



UNIVERSITY OF KASDI-MERBAH OUARGLA

FACULTY OF APPLIED SCIENCES

The 5<sup>th</sup> International Colloquium on Unsaturated Soils UNSATOuargla2022



Unsaturated Soils and Arid Zones

# CERTIFICATE

This certificate is awarded to **ZIANI Hocine** for the participation in the “5<sup>th</sup> International Colloquium on Unsaturated Soils UNSATOuargla2022 - Unsaturated Soils and Arid Zones” with a presentation entitled: **ÉTUDE EXPERIMENTALE DE L’EFFET DE LA POUZZOLANE NATURELLE SUR LE COMPORTEMENT D’UN SOL AFFAISSABLE** ».

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**TOPIC 1 : Hydromechanical behaviour of unsaturated soils**

SCIENTIFIC COMMITTEE CHAIR



Chairman of Scientific Committee

Dr. Mustapha KEBAILI

ORGANIZING COMMITTEE CHAIR



Chairman of Organizing Committee

Dr. Mohamed DJOUHRI

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