

# CERTIFICATE OF PARTICIPATION

The President of the 1st International Seminar on  
Geotechnical Hazards and Construction Sustainability,  
hosted at the El Aurassi Hotel – Algiers, on 29–30 September 2025,

**Certifies that**  
**Ms. Nassima BAKIR**



participated in this seminar as a poster presenter, and contributed to the  
dissemination and exchange of scientific knowledge in the field of the seminar.

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Issued in Algiers, on 30/09/2025  
The President of the Seminar