



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

Ms./Miss/Mr. **SIASSI Abderrahim**

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Presented a Poster communication entitled: "Investigating the structural and optical properties of manganese oxide nanoparticles synthesized via the sol-gel method."

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

Chairman of the seminar



Dr. BOULEGHLEM Hocine
Dr. BOULEGHLE



Dean of the Faculty of Sciences

رابع بونار
كلية العلوم
المكلف بشؤون عمادة