



LMAP

LABORATORY OF
MATHEMATICS AND
APPLIED PHYSICS
المدرسة العليا للأساتذة ببوسعادة
ENS-BOUSAADA

Ministry of Higher Education and Scientific Research
Higher Normal School of Bou Saada
Department of Science Physics and Laboratory
of Mathematics and Applied Physics

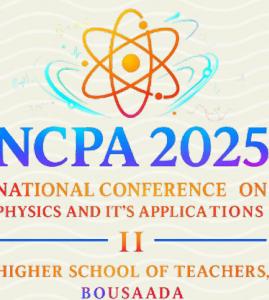


CERTIFICATE OF PARTICIPATION

The Organizing Committee of the Second National Conference on Physics and its Applications (20 Novembre 2025) is pleased to award this certificate to :

Raouia MAMINE

in recognition of active participation in the conference with an poster presentation entitled: " Modeling and Simulation of a Grid-Connected Hybrid Energy System using HOMER "



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