



CALL FOR PAPERS

The First National Conference on Applied and Theoretical Mathematical Sciences is intended to provide a welcoming academic forum for the presentation and discussion of recent advances in mathematical research. Held entirely at the University of Boumerdes, the event will bring together researchers, academics, and professionals in both applied and theoretical mathematics to exchange ideas, share experiences, and present original results. Particular emphasis will be placed on open and constructive scientific dialogue, fostering collaboration across disciplines, and strengthening connections between theory and applications.

The event is scheduled to take place on November 18–19, 2026, at M'Hamed Bougara University of Boumerdes, Algeria. Participants are warmly invited to join us in exploring how mathematical sciences continue to shape technological advancement and scientific discovery across diverse fields.

SUBMISSION GUIDELINES

The conference is primarily aimed at doctoral students, research professors, and industrial practitioners. Certificates of participation will be issued to presenting authors. Participation in the conference is based on online submission under the following categories:

Regular papers: up to 10 pages (excluding references)

Short papers: up to 7 pages,

Poster papers: up to 3 pages

Language: English, French

Format: PDF

Submit to secretariat_math_fs@univ-boumerdes.dz

Paper Submission Deadline: 10 October 2026

Notification of Acceptance: 25 October 2026

Camera-Ready Version: 28 October 2026

Registration: 01-06 November 2026

TOPICS OF INTEREST

The conference invites original contributions in the fields of Applied and Theoretical Mathematics, including but not limited to the following topics:

1. Algebra, Geometry, and Discrete Mathematics

Algebra, Number Theory, Cryptography, Topology, Geometry.

2. Analysis, Operator Theory, and Fractional Calculus

Nonlinear Analysis, Operator Theory, Fixed Point Theory, Fractional Calculus

3. Differential Equations, Dynamical Systems, and Mathematical Physics

Ordinary, Partial, and Fractional Differential Equations, Dynamical Systems, Inverse Problems, Mathematical Physics.

4. Numerical Analysis, Optimization, and Control

Numerical Analysis, Computational Mathematics, Optimization, Control Theory.

5. Probability, Modeling, and Applied Mathematics

Probability, Statistics, Stochastic, Calculus, Mathematical Modeling, Applied Mathematics in Engineering, Mathematical Biology and Ecology.

Invited Speakers

Prof. ALAIN SALINIER – Univ. Limoges, France.

Prof. SAADI Abderachid – National Higher School of Mathematics, Algiers

Prof. KIHIL Omar-Brock University, Canada.

Prof. BELBACHIR Hacène-USTHB, Algiers

Prof. BOUDJEMA Redouane- University of Blida

Prof. BOUZIANI Nacer- CRAAG, Algiers

The First National Conference on Applied and Theoretical Mathematical Sciences

ATM-26

18-19 November 2026 Boumerdes, Algeria

Organized by

Department of Mathematics
- Faculty of Sciences -



#ATM26_Conference

<https://fs.univ-boumerdes.dz/>

CONFERENCE PROGRAM

DAY 1 - November 18, 2026

- 08:30 Registration & Welcome Coffee
- 09:00 Opening & Inauguration Ceremony
- 09:30 Plenary Lecture I
- 10:30 Coffee Break & Poster Session / Networking
- 11:00 Plenary Lecture II
- 12:00 Lunch Break & Poster Session / Networking
- 13:30 Plenary Lecture III
- 14:30 Parallel Sessions
- 15:30 Coffee Break & Poster Session / Networking
- 16:00 Parallel Sessions

DAY 2 – November 19, 2026

- 08:30 Morning Coffee & Refreshments
- 09:00 Plenary Lecture IV
- 10:00 Coffee Break & Poster Session / Networking
- 10:30 Plenary Lecture V
- 11:30 Parallel Sessions
- 12:30 Lunch Break & Poster Session / Networking
- 14:00 Parallel Sessions
- 17:00 CLOSING CEREMONY

Registration details Online

Academicsians, research scholars, postdoctoral fellows, industry professionals, and scientists from approved academic and research institutions are eligible to register for the conference.

Participants Category	Registration Fees
Research scholars	3000 D. A
Faculty/Academicsians	5000 D. A
Industrial Participants	5000 D. A

Online payment

Name: University of BOUMERDES

CPP N°: 355696 Clé 07

CONFERENCE COMMITTEES

Honorary Presidents:

Pr. ABDELBAKI Noureddine, Rector of the University

Pr. DAOUI Abdelhakim, Dean of the Faculty of science

Conference Chair:

Dr. GUETTAF Rachid,
Head of Mathematics Department

Scientific Committee Chair:

Pr. ADJABI Yassine – UMBB

Organizing Committee Chair:

Dr. BOULOUDENE Mokhtar – UMBB

General Co-chair:

Dr. IMAKHLEF Ayyoub – UMBB

Organizing Committee

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- Dr. GRAZEM Mohamed - UMBB, Algeria
- Dr. LAOUBI Karima - UMBB, Algeria

SCIENTIFIC COMMITTEE

General Co-chair: imakhlaf.ayyoub@univ-boumerdes.dz

Website: <https://sites.google.com/view/atm26>

Address: M'Hamed Bougara University, Faculty of Sciences (South Campus), Boumerdes, Algeria