycle assessment of the propulsion shaft line due to multiaxial fatigue conducted within the STARSHIP project                      |
| 11:00-11:30 | Coffee break   |
| 11:30-11:45 | <b>Ivan Gospić</b><br>Economy of marine propulsion diesel engines in slow steaming conditions  |
| 11:45-12:00 | <b>Šime Malenica</b><br>Research and innovation in Bureau Veritas Marine and Offshore - Overview   |
| 12:00-12:15 | <b>Ermina Begović</b><br>Comparison of the ship motions and added resistance using potential flow software and RANSE simulations for a medium size RoPax ferry |
| 12:15-12:30 | <b>Antonio Mikulić</b><br>Comparison of ocean wave data sources for engineering applications   |
| 12:30-13:00 | Discussion and concluding remarks  |
| 13:00       | Lunch  |