



# Abdeldjalil Chattouh

Maitre-assisant class B

## PROFIL

Faculté des Sciences et de la Technologie  
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## Langues

Arabe

Anglais

Français

## ♥ Formation

2011

**Bac sciences expérimentales**

2014 - 2011

Khenchela, Algérie

**Licence mathématiques appliquées**

*Université Abbes Laghrour - Khenchela*

2016 - 2014

Khenchela, Algérie

**Master mathématiques appliquées**

*Université Abbes Laghrour - Khenchela*

2021 - 2017

Khenchela, Algérie

**Doctorat mathématiques appliquées**

*Université Abbes Laghrour - Khenchela*

## Postes occpés

**Université Abbes Laghrour - Khenchela**

*Maitre-assistant class B*

*Faculté des Sciences et de la Technologie*

Date : 2022-2024

## Articles

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- ➔ A. Chattouh, K. Saoudi. (2020) On the Numerical Solution of a Semilinear Sobolev Equation Subject to Nonlocal Dirichlet Boundary Condition. Conference Proceedings of Science and Technology, 3(1), 11-18
  
- ➔. A. Chattouh, K. Saoudi (2020) Legendre-Chebyshev pseudo-spectral method for the diffusion equation with non-classical boundary conditions. Moroccan Journal of Pure and Applied Analysis, 6(2), 303-317.
  
- ➔ A. Chattouh, K. Saoudi. (2021) Error analysis of Legendre-Galerkin spectral method for a parabolic equation with Dirichlet-Type non-local boundary conditions. Mathematical Modelling and Analysis, 26(2), 287-303.
  
- ➔ A. Chattouh, K. Saoudi, M. Nouar (2022) Rothe–Legendre pseudospectral method for a semilinear pseudoparabolic equation with nonclassical boundary condition. Nonlinear Analysis: Modelling and Control, 27(1), 38-53.
  
- ➔ A.Chattouh. (2022) Numerical solution for a class of parabolic integro-differential equations subject to integral boundary conditions. Arabian Journal of Mathematics, 11(2), 213-225.
  
- ➔ A. Soudani, K. Saoudi, A. Chattouh, A. Menasri (2023) Identifying the source term in a sobolev-type equation by optimization method. Journal of Mathematical Analysis, 14(1), 1-17.