

BEKHOUCHE FARES

Phone: +213 6 98 58 10 33

Email: fares.bekhouche@univ-khenchela.dz



## FORMATION

---

- 2017-2022      University of Jordan, Amman, Jordan  
Ph.D. in Mathematics, Option: Applied Mathematics, Faculty of Science,  
Department of Mathematics.
- 2015-2017      Laghrour Abbas University, Khenchela  
Master's Degree in Mathematics, Option: Applied Mathematics, Faculty of  
Science and Technology, Department of Mathematics and Computer Science.
- 2012-2015      Laghrour Abbas University, Khenchela Bachelor's Degree in Mathematics,  
Option: Applied Mathematics, Faculty of Science and Technology,  
Department of Mathematics and Computer Science.
- 2012              Sagni Sadek High School, Khenchela  
Baccalaureate in Mathematics.
- 

## PUBLICATIONS

1. Bekhouche, F., Alquran, M., & Komashynska, I. (2021). Explicit rational solutions for time-space fractional nonlinear equation describing the propagation of bidirectional waves in low-pass electrical lines. *Rom. J. Phys*, 66, 114.
2. Bekhouche, F., & Komashynska, I. (2021). Traveling wave solutions for the space-time fractional  $(2+1)$ -dimensional Calogero–Bogoyavlenskii–Schiff equation via two different methods. *Int. J. Math. Comput. Sci.*, 16(4), 1729-1744.

## COMMUNICATIONS

1. Bekhouche, F. (2024). The residual power series method for solving the time-fractional nonlinear reaction-diffusion equations. 1ère Conférence Internationale Mohand Moussaoui sur les Mathématiques Appliquées et la Modélisation.
2. Bekhouche, F. (2024). The Laplace Residual Power Series Method for Solving Initial Value Problems. INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS IN SCIENCE AND TECHNOLOGY ICMAS'T'.

## PROFESSIONAL EXPERIENCE

---

- Since September 2022: Professor in the Department of Mathematics, Faculty of Science and Technology, Abbas Laghrour University, Khenchela, Algeria.
  - Since September 2023: MCB
  - Since November 2024: Vice-Chair of the Department of Mathematics in charge of
-

---

## LANGUAGES

---

French: Read, write, speak  
English: Read, write

---