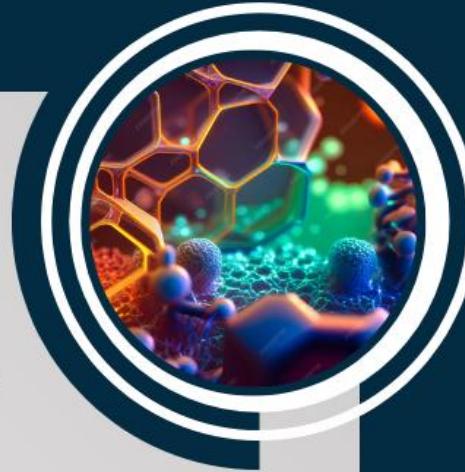




---

VI INTERNATIONAL WORKSHOP OF  
THE GRADUATE PROGRAM ON  
PHYSICS ENGINEERING

---



## CERTIFICATE

Hereby we certify that **Carlos Jacinto da Silva** has successfully presented an invited lecture entitled **Luminescent Nanothermometry Across Scales: From Living Tissues to Acoustofluidic Microdevices** at the VI International Workshop of the Graduate Program on Physics Engineering at UFRPE, hosted in-person, from 12th to 13th of November 2025.

Cabo de Santo Agostinho – PE, 18<sup>th</sup> of November 2025.



---

RAFAEL ALVES DE OLIVEIRA  
CONFERENCE CHAIR

