



Peopel's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
University Mohamed Boudiaf M'sila



**City, Environment, Hydraulics
and Sustainable Development Laboratory**

Certificate of Participation



The Chairman of the Scientific Committee of the International seminar on Natural Risks,
Urban Territory Management and Analysis Tools "The Advantages of Artificial Intelligence"
held at Mohamed Boudiaf University, M'Sila, on December 16, 17 and 18, 2024,

testifies that **Oussama BENSELAMA**

participated in the activities of the seminar with a communication entitled:

**Sediment transport assessment at the flood scale,
a case study of Wadi El Maleh Watershed, North West Algeria**

Co-author: Omar DJOUKBALA , Mahmoud HASBAIA , Salim DJERBOUAI

President of the seminar

Chairman of the Scientific Committee



مدير المختبر
الأستاذ: رجب علي