



Ministry of Higher Education and Scientific Research  
Akli Mohand OULHADJ University – Bouira  
Faculty of Applied Sciences  
Process Engineering Department



1st National Seminar on Process Engineering: Environmental Challenges and Industrial Development (NSPE-25)  
Onsite – Online (Hybrid)

# CERTIFICATE OF PARTICIPATION

This certificate is awarded to

**Medjida TOUAHRIA**

in recognition of their contribution with an Oral Online Presentation

titled: Valorization of bauxite and bauxite residues through alkali-thermal

in the 1st National Seminar on Process Engineering: Environmental Challenges and Industrial Development (NSPE-25), held on December 06-07, 2025 at Akli Mohand OULHADJ University–Bouira, Algeria

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