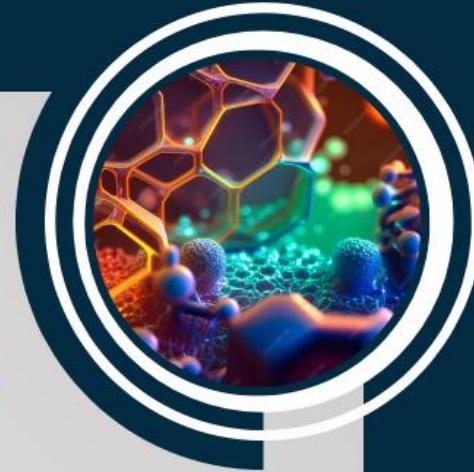




VI INTERNATIONAL WORKSHOP OF
THE GRADUATE PROGRAM ON
PHYSICS ENGINEERING



CERTIFICATE

Hereby we certify that the work **Infrared drying kinetics of beetroot and citric acid pretreatment**, submitted by **Ellyson Sergio de Paula Alves, Patricia Moreira Azoubel** was presented as a Poster Communication by **Ellyson Sergio de Paula Alves** 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
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