



KHARKIV NATIONAL AUTOMOBILE AND HIGHWAY UNIVERSITY



# CERTIFICATE of PARTICIPATION

This is to certify that

*Volodymyr Korohodskyi*

has participated and presented the paper to  
the International Scientific and Practical Conference  
on “ENERGY SYSTEMS and ALTERNATIVE ENERGY SOURCES”  
(ESAES – 2024)

hosted by Department of Internal Combustion Engines

Chairman of the Organizing Committee,  
Dean of Automobile Faculty of KhNAHU, DSci, Prof.

15 hours of participation  
(0,5 ECTS credits)

Dmytro Leontiev

MARCH 11-12, 2024  
KHARKIV, UKRAINE