



Galati Naval ARCHITECTURE conference

NOVEMBER 17 – 18, 2023

Location : Faculty of Naval Architecture, Towing Tank Conference Room

DAY 1

- 09⁰⁰ - 09³⁰ : Registration & Welcome Coffee
- 09³⁰ - 09⁴⁵ : Welcome by Dean of FAN & Responsible of CCAN
- 09⁴⁵ - 10¹⁵ : Eng. Jean Sever Popovici – CCN general overview
- 10¹⁵ - 10³⁰ : DAMEN Galați
- 10³⁰ - 10⁴⁵ : Marine Engineering
- 10⁴⁵ - 11⁰⁰ : Administrația Porturilor Dunării Maritime
- 11⁰⁰ - 11¹⁵ : Coffee Break
- 11¹⁵ - 11³⁰ : VARD Brăila
- 11³⁰ - 11⁴⁵ : Administrația Fluvială a Dunării de Jos
- 11⁴⁵ - 12⁰⁰ : NAVROM
- 12⁰⁰ - 12¹⁵ : ICEPRONAV Engineering
- 12¹⁵ - 12³⁰ : Bureau Veritas România
- 12³⁰ - 12⁴⁵ : NAVYK Galați
- 12⁴⁵ - 13⁰⁰ : NASDIS
- 13⁰⁰ - 14⁰⁰ : Lunch

- 14⁰⁰ - 14¹⁵ : Centrul de Cercetare Arhitectură Navală
- 14¹⁵ - 14³⁰ : Romanian River Transport Cluster
- 14³⁰ - 14⁴⁵ : SEVERNAV SHIPYARD
- 14⁴⁵ - 15⁰⁰ : VARD Tulcea
- 15⁰⁰ - 15¹⁵ : Coffee Break
- 15¹⁵ - 15³⁰ : VARD Electro
- 15³⁰ - 15⁴⁵ : VARD Engineering
- 15⁴⁵ - 16⁰⁰ : DAMEN Mangalia
- 16⁰⁰ - 16¹⁵ : Marine Research
- 16¹⁵ - 16³⁰ : REDANS
- 16³⁰ - 17⁰⁰ : Wrap up
- 17³⁰ : Dinner

D A Y 2

- 09⁰⁰ - 09¹⁵ : Registration & Welcome Coffee
- 09¹⁵ - 09²⁰ : Welcome by Responsible of CCAN
- 09²⁰ - 09³⁰ : *Preliminary hydrodynamic analyses for a river research ship. comparative study of mono-hull and catamaran ship type*
Author: Leonard Domnişoru
- 09³⁰ - 09⁴⁰ : *On advanced global strength analysis of a pleasure yacht by user's procedures implemented in Femap / NX Nastran*
Authors: Alexandru Popa, Leonard Domnişoru
- 09⁴⁰ - 09⁵⁰ : *A comparative analysis of course keeping and turning circle for a 37000 tdw chemical tanker*
Authors: Florentin Daniel Popa, Radu Bosoancă
- 09⁵⁰ - 10⁰⁰ : *Estimation of linear hydrodynamic derivatives of a 37000 tdw chemical tanker using virtual captive model tests*
Authors: Florentin Daniel Popa, Radu Bosoancă
- 10⁰⁰ - 10¹⁰ : *Effect of distance between the hulls variation on the total resistance of a catamaran*
Authors: Constantin Petre Diţu, Andreea Mândru, Florin Păcuraru
- 10¹⁰ - 10²⁰ : *Study on the position of the bow spray rail of a patrol vessel*
Authors: Alexandru Mitrofan, Andreea Mândru, Florin Păcuraru
- 10²⁰ - 10³⁰ : *Studiul performanţelor hidrodinamice ale navei Şcoală "Mircea"*
Authors: Mihai Marius Miron, Florin Păcuraru
- 10³⁰ - 10⁴⁰ : *Laboratorul multidisciplinar al Facultatii de Inginerie Mecanică, Industrială şi Maritimă - Elisabeta Burlacu*
- 10⁴⁰ - 10⁵⁰ : *Assessment of motor yacht hydrodynamic performance*
Authors: George-Gabriel Cotoc, Liliana Rusu, Florin Păcuraru
- 10⁵⁰ - 11⁰⁰ : Honoring FAN student volunteers
- 11⁰⁰ - 11³⁰ : Coffee Break
- 11³⁰ - 11⁴⁰ : *Review of atypical systems of slow-speed two-stroke marine engines*
Author: Augustin-Damian Iuraşco
- 11⁴⁰ - 11⁵⁰ : *On the propulsion system characteristics and performances analysis for a crude oil tanker*
Authors: Sebastian Ioniţă, Mihaela Amorăriţei

