



Galati Naval ARCHITECTURE conference

N O V E M B E R , 2 1 - 2 0 2 5

Location - Faculty of Naval Architecture, Towing Tank Conference Room & Rexdan Research Vessel

CONFERENCE AGENDA

Faculty of Naval Architecture, Towing Tank Conference Room

9⁰⁰ : Registration & Welcome Coffee

9³⁰ : Welcome by Dean of FAN & Responsible of CCAN

LEONARD DOMNIȘORU

Summary of the works:

- "Comparative natural global vibration modes analysis of two gas carrier maritime ships".

10⁰⁰ : - "The analysis of induced vibrations by propulsion system excitation of an 8000 tdw chemical tanker, by a FEM approach".

- "Modal analysis of a 100449 tdw bulk carrier for the amidships cargo hold structure".

- "The amidship cargo holds structural response of a 158500-dwt oil tanker, on design waves".

10¹⁵ : ELISABETA BUZILĂ, SERGIU ȘERBAN, ALEXANDRU PINTILIE, MIHAELA - GRETI MANEA

Resistance and powering prediction using AutoPower module of AutoShip software case study: oceanographic research robot

GEORGE CIPRIAN IATAN, ALEXANDRU PASCU

10³⁰ : Importance of periodical examination and maintenance of propellers for ensuring seaworthiness of cargo vessels

10⁴⁵ : LAVINIA CRETU, CARMEN GASPAROTTI

Project management approach for HVDC topside: risk assessment analysis of spool manufacturing process

11⁰⁰ : OVIDIU IONAȘ, VALENTIN POPESCU
Survey and rehabilitation of the dry-dock main floating gate

11¹⁵ ILIESCU ROBERT IONUȚ, ADRIAN PRESURĂ
Practical design aspects for inland navigation vessels to operate on the Danube River between the ports of Passau to Sulina (km 2233 to km 0)

11³⁰ : ADELIN TĂNASE, ALINA MODIGA, DUMITRU-SILVIU PERIJOC
Stress and deformation analysis of a modular floating dock with a 5000-ton lifting capacity

11⁴⁵ : TEODORA TĂMOANU, ALINA MODIGA, RĂZVAN BIDOAE, DUMITRU-SILVIU PERIJOC
Structural evaluation of a 1400 dwt inland navigation barge

ALEXANDRA MADALINA BUJOR, COSMIN HARSANA, ADRIAN CARAMATESCU
12⁰⁰ : Composite materials used for kayaks
ALEXANDRA MADALINA BUJOR, EUGEN-VICTOR-CRISTIAN RUSU, CARMEN GASPAROTTI
Floating production storage offloading concept

End of the scientific session

12¹⁵ : Travel to Rexdan Research Vessel
(Intended for teaching staff and industry partners)

Conference Room, Rexdan Research Vessel

13⁰⁰ : Working Lunch onboard Rexdan Research Vessel

14⁰⁰ : Collaboration between academic and shipbuilding sectors: perspectives and challenges

16⁰⁰ : End of event