



جامعة محمد بoudiaf - المسيلة  
Université Mohamed Boudiaf - Msila

Med Boudiaf University of Msila, ALGERIA  
Faculty of Mathematics and Informatics  
Laboratory of Pures and' Applied Mathematics (LMPA)  
**Workshops on Pure and Applied Mathematics**  
December 17-18, 2018



## Certificate of Participation

This is to certify that

**Kaouther Bouchama, LMPA, Med Boudiaf University of  
Msila**

Has participated in the Workshops on Pure and Applied  
Mathematics (WPAM'18) and presented a communication  
entitled:

Resolution numérique de edf de type Katugampola  
Caputo

Co-author(s): A. Merzougui, Y. Arioua



**(WPAM 2018)**  
Workshops on Pure and Applied Mathematics

On behalf of the organization committee  
Prof. Nouredine Benhamidouche  
(Workshops Chairman)



**Poster Session2 (2<sup>nd</sup> day: Monday 18 December)  
09h00 – 12h30**

<b>P1 : Miloud Moussai</b> , A Computational Method Based on Bernstein Polynomials for Solving FredholmIntegro-Differential Equations under Mixed Conditions	<b>P8 : Selma Lamri</b> , Techniques des Fonctions approximantes en programmation non linéaires
<b>P2 : Ahlem Yahiaoui</b> , Asymptotic behaviour of some partial integro-differential equations	<b>P 9: Soumia Manâa</b> , Singular behavoir of solution for stokes problem in non-homogeneous domain
<b>P3 :Sabah Benadouane</b> , On the limit cycles of family of planar polynomial differential systems of degree $2n+1$	<b>P 10: Ismahne Sehili</b> , Bivariate legendre approximation
<b>P4 : Zineb Khalili</b> , A stability result for Thermoelastic-Bresse System of Second Sound with past history and delay	<b>P 11: Nadia Hazzam</b> , Solving absolute value equations via complementarity and interior-point methods
<b>P5 : Kaouther Bouchama</b> , Resolution numerique de edf de type Katugampola Caputo	<b>P 12: Amina Zerari</b> , Numerical study of a primal-dual projective algorithm for semide nite programming
<b>P6 : Abdelaziz Limam</b> , Global Existence And Uniqueness Of Solution For a Linear Coupled Viscoelastic System With Acoustic Boundary Conditions	<b>P 13: Nawel Boudjellal</b> , An efficient primal-dual interior point method for convex quadratic programming based on a new parameterized kernel function
<b>P7 : Manel Hedid</b> , ETUDE NUMRIQUE COMPARATIVE ENTRE TROIS MTHODES D'INITIALISATION D' UN PROBLME DE TRANSPORT FLOU QUATRE INDICES (P T F 4)	<b>P14 : Bilal Basti</b> , Initial value problem for nonlinear implicit fractional differential equations with Katugampula derivative

**N.B : Il est préféré de présenté les posters sous forme A<sub>0</sub>**