

People's Democratic Republic of Algeria
University of M'sila

Faculty of Sciences, Department of Chemistry
Laboratory of Organo-Therapeutic Substances and Sustainable Processes (OTSSPL)

**1st International Hybrid Seminar: Green Chemistry and Artificial
Intelligence: Towards Molecular Design**

Certificate of participation

This is to certify that
DRIF Seif Eddine

N°: T1 PP 304/GCAITMD/2025

Has presented a Poster communication entitled:

“Synthèse de ZnO nanoparticules dopés Charbon actif à base des grains d'olive pour le traitement des eaux usées par photocatalyse solaire”

Co-authors: Terchi Smail

During the 1st International Hybrid Seminar: “Green Chemistry and Artificial Intelligence: Towards Molecular Design”, held on October 21st-22nd, 2025, at the University of M'sila, Algeria.

Chairman of the seminar

Dean of the Faculty of Sciences

كلية العلوم
رابع بونزار

Dr. BOULEGHLEMHocine