



الجمهورية الجزائرية الديمقراطية الشعبية
وزارة التعليم العالي والبحث العلمي
معهد البصريات وميكانيك الدقة، جامعة فرحات عباس سطيف

People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
Ferhat Abbas, University Setif 1. Institute of Optics and Precision Mechanics



ATTENDANCE CERTIFICATE

This certificate is attributed to:

“Amira MOKRANE”

For her participation to the Fifth International Conference on Mechanics and Materials ICMM'25. Held in the Institute of Optics and Precision Mechanics, Ferhat Abbas Setif 1 University, Algeria. November 9-10, 2025, and gave the following Poster presentation:

“Synthesis of hydroxyapatite nanostructures by the sol-gel method: Exploring the effect of Ca/P ratio on physicochemical properties”

Co-authors: Fatima Zohra MEZAH, Heraiz MENAD

This certificate is issued for whatever legal purpose it may serve. November 9, 2025

On behalf of the Scientific committee

Pr. Ahmed FELKAOU

On behalf of the Organizing committee
Dr. Houssem SELMANI, ICMM'25 Chairman

