

**Galati Naval Architecture
2022**

Sala de Conferințe a Bazinului de Carene, 16 decembrie, ora 8.00

Program

1. LIVIU CRUDU, RADU BOSOANCA, RADU ALEXANDRU MOCANU, DAN CONSTANTIN OBREJA, COSTEL IULIAN MOCANU
Design and calibration of a six-component dynamometer used in a aerodynamic tunnel
2. RADU ALEXANDRU MOCANU, RADU BOSOANCA, DAN CONSTANTIN OBREJA, COSTEL IULIAN MOCANU
The influence of the shapes of a model of an individual house on the pressures of the air currents in the wind
3. VICTOR MIHAI, LILIANA RUSU, ADRIAN PRESURA
Main requirements for ventilation of different rooms on the ships
4. LEONARD DOMNIȘORU
Comparative study of two design versions of an off-shore barge by oblique waves global strength criteria
5. LAZĂR NICOLETA-ELENA, LEONARD DOMNIȘORU
Analysis of the influence of the meshing size for an oil tanker structural model on the stress hot spot values
6. LIVIU MOISE, EUGEN GAVAN, DANIELA IOANA TUDOSE, COSTEL IULIAN MOCANU
A new ice breaker module concept
7. DUMITRU-SILVIU PERIJOAC, LEONARD DOMNIȘORU
On the river barge of 3000 t preliminary seakeeping approach
8. AUREL-DAN MAIMON
About underwater robots and their application in hyperbaric welding
9. AUREL-DAN MAIMON
10. "Dronization" of the sea - ships of the future
CARMEN GASPAROTTI
The assessment of the marine risks based on the formal safety assessment
11. VICTOR-MARIAN COCRIS, MIHAELA AMORARITEI
Study regarding the influence of ship hull forms on the propeller design for a container ship
12. NĂSTASĂ ALINA – MIHAELA, ANIȘOARA - GABRIELA CRISTEA
Numerical analysis of the stress state in a plating floor for a 8000 tdw chemical tanker
13. ALEXANDRA MADALINA BUJOR, ANDREEA MANDRU, FLORIN PACURARU
Numerical simulation of the flow around kayak hull
14. GEORGE GABRIEL COTOC, LILIANA RUSU, FLORIN PACURARU, ANTTI PÖSÖ
Ship design optimization framework
15. BIANCA-ELENA ROȘCA, SÂNDIȚA PĂCURARU
Investigation on seakeeping performance of an oil tanker on regular waves
16. GABRIEL POPESCU, DAN DRAGAN, LEONARD DOMNIȘORU
Preliminary study regarding the positioning of the bathymetric system on a research ship.