

People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific Research



UNIVERSITY OF M'SILA  
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE  
LABORATORY OF FUNCTIONAL ANALYSIS AND GEOMETRY OF SPACES

## CERTIFICATE OF PARTICIPATION

KAOUTHER BOUCHAMA, University of M'sila

participated and presented a talk titled:

APPROXIMATION OF THE CAPUTO-HADAMARD FRACTIONAL DERIVATIVE  
AND CAPUTO-HADAMARD-TYPE LINEAR DIFFUSION EQUATIONS

at the National Conference on Mathematical Analysis (NCMA'2024)  
held on December 04, 2024, M'sila, Algeria.

Conference Chair



Dr. DRIYEH ALZAWADI

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