



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 **Amina AIDAOU**

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

**De l'Urbanisation à la Durabilité : Le Rôle des Technologies
GeoAI et LULC dans l'Aménagement du Territoire.**

Co-author: Assoule DECHAICHA , Djamel ALKAMA , Hana SALAH SALAH

President of the seminar

Chairman of the Scientific Committee



مدير المخبر
الأستاذ: رجب علي

كبير محققين