

المدرسة العليا للأساتذة بسطيف  
Teacher Education College of Setif  
Messaoud Zeghar - مسعود زغار



## Organize

# The First international Conference on Algebraic Structures and Partial Differential Equations, October 28-29, 2025 | Sétif, Algeria

ICAPDE'2025



Site web: [www.ens-setif.dz](http://www.ens-setif.dz) |

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## Presidents of the conference

Honorary Chair: Pr. Ali Boukaroura

General Chair: Dr. Hadjer Adimi

## Submission

First call: April 29th, 2025

Abstract submission Deadline: June 30th, 2025

Acceptance notification: September 10th, 2025

Conference Days: October 28-29th 2025

## Topics

1. Algebra, Number Theory and Geometry
2. Non-associative Algebras and Representation Theory
3. Partial Differential Equations and Functional Analysis
4. Differential Equations and Dynamical Systems
5. Numerical Analysis and Computational Simulation



## Objectives

The First International Conference on Algebraic Structures and Partial Differential Equations (ICAPDE' 2025) aims to advance research in both algebraic structures and Partial Differential Equations while exploring their fundamental connections. The conference will facilitate interdisciplinary dialogue between these fields, addressing theoretical developments and practical applications.

The conference will explore cutting-edge developments in algebraic methods - including symmetry groups, operator algebras, and non-associative algebras - alongside analytical and numerical approaches to PDEs, with particular attention to their applications in dynamical systems and mathematical physics. By bringing together algebraists and analysts, the conference seeks to stimulate new mathematical approaches, foster meaningful collaborations, and address contemporary challenges in pure and applied mathematics. The event will particularly highlight how algebraic methods can enhance PDE analysis while examining how PDE problems inspire new algebraic research directions.

## Organizing Committee

Chairman	Mr. Aboutaleb Mezerzi
<b>Latreche Soumia</b>	Teacher Education College of Setif, Algeria
<b>Mesbout Farid</b>	Teacher Education College of Setif, Algeria
<b>Larguem Samiha</b>	Teacher Education College of Setif, Algeria
<b>Bouguerra Mohamed</b>	Teacher Education College of Setif, Algeria
<b>Boubatra Mohamed</b>	Teacher Education College of Setif, Algeria
<b>Amine</b>	
<b>Bennani Ahlem</b>	Teacher Education College of Setif, Algeria
<b>Semchedine Nesrine</b>	Teacher Education College of Setif, Algeria
<b>Boukabache Akram</b>	Teacher Education College of Setif, Algeria
<b>Zitouni Amel</b>	Teacher Education College of Setif, Algeria
<b>Lalili Hadjer</b>	Teacher Education College of Setif, Algeria
<b>Zerari Amina</b>	Teacher Education College of Setif, Algeria
<b>Debouche Ahlem</b>	Teacher Education College of Setif, Algeria
<b>Nadia Hazzam</b>	Teacher Education College of Setif, Algeria
<b>Mebarkia Mohamed</b>	Teacher Education College of Setif, Algeria
<b>Bendada Ouidad</b>	Teacher Education College of Setif, Algeria
<b>Hamouchi Ayache</b>	Teacher Education College of Setif, Algeria
<b>Chenni Redouane</b>	Teacher Education College of Setif, Algeria
<b>Mehdi Ounnas</b>	Teacher Education College of Setif, Algeria
<b>Mouellef Hamza</b>	Teacher Education College of Setif, Algeria

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## Scientific Committee

Chairman	Dr. Akram Boukabache
<b>Pr. Ali Boukaroura</b>	Teacher Education College of Setif, Algeria
<b>Dr. Hadjer Adimi</b>	Teacher Education College of Setif, Algeria
<b>Pr. Nadir Trabelsi</b>	University of Setif 1, Algeria
<b>Pr. Aymen Ammar</b>	Sfax University, Tunisia
<b>Pr. Messaoudi Salim</b>	University of Sharjah, Sharjah UAE
<b>Pr. Abdelnacer Makhoul</b>	University of UHA, France
<b>Dr. Mabrouk Sami</b>	University of Gafsa, Tunisia
<b>Dr. Djamila Benterki</b>	University of B.B.A, Algeria
<b>Pr. Abdelkader Ziadi</b>	Teacher Education College of Setif, Algeria
<b>Pr. Djamel Benterki</b>	University of Setif 1, Algeria
<b>Pr. Nasserddine Kechkar</b>	University of Oum Bouaghi, Algeria
<b>Pr. Rebiha Benterki</b>	University of B.B.A, Algeria
<b>Dr. Zeghdane Rebiha</b>	University of B.B.A, Algeria
<b>Dr. Taoufik Chtioui</b>	University of Gabès, Tunisia
<b>Dr. A. Ben Hassine</b>	University of Bisha, S. Arabia
<b>Pr. Sergei Silvestrov</b>	Mälardalen University, Sweden
<b>Pr. Rachid Boukoucha</b>	University of Bejaia, Algeria
<b>Dr. Kina Abdelkarim</b>	University of Gherdaia, Algeria
<b>Pr. Salah Mecheri</b>	University of B.B.A, Algeria
<b>Pr Mohamed Dalah.</b>	University of Constantine, Algeria



The conference will take place both in person at the venue and online via Google Meet.

