



Poster Session

Victoria Hotel Kaunas, Ground Floor Lobby

8 October 2026, 10.40 – 11.00

Sustainability Assessment of a Wing-in-Ground Vehicle

R. Otsason, Estonian Maritime Academy of Tallinn University of Technology (Estonia), **A. Arola**, Tampere University (Finland), **U. Tapaninen**, Estonian Maritime Academy of Tallinn University of Technology (Estonia), **J. Aaltonen**, Tampere University (Finland)

A Validation-Oriented Electro-Thermal Assessment of a 12S 4-in-1 ESC Prototype for UAV Propulsion

E. Kamolins, Institute of Electronics and Computer Science, **M. Pastars**, DK UNITY SIA (Latvia)

Application of the Strain-hardening Effect under Plastic Deformation in the Design Analysis of Safety-critical Threaded Parts

I. Penkov, **T. Barashkova**, Tallinn University of Technology (Estonia)

Study of Flows in Curved Channels of Heat Exchangers

V. Aftaniuk, **D. Sengl**, **R. Allmesberger-Riegler**, University of Applied Sciences Technikum Wien (Austria)

Modelling the Hydrodynamics of Flow Around the Gratings of a Ship Anti-fouling System

D. Danylenko, **A. Aftaniuk**, National University "Odesa Maritime Academy" (Ukraine), **V. Aftaniuk**, University of Applied Sciences Technikum Wien (Austria)