



People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
University of Ahmed Draia - Adrar
Faculty of Natural and Life Sciences
Departement of Agronomic and Biotechnology



CERTIFICAT DE PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO:

BOUNADJI SIHAM

has participated in the **First National Seminar on the Application of Biomaterials in the Environment (SNABE'2025)**, held at Adrar University on October 28-29, 2025, presenting a **Poster** communication **on Ligne** entitled:

Impact of biomolecules from *Euphorbia flavicoma* (*Euphorbiaceae*) on the mortality of harmful insect *Blattella germanica* (*Blattellidae*)

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Conference Chairman

Dr. CHERGHI Yamina
Conference Chair



Adrar, October 30, 2025