



Department of Science Physics in cooperation
with the Laboratory of Mathematics and
Applied Physics



The 1st National Conference on Physics and its Applications THIS IS TO CERTIFY THAT

BOUREGUIG Kada

Has made **Oral** presentation Titled:

“ Optimal Nonlinear Control of DFIG Wind Turbine System Based Artificial Bee Colony Algorithm

In this national conference held at Higher Normal School of Bousaada, Algeria,

(NCPA2023) 02 December 2023

Co-author. **Ouagueni Fayssal, Benguesmia Hani.**

