

POSTER SESSION

29th International Scientific Conference

**TRANSPORT
MEANS
2025**



Poster Session

VICTORIA Hotel Klaipėda Conference Center lobby

2 October 2025, 10.40 – 11.00

Developing Green Energy Monitoring Process Concept for Small and Medium-Sized Ports in the Baltic Sea

E. Diatlova, Hochschule Wismar, University of Applied Sciences: Technology, Business and Design (Germany), **L. Henesey**, Blekinge Institute of Technology (Sweden), **S. Jankowski**, **M. Przywarty**, Maritime University of Szczecin (Poland), **L. Gerlitz**, Hochschule Wismar, University of Applied Sciences: Technology, Business and Design (Germany)

Concept of the Stand and Development of the Procedure for Performing a Crash Test of a Compressed Hydrogen Storage System (CHSS) Based on the Assumptions of UN R134

G. Kubica, **M. Flekiewicz**, **S. Lageweg**, **P. Marzec**, **P. Fabiś**, **P. Hemlecki**, **R. Surowiec**, Silesian University of Technology (Poland)

The Influence of Hydrogen Content in a Blend with Methane on the Energy Efficiency of a SI Engine

P. Marzec, **P. Hemlecki**, **G. Kubica**, **P. Fabiś**, **S. Lageweg**, Silesian University of Technology (Poland)

The Influence of Fuel Type on the Performance Parameters of the Combustion Engine

P. Fabiś, **G. Kubica**, **P. Hemlecki**, Silesian University of Technology (Poland)