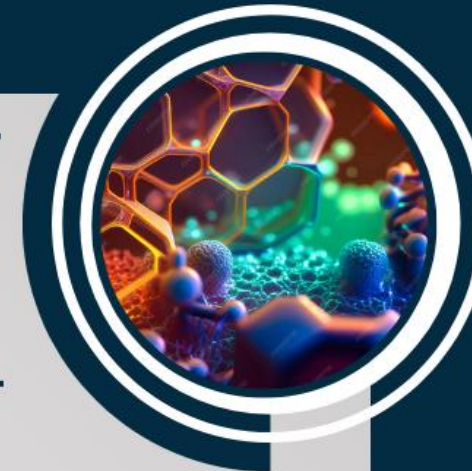# VI INTERNATIONAL WORKSHOP OF THE GRADUATE PROGRAM ON PHYSICS ENGINEERING

## CERTIFICATE

Hereby we certify that the work **Machine Learning in Nonlinear Optical Spectroscopy: A Reservoir Computing-Based Approach**, submitted by **João Lucas Passos Souza dos Santos, Rafael Alves de Oliveira, Albert Stevens Reyna Ocas, Weliton Soares Martins** was presented as a Poster Communication by **João Lucas Passos Souza dos Santos** at the VI International Workshop of the Graduate Program on Physics Engineering at UFRPE, hosted in-person, from November 12th to 13th, 2025.

Cabo de Santo Agostinho – PE, 18th of November 2025.

RAFAEL ALVES DE OLIVEIRA
CONFERENCE CHAIR

UFRPE

UACSA
CAMPUS DAS ENGENHARIAS

EnG FíS
Programa Pós-Graduação
Engenharia Física