



# CERTIFICATE



The Director of the Laboratory of Applied Mathematics and Modeling (LMAM) hereby certifies that :

***TALLAB Abdelhamid***

participated with an *Oral Presentation* and presented a paper entitled:

***“Some Properties of  $\tau(P,Q)$ -Summing Bloch Maps”***

at the **2<sup>nd</sup> International Conference Mohand Moussaoui on Applied Mathematics and Modeling (ICMAM'25)**,

held on **December 15–16, 2025**, at the University 8 May 1945, Guelma, Algeria.

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