

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Dr. El Oualid Zouggar

WHO HAS SUCCESSFULLY PARTICIPATED IN THE
2nd INTERNATIONAL SEMINAR ON INDUSTRIAL ENGINEERING AND APPLIED MATHEMATICS
(ISIEAM'22) IN SKIKDA (ALGERIA), OCTOBER 23 & 24th, 2022

TITLE

REAL-TIME CONTROL OF WECS WITH DFIG FOR THE IMPROVEMENT OF THE ENERGY QUALITY OF THE POWER
GRID BASED ON THE EXTRACTION OF HARMONICS CURRENTS BY ADALINE NETWORK.

Dr. Ahmed Belachhi
Scientific committee chair



Dr. Mohamed Bouhaf
Chairman of ISIEAM'22



ISIEAM
2022