



جامعة غليزان
RELIZANE UNIVERSITY

**The First International Workshop on
Physics: Theory & Applications**

Relizane, 23-24 February 2025

University Ahmed Zabana Relizane
Faculty of Science & Technology
Department of Physics



**الورشة الدولية الأولى حول الفيزياء:
النظرية والتطبيقات**

غليزان 23 - 24 فيفري 2025

Certificate Of Participation

This is to certify that

Siham Kalli

attended the First International Workshop on Physics: Theory & Applications (PTA2025), held
23-24 February 2025 at Relizane University, and presented a talk (online) entitled:

*"X-Ray Spectral Analysis of Supermassive Black Holes and Accretion Disks in
Seyfert Galaxies".*

Dr. K. Khelifa-Kerfa

Chair, PTA2025



<https://sites.google.com/view/pta2025>
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