

SUSTAINABLE TRANSPORTATION SOLUTIONS

30th International Scientific Conference
**TRANSPORT
MEANS
2026**



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Session 2

Victoria Hotel Kaunas Conference Center, Hall 3-2

8 October 2026, 9.00 – 15.30

Chairman – **A. Keršys**

Co-Chairman – **M. Dagilis**

9.00 – 15.30	Session (Hall 3.2)
10.40 – 11.00	Poster session (ground floor lobby)
10.40 – 11.00	Coffee Break (ground floor lobby)
12.30 – 13.30	Lunch (Hotel Restaurant)
from 15.00	Coffee Break (ground floor lobby)
15.30 – 18.00	Excursion to the Lithuanian Aviation Museum (the bus departs from the Hotel at 15.30)

DEM-MBD Co-Simulation Analysis of a Mineral Processing Machine

J. Frühbauer, M. Kubiš, O. Sedlařík, Brno University of Technology (Czech Republic)

Multiphysics Analysis of a Construction Machine Duty Cycle Using DEM-MBD Co-Simulation

M. Kubiš, J. Frühbauer, O. Sedlařík, Brno University of Technology (Czech Republic)

Simulation Analysis of the Impact of an Automated Loading System on a Cross-dock Warehouse System

O. Sedlařík, M. Kubiš, J. Frühbauer, Brno University of Technology (Czech Republic)

The Impact of Company Cars on the Motorization Rate

D. Drnec, T. Horák, A. Příbrský, Czech Technical University in Prague (Czech Republic)

The Importance of Display Size on the Results of the Road Hazard Prediction Test

T. Sinkevičius, R. Markšaitytė, Vytautas Magnus University (Lithuania)

Assessing the Psychological Well-being of Indonesian Maritime Cadets Using the Student Well-being Process Questionnaire

W. Pranata, I. Bartusevičienė, A. Pazaver, World Maritime University (Sweden)

Strengthening the Resilience of Maritime Education and Training Institutions in Indonesia: A Triple Helix Approach

S. Alimun, I. Bartusevičienė, World Maritime University (Sweden)

Standardizing Onboard Assessor Certification in Indonesia: A Competency-Based Approach Aligned with IMO Model Course 1.30

M.A.R. Utomo, I. Bartusevičienė, World Maritime University (Sweden)

Development Trends of Combined Transport under Conditions of Uncertainty

A. Vaškys, J. Ginavičienė, I. Sprogytė-Bredelienė, A. Špuraitė, J. Romeikienė, Vilnius College (Lithuania)

Development of a Washing Machine for Washing Parts of Transport Equipment

R. Zaripov, Torighyrov University (Kazakhstan), **P. Gavrilovs**, Riga Technical University (Latvia), **Z. Karimova, D. Imangazinova, M. Zhetibaeva**, Torighyrov University (Kazakhstan), **D. Gorbačovs, F. Mihailovs, A. Patlins**, Riga Technical University (Latvia)