



Laboratoire des Matériaux Innovants et
Énergies Renouvelables

CERTIFICATE

OF PARTICIPATION

PRESENTED TO

Ibtissem ALLALI



جامعة غليزان
RELIZANE UNIVERSITY

For participation in the National Seminar on Geotechnics for Infrastructure Development NSGID'23 that was held ONLINE on the 12th of December 2023 by Department of Civil Engineering and Public Works, Faculty of Science and Technology, University of RELIZANE

With the paper titled:

Caractérisation mécanique d'un béton autoplaçant a base de filler de calcaire aux moyens des essais non destructifs.

Co-authored by: Larbi BELAGRAA, Miloud BEDDAR, Oussama KESSAL



18/12/2023

Dr. Abdellah ZINE
Conference Chairman



18/12/2023

Dr. Djilali BAGHDADI
Dean of Science and Technology