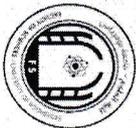


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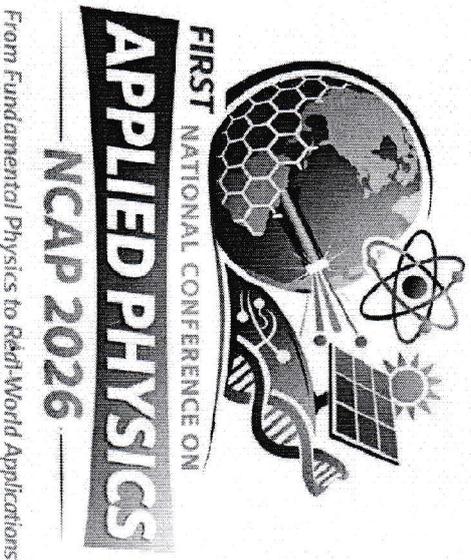
M¹hamed Bougara University of Boumerdes

Faculty of Sciences
Department of physics



ORGANIZE

1st National Conference on Applied Physics (NCAP 2026)



Hybrid Onsite-Online

16 and 17 November 2026

Presentation and objectives

The *First National Conference on Applied Physics (NCAP 2026)* is a high-level scientific conference that brings together researchers, academics, engineers, and industry professionals to share recent advances, emerging trends, and practical applications in the field of applied physics. This conference aims to promote interdisciplinary exchanges and encourage collaboration between fundamental research and technological innovation. NCAP 2026 covers a wide range of topics, including advanced materials and material sciences, energy physics and sustainable technologies, optics, photonics and laser applications, medical physics and biophysics, computational physics and artificial intelligence, as well as sensors, instrumentation, and metrology. Through plenary lectures and oral communications, participants will have the opportunity to present their original research, discuss innovative methodologies, and propose applied solutions to current scientific and societal challenges. The conference also seeks to strengthen national research networks, encourage young researchers, and promote knowledge transfer between academia and industry. By bringing together experts from various areas of applied physics, NCAP 2026 contributes to scientific development, technological progress, and sustainable innovation at the national level.

Conference Topics

Topic 1: Advanced Materials and Material Sciences

Topic 2: Energy Physics and Sustainable Technologies

Topic 3: Optics, Photonics and Laser Applications

Topic 4: Medical Physics and Biophysics

Topic 5: Computational Physics and Artificial Intelligence

Topic 6: Sensors, Instrumentation and Metrology

Abstract submission

It is our pleasure to invite you to submit your abstracts for NCAP 2026.

The abstracts must be written according to the downloadable template.

All abstracts must be written in English and should be submitted via:

<https://docs.google.com/forms/d/15CCovTRdTaWfChd2dpqZk-wAWjIkgw8Cv1szRRIeS28/edit>

Accepted and presented abstracts will be published in a proceeding with an ISBN

The submission of abstracts is only available through the seminar website.

For more information, contact us at:
ncap2026@univ-boumerdes.dz

Important dates

- Abstract submission deadline: 30/08/2026
- Acceptance notification: 15/09/2026
- Conference dates: 16 and 17/11/2026

REGISTRATION FEES

| Category | Before October 15, 2026 | After October 15, 2026 | On-line presentation Before October 15, 2026 |
|---------------------|-------------------------|------------------------|--|
| Students | 5000 DA | 7000 DA | 3000 DA |
| Scientist/ Research | 8000 DA | 10000 DA | 4000 DA |
| Industrialist | 10000 DA | 12000 DA | 7000 DA |

Participation fees must be paid to the following :

Name: Université de BOUMERDES

CC: 3556 96 Clé 07

rib account: 00835001135000023564

Anyone who has made a payment is asked to send us the transfer receipt to the email address:

ncap2026@univ-boumerdes.dz

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From Fundamental Physics to Real-World Applications

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