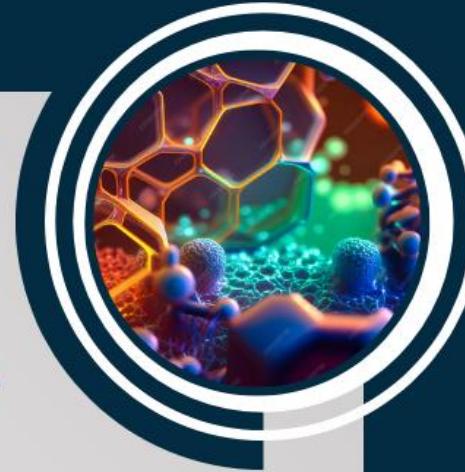




VI INTERNATIONAL WORKSHOP OF
THE GRADUATE PROGRAM ON
PHYSICS ENGINEERING



CERTIFICATE

Hereby we certify that the work **Electrocatalytic performance of electrodes based on a PANI-Fe₃O₄ nanocomposite for production of green H₂**, submitted by **Silva, W. K. L; Simões, T. A.; de Araújo, A. C. V.** was presented as a Poster Communication by **Walyson Kennedy Lins da Silva** 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.



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