

1st National Seminar on Structural Mechanics and Materials (SNMSM'25)

October 29-30th, 2025



University Mohamed Boudiaf M'Sila

Faculty of Technology

Mechanical Engineering Department



CERTIFICATE of PARTICIPATION

This Certificate is awarded to:

Belkacem AOUFI

For the **POSTER** presentation of the paper entitled:

Unified Jacobian-Torsor Framework for Automatic Tolerancing and Geometric Variation Analysis.

Authors: Belkacem Aoufi, Hocine Amaddou, Mohamed Slimani and Mustapha Ameleine

at the 1st National Seminar on Structural Mechanics and Materials (SNMSM'25), held at M'Sila University-Algeria, on October 29-30th 2025.

Dean of the Faculty



Dr. Cherif SAIB

