

Section

WATERBORNE TRANSPORT

27th International Scientific Conference

**TRANSPORT
MEANS
2023**



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Session 7

Klaipėda University, Klaipėda, Bijūnų Str. 17

6 October 2023, 9.00 – 13.30

Chairman – Prof. **V. Paulauskas**

Co-Chairman – Dr. **B. Plačienė**

9.00 – 13.30

Session

11.00 – 11.20

Coffee Break

New Challenges for Marine Insurance in Case of Autonomous and Remote-Controlled Ships

A. Alop, Estonian Maritime Academy of Tallinn University of Technology (Estonia)

Research of Hydrodynamics in Gas Injection Valves of Marine Engines

V. Aftaniuk, **O. Kiris**, **D. Danylenko**, **Iu. Ocheretianyi**, **V. Ternovsky**, National University “Odessa Maritime Academy” (Ukraine)

Characteristics of the Afterburner for the SOFC-GT Marine Hybrid Power System

S. Serbin, **O. Cherednichenko**, **B. Lychko**, **V. Patlaichuk**, **I. Ratushniak**, Admiral Makarov National University of Shipbuilding (Ukraine) [online]

Utilizing Thermochemical Waste Heat Recovery Modules in Marine Hybrid Power Systems

O. Cherednichenko, **S. Serbin**, **V. Patlaichuk**, **B. Lychko**, **I. Ratushniak**, Admiral Makarov National University of Shipbuilding (Ukraine) [online]

Factors Influencing Vessel Traffic Organization during the Dredging Works on Świnoujście-Szczecin Fairway

L. Filina-Dawidowicz, **W. Durczak**, West Pomeranian University of Technology (Poland) [online]

Navigating Growth: Unveiling the Economic Prospects of Maritime Sectors and Port Operations on Marine Environmental Dynamics

A. Rijkure, University of Latvia (Latvia) [online]

The Impact of Updated Transit Taxes through the Bosphorus on Ship Repair Industry in the Eastern Mediterranean and Black Sea

Y. Denev, Technical University of Varna (Bulgaria) [online]

Implementation of a Multi-Criteria Route Optimization System

T. Neumann, Gdynia Maritime University (Poland) [online]

The Water Transport of Export Cargo Specific in Wartime

Y. Krykavskyy, O. Shandrivska, National University Lviv politechnik, **N. Shynkarenko**, Dnipro University of Technology (Ukraine)

Offshore Wind Farm Lifecycle and Needed Personnel and Skills

V. Senčila, R. Mickevičienė, Klaipeda University (Lithuania)

Efficiency of Sea-Land Intermodal Transport

V. Paulauskas, Klaipeda University (Lithuania), **L. Filina-Dawidowicz**, West Pomeranian University of Technology (Poland), **D. Paulauskas**, Klaipeda University (Lithuania)

Improving the Technological Sustainability of Seaport Organizational Ecosystem Based on Flexible Leadership

E. Valionienė, B. Plačienė, Klaipeda University, Lithuanian Maritime Academy (Lithuania)

Building Resilience of Port Organizational Ecosystems through Development of Entrepreneurial Business Models of Port Authority

E. Valionienė, E. Župerkienė, Klaipeda University (Lithuania)

Analysis of the Possibilities of Using Alternative Fuels for Port Cargo Handling Equipment

V. Lukauskas, V. Locaitiene, Lithuanian Maritime Academy (Lithuania)

Research on Propulsive and Seakeeping Qualities of Catamaran Hull Form

E. Iamshchikov, T. Steponavičius, R. Mickevičienė, V. Djackov, Klaipeda University (Lithuania)

The Influence of Port Tugs on Improving the Navigational Safety of the Port

M. Simutis, Klaipeda University (Lithuania)

Methodological Aspects for Evaluating Reliability Indicators of Diesel Engines Converted for Operation with Alternative Fuel Types

S. Lebedevas, E. Milašius, Klaipeda University (Lithuania)

Regulations towards Cryogenic Carbon Capture Implementation on the Marine Transport

A. Malūkas, Klaipeda University (Lithuania)

Pollution Assessment and Ways to Reduce Emissions Generated in Central Klaipeda Terminal

A. Jachontovas, D. Garbaniauskas, A.B. Stundytė-Piskovackaja, Klaipeda University (Lithuania)

Analysis of Emissions Generation in Different Terminals (Container and Bulk)

D. Šarkaitė, E. Gerulskytė, P. Razutis, Klaipeda University (Lithuania)

Analysis of Installation of Electricity Supply Technologies for Ships at the Cruise Ship Terminal in Order to Reduce Emissions

G. Norvilas, M. Malinauskas, O. Pliuškys, Klaipeda University (Lithuania)

Investigation of the Economic and Ecological Effects of Merus Ring Technology Used in the Operation of Ship Water-Filled Systems

A. Litoš, Lithuanian Maritime Academy (Lithuania)