



**Journal of Innovative Applied  
Mathematics and  
Computational Sciences**



# **JIAMCS**

**Volume 3, Issue 1**

**January - June 2023**

**Publisher**

**Institute of Sciences and Technology**

**University Center Abdelhafid Boussouf, Mila.**



**Publication Center: Algeria**

<http://jiamcs.centre-univ-mila.dz/>

**ARK: 49935/jiamcs**



**ISSN: 2773-4196**

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Volume 3, No. 1 (2023)

**University Center Abdelhafid Boussouf MILA, ALGERIA.**

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## Aims and Scope

The Journal of Innovative Applied Mathematics and Computational Sciences (JIAMCS) is an online open access, peer-reviewed semiannual international journal published by the University Center Abdelhafid Boussouf, Mila, Algeria.

The journal publishes high-quality original research papers from various fields related to applied mathematics, scientific computing, and computer science.

In particular, it publishes original papers in the following areas:

- Differential equations, (ODE's, PDE's, integral equations, difference equations, fractional differential equations)
- Dynamical systems and bifurcation-chaos theory
- Fractional calculus
- Modern control theory and practice
- Operator's theory
- Mathematical physics
- Probability and statistics
- Mathematical optimization
- Mathematical modelling and simulation
- Numerical analysis
- Fuzzy logic and systems
- Lattice theory, number theory and cryptography
- Computer science
- Bioinformatics
- Artificial intelligence
- Pattern recognition

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- Signal processing
- Communication theory and network security

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