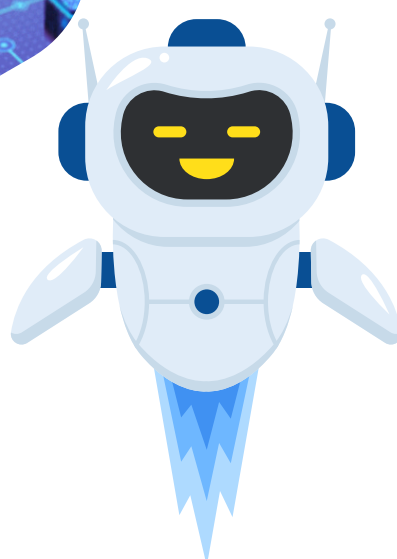# THE SECOND NATIONAL CONFERENCE

ON ARTIFICIAL INTELLIGENCE AND ITS APPLICATIONS (NCAIA2025)

NOVEMBER 23 AND 24, 2025
CONSTANTINE, ALGERIA

University of Constantine 1, 500-seat conference hall, Artificial Intelligence House

Context and Objectives of the Conference:

Artificial Intelligence (AI) continues to revolutionize numerous domains, driving innovation in sectors ranging from healthcare and education to industry and public services. The rapid progress in machine learning, natural language processing, computer vision, and robotics has made AI one of the most transformative forces of the 21st century.

In Algeria, the growing interest in AI reflects a national ambition to integrate intelligent technologies into various sectors of society and the economy. To support this momentum, it is essential to create opportunities for researchers, professionals, policymakers, and students to exchange ideas, share advances, and foster meaningful collaborations.

Following the success of the first edition, Frères Mentouri University Constantine 1, in collaboration with the Vice-Rectorate of Post-Graduation and Scientific Research, the House of Artificial Intelligence, and the LSIACIO Laboratory, is pleased to announce the Second National Conference on Artificial Intelligence and Its Applications (NCAIA'25).

This second edition aims to:

- Promote scientific research and innovation in AI;
- Foster collaboration between academia, industry, and government bodies;
- Encourage the adoption of AI technologies across various sectors;
- Raise awareness about the ethical, regulatory, and societal implications of AI;
- Enhance participants' technical skills through hands-on workshops and training sessions.

NCAIA2025 will provide a dynamic platform for participants to present their research, discuss recent advancements, and explore real-world applications of AI. The conference will feature keynote speeches, technical sessions, panel discussions, and workshops.

Topics of interest include, but are not limited to:

- ***Machine Learning and Deep Learning***
- ***AI in Healthcare***
- ***Natural Language Processing (NLP)***
- ***Computer Vision***
- ***Robotics and Autonomous Systems***
- ***AI Ethics and Governance***
- ***Industrial Applications of AI***
- ***AI for Sustainable Development***
- ***AI Security and Privacy***
- ***Artificial Intelligence and Research Methodology***

Important Dates

- Papers Submission Deadline: **September 30, 2025**
- Notification of Acceptance: **October 25, 2025**
- Camera-ready papers Submission: **October 30, 2025**
- Conference Date: **November 23 and 24, 2025**

Authors guidelines

- The paper's content must be original and pertinent to one of the conference's topics.
- Authors should adhere to Springer's guidelines and utilize the provided templates for paper preparation, which are available in both LaTeX and Word formats on the conference website: **https://rs.umc.edu.dz/mia/conferences/ncaia2025/**
- Only PDF files will be accepted.
- Participants of NCAIA2025 are invited to submit detailed abstracts for presentation at the conference. These abstracts must be written in English and should be a minimum of three pages. They should include the following: the title, author names and their affiliations and emails, an abstract, keywords, an introduction, the main results, a conclusion, and references.

- All papers must be submitted through the CMT Microsoft submission system at **https://cmt3.research.microsoft.com/NCAIA2025** If submission through the platform is not possible, please send your extended abstract to: icaitc@tmp.umc.edu.dz An automatic confirmation email will be sent to authors for each successful submission.

Publication

- Accepted papers will be published in the NCAIA2025 Proceedings, with publication details to be announced soon.
- To have their paper included in the conference proceedings, at least one author must register and present the paper at the conference.

For more information, contact us at: **ncaia@umc.edu.dz**

Registration Fees

The participation fees payable on-site are set as follows:

- **Authors : 2,000 DA**
- **PhD students: 1,000 DA**
- **Industrial and Professional: 2,000 DA**
- **Posters: reserved for PhD and Master's students (no participation fee).**

These fees cover conference materials, coffee breaks, and light meals.

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Pr. BOURAS Ahmed, Rector of Constantine 1 University, Algeria

Conference General Chairs
Pr. BENMOHAMED Karima, Vice rector of Constantine 1 University, Algeria

Scientific Committee Chair
Pr. ARIS Skander, Director of LSIACIO Laboratory, Constantine 1 University

Organizing Committee Chair
Dr. SADOUNI Salheddine, Director of the Artificial Intelligence House, Constantine 1 University, Algeria

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