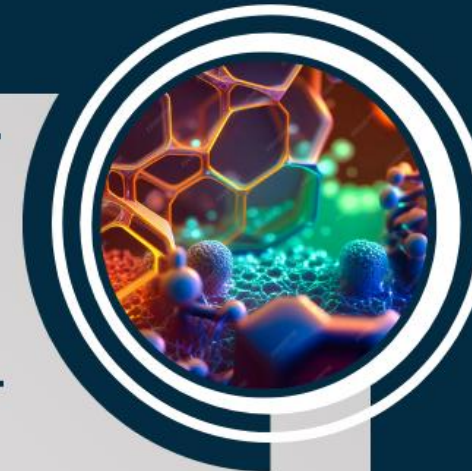




VI INTERNATIONAL WORKSHOP OF
THE GRADUATE PROGRAM ON
PHYSICS ENGINEERING



CERTIFICATE

Hereby we certify that the work **Computational Study of Greenhouse Gas Interactions with Doped Graphene Surfaces**, submitted by **Jhulie Alexandre de Oliveira, Renaldo Tenório de Moura junior, Vitória Maria de Santana, Rachel Azevedo Maia, José Leonardo Alves Ferreira, Eldarlr Cristina Maria dos Santos** was presented as a Poster Communication by **Jhulie Alexandre de Oliveira** 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

