



The 39th International Conference on
Efficiency, Cost, Optimization, Simulation and
Environmental Impact of Energy Systems

June 28th – July 3rd 2026, Constanta, Romania

CERTIFICATE

ECOS 2026 „Brian ELMEGAARD” Award

This is to certify that

Virginia Samca Montaño, Prof. Brunno Ferreira dos Santos, Prof. Florian Pradelle
with the oral presentation on

***„Robust Modeling of Syngas Composition, Energy and Exergy Efficiencies of
Biomass Gasifiers Using Machine Learning Technics”***

have been awarded for the best paper on Exergy Modeling, Analysis and Optimization
presented at the ECOS 2026 International Conference



Prof. Eden MAMUT
Chairman of ECOS 2026
Int. Conference