- 11⁵⁰ - 12⁰⁰ : *The influence of plating with flat bars around technological cutouts on the stress state of a 37500 tdw chemical tanker*
 Authors: Tărăbuși Ana-Maria, Anișoara - Gabriela Cristea
- 12⁰⁰ - 12¹⁰ : *Determination of stress state and deformations that can appear in transversal frames of a 48309 dwt bulk carrier*
 Authors: Cosmin Moguș, Anișoara - Gabriela Cristea
- 12²⁰ - 12³⁰ : *Analysis of stress and deformations in the transverse walls of a 50100 tdw tanker*
 Authors: Nicușor-Dănuț Ilie, Anișoara - Gabriela Cristea
- 12³⁰ - 12⁴⁰ : *Comparative analysis of the maneuverability performance of a chemical tanker with the power of the propulsion installation pb=6480kw*
 Authors: Aura Epure, Radu Bosoancă
- 12⁴⁰ - 12⁵⁰ : *Comparative analysis of the manoeuvrability performance for a 9000 tdw chemical/ oil tanker*
 Authors: Ana Maria Agache, Radu Bosoancă
- 12⁵⁰ - 13⁰⁰ : *Composite materials used for kayaks*
 Authors: Alexandra Madalina Bujor, Cosmin Harsana, Adrian Caramatescu
- 13²⁰ - 14⁰⁰ : Lunch
- 14⁰⁰ - 14¹⁰ : *Design of a submarine main ballast blowing systems*
 Authors: Emilian-Octavian Ivanov, Costel Ungureanu
- 14¹⁰ - 14²⁰ : *Design of a submarine main ballast tank flood and vent openings mechanisms*
 Authors: Emilian-Octavian Ivanov, Costel Ungureanu
- 14²⁰ - 14³⁰ : *Mounting and testing technology for a steering gear system with hydraulic cylinders.*
 Authors: Cosmin Sorin Oprea, Costel Ungureanu
- 14³⁰ - 14⁴⁰ : *The use of hydrogen on board ships*
 Author: Aurel-Dan Maimon
- 14⁴⁰ - 14⁵⁰ : *Wind propulsion of ships to decarbonize maritime transport*
 Author: Aurel-Dan Maimon
- 14⁵⁰ - 15⁰⁰ : *Ranking the main risks that can lead to the pollution of the marine environment in the Black Sea*
 Author: Carmen Gasparotti
- 15⁰⁰ - 15¹⁰ : *Aluminum, an alternative to GRP for manufacturing of sports boats*
 Authors: Maria Gherghisan, Vasile Bria, Adrian Circiumaru, Costel Iulian Mocanu, Eugen Gavan

- 15¹⁰ - 15²⁰ : *Comparative static FEA of equipment foundations on marine vessels: standard, stiffened, and structural integrated*
Authors: Oana Mirela Jarca, Dumitru-Silviu Perijoc
- 15²⁰ - 15³⁰ : *Comparative analysis of seakeeping methods: numerical, software simulation and experimental study*
Authors: Dumitru-Silviu Perijoc, Leonard Domnişoru
- 15³⁰ - 15⁴⁰ : Wrap up
- 15⁴⁰ - 16¹⁰ : End of the event
- 17⁰⁰ : Dinner