



CERTIFICATE OF PARTICIPATION



The Director of: « *Laboratoire des Mathématiques Appliquées et de Modélisation **LMAM*** »,
Université 8 Mai 1945 Guelma, attests that: « **Kamel El-Hadi** » participated with:
« **Online Presentation** » in the 6th International Workshop on Applied Mathematics and Modelling
« **WIMAM'2022** » which were held on 26 and 27 October 2022 and presented a paper entitled:

« **Existence of solutions for a wave equation with dispersion and source terms** »



The Laboratory Director

Pr. GUEBBAI Hamza