



Echahid Cheikh Larbi Tebessi University , Tebessa

Faculty of exact sciences and natural and life sciences



Laboratory of Mathematics, Informatics and Systems (LAMIS)

Organise

FIRST NATIONAL CONFERENCE ON APPLIED MATHEMATICS AND NONLINEAR ANALYSIS

(CAMNA'26)

03-04 NOVEMBER 2026

Honorary President of the Conference

Pr. Abdelkrim GOUASMIA

President of the Conference

Pr. Abderrazak NABTI

Objectives of CAMNA'26

The First National Conference on Applied Mathematics and Nonlinear Analysis (CAMNA'26) aims to bring together university professors, researchers, doctoral students, and professionals to promote high-level scientific exchange and to strengthen sustainable collaboration in the fields of applied mathematics and nonlinear analysis.

The conference is designed to highlight the fundamental and strategic role of mathematical methods in understanding, modelling, simulating, and analyzing complex phenomena arising in nature, society, and technology. In this context, mathematical modelling and analysis based on ODEs and PDEs equations including dynamical systems and related analytical and numerical approaches—will naturally contribute to the discussion of transport, diffusion, wave propagation, and nonlinear interactions in applied settings. Particular emphasis will be placed on the dynamic interplay between theoretical developments (analysis, modelling, qualitative theory, and computational methods) and real-world applications across scientific and engineering disciplines, including but not limited to physics, mechanics, biology, ecology, chemistry, epidemiology, data science, signal processing, economics, and industrial systems.

Through plenary lectures, invited talks, thematic sessions, poster presentations, and focused scientific discussions, the conference aims to foster national research networks, stimulate joint projects, and promote multidisciplinary perspectives that can lead to innovative mathematical models and solution techniques. It also seeks to reinforce links between academia and socio-economic stakeholders by encouraging the dissemination of mathematical approaches relevant to national priorities and applied challenges.

Ultimately, CAMNA'26 represents a key opportunity for the Algerian mathematical community to consolidate a national platform bridging theory and applications, enhance collaboration among institutions, develop long-term partnerships, and contribute to the advancement and international visibility of research in applied mathematics and nonlinear analysis in Algeria.

Topic of CAMNA'26

CAMNA'26 will cover a wide range of topics, including:

- ✓ Partial Differential Equations (PDE)
- ✓ Ordinary Differential Equations (ODE)
- ✓ Dynamical Systems
- ✓ Mathematical Modelling
- ✓ Numerical Analysis

Key note Speakers

- ✓ **Pr. Guebai Hamza**
University of Guelma
Title: Spectral Approximation of Quadratic Operator Pencils and Schrödinger Operators: v -Convergence Theory, Projection Methods, and Integral Approaches
- ✓ **Pr. Haouam Kamel**
University of Tebessa
Title: An Introduction to Fractional PDE
- ✓ **Pr. Benaissa Abbes**
University of Sidi Bel Abbes
Title: Stabilization of the Multidimensional Schrödinger Equation under General Boundary Dissipations of Diffusive Type
- ✓ **Pr. Nouri Fatma Zohra**
University of Annaba
Title: Mathematical Modeling and Applications
- ✓ **Dr. Mokrane Abdelhafid**
ENS-Kouba
Title: The Lewy–Stampacchia Inequality: A Powerful Tool in Establishing Existence and Regularity Results for Some Nonlinear Variational Inequalities

Chair of the Organizing Committee

Dr. LEMITA Samir

Members :

- ✓ Dr. Abdellatif Tualbia (Tebessa University)
- ✓ Dr. Abdelhakim Lamairia (Tebessa University)
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- ✓ Dr. Bahia Ghenaïet (Souk Ahras University)
- ✓ Dr. Bilal El-Hamza (NHSM)
- ✓ Dr. Bilal Ghraïbia (Oum El Bouaghi University)
- ✓ Mrs. Dalila Rais (Tebessa University)
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- ✓ Dr. Meriem Saker (Khenchela University)
- ✓ Mrs. Nadjla Abidat (Tebessa University)
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- ✓ Dr. Nouar Dgaïchi (Tebessa University)
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- ✓ Dr. Rachida Mezhoud (Tebessa University)
- ✓ Dr. Ridha Saidane (Tebessa University)
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- ✓ Dr. Safia Bazine (Tebessa University)
- ✓ Dr. Sara Tualbia (Tebessa University)
- ✓ Dr. Sediri Sonia (Tebessa University)

Chair of the Scientific Committee

Pr. REBAI Belgacem

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- ✓ Pr. Abdelhak Hafdallah (Tebessa University)
- ✓ Dr. Abderrahmane Youkana (Bejaia University)
- ✓ Pr. Abderrahmane Zarai (Tebessa University)
- ✓ Pr. Adel Aïssaoui (El Oued University)
- ✓ Pr. Ahlem Gasri (Tebessa University)
- ✓ Dr. Ammar Khellaf (Constantine University)
- ✓ Pr. Bouzeuada Smail (Tebessa University)
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- ✓ Dr. Djalal Boucenna (ENS Skikda)
- ✓ Dr. Djilali Salih (Chlef University)
- ✓ Dr. El Hafssi Boukhalfa (Tebessa University)
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- ✓ Dr. Tahar Bechouat (Souk Ahras University)
- ✓ Pr. Tahar Boudli (Tebessa University)
- ✓ Dr. Zohair Diab (Tebessa University)

Important dates

Call for Papers: 01 September 2026
Registration Deadline : 20 October 2026
Acceptance Notification : 21 October 2026
Seminar Dates : 03–04 November 2026

Registration fees

Participant Type	Registration fees
PhD Students	3000 DA
Academics / Researchers	4500 DA

Registration

Please register via the following link:
<https://camna26.univ-tebessa.dz/>

For further information, please contact:
camna2026@gmail.com