



ABBES LAGHROUR KHENCHELA UNIVERSITY
FACULTY OF NATURAL AND LIFE SCIENCES
LMCVANR RESEARCH LABORATORY



CERTIFICATE

OF PARTICIPATION

This is to certify that

Mourad HAMDANI



has participated in the National Seminar on Biodiversity and Sustainable Development, held on December 11th, 2025, at Abbes Laghrou Khenchela University and contributed to this scientific event through a **poster presentation** entitled:



Étude du développement de la teigne de pomme de terre *Phthorimaea operculella* (Lepidoptera: Gelechiidae) dans la région de Ain Defla-estimation des dégâts

conducted in collaboration with

Faiza HOCEINI, Amina HOCEINI, Nacera BOUTERRA & Mahdi SELLAMI

This contribution reflects scientific engagement and active participation in the success of the seminar.

Khenchela, December 11th, 2025

Seminar President

Dr. Noudjoud MAGHNI

Laboratory Director

Dr. Laiche AOUIDANE

Faculty Dean

Pr. Abdelaziz ABBOUDI



Dr Laiche AOUIDANE
Director of LMCVANR Research
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