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Galati Naval Architecture
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PROGRAMUL CONFERINȚEI:

LEONARD DOMNISORU

Numerical procedures for global-local strength analysis of ship hull structure, based on 3-D FEM models extended on central cargo-holds compartments

GABRIEL POPESCU

An alternative for generating additional hull surfaces

DAN OBREJA, DORIN IULIAN CHIRACU

Practical evaluation of the high-speed catamaran resistance with hard-chine forms

CARMEN GASPAROTTI, LEONARD DOMNISORU

The dynamic response of two different types of ships in irregular waves based on numerical seakeeping analysis

SANDITA PACURARU, LEONARD DOMNISORU

Numerical FEM approach for stress correlation factors between 3D and 1D ship hull structure models

ANISOARA GABRIELA CRISTEA, COSTEL IULIAN MOCANU

Elastic and plastic behaviour of ship structures. Comparisons between optimized and unoptimized structures

DAN OBREJA, LEONARD DOMNISORU

Simulation of the inland pushed convoy manoeuvres

GABRIEL POPESCU

Numerical analysis of the support structures on the main deck

LEONARD DOMNISORU, DANIELA DOMNISORU

Comparative short-term seakeeping analyses for specific waves spectra

TUDOR CHIRILA

Modelling and hull forms improvements of a yacht

GEORGE JAGITE, LEONARD DOMNISORU

Global strength analysis in head waves for a oil tanker

ANTONOV VALENTIN

Planning bass-boat

DAN OBREJA, LEONARD DOMNISORU

Preliminary estimation of the inland pushed convoy resistance

GEORGE JAGITE

Hydrodynamic performances of KRISO container ship

BORDEIANU CRISTIAN

Deck structure resistance analysis of a catamaran on oblique waves

PLESA OANA LUIGIA

Structural resistance analysis of a hopper barge

DAN OBREJA, DORIN IULIAN CHIRACU

Practical evaluation of the high-speed round bilge catamaran resistance