



WACHAA'25

Faculty of Architecture, Urban Planning, Civil and Hydraulic Engineering
Department of Civil Engineering and Hydraulic
Research Laboratory in Subterranean and Surface Hydraulics (LARHYSS)

LARHYSS

Research Laboratory in Subterranean
and Surface Hydraulics



CERTIFICATE OF PARTICIPATION

Certification is hereby granted by the Chairman of the Conference to confirm that:

Ahmed Ferhati

co-authors: **Nour El Houda Belazreg, Elhadj mokhtari**

participated in the *National Conference on Water Challenges in Algeria's Arid and Semi-Arid Regions* (WACHAA'25), held in Biskra, Algeria, on Nov 25–26, 2025, by presenting a

scientific **Oral** entitled:

GIS based water management for Spatio-temporal and statistical variation of groundwater quality in the province of Ghardaïa.

CONFERENCE CHAIRWOMAN

HEAD OF THE LABORATORY

