



MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH
UNIVERSITY OF CONSTANTINE1, FRÈRES MENTOURI
VICE-RECTORATE OF POST-GRADUATION AND SCIENTIFIC
RESEARCH
HOUSE OF ARTIFICIAL INTELLIGENCE



THE FIRST NATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND ITS APPLICATIONS (NCAIA'2024)



DECEMBER 03 AND 04, 2024
CONSTANTINE, ALGERIA



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

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Context and Objectives of the Conference:

Artificial intelligence (AI) has become an essential field of research and application, influencing nearly every aspect of modern society. Recent advances in machine learning algorithms, speech recognition, computer vision, and other technologies have propelled AI to the forefront of technological innovation. In Algeria, as elsewhere, it is crucial to bring together researchers, practitioners, policymakers, and students to share knowledge, discuss challenges, and explore the opportunities offered by AI.

In this context, Frères Mentouri Constantine 1 University, the Vice-Rectorate of Post-Graduation and Scientific Research, in collaboration with the House of Artificial Intelligence and the LSIACIO Laboratory, are organizing the first national conference on artificial intelligence and its applications. This initiative aims to promote research and innovation in artificial intelligence while facilitating collaboration between universities, industries, and government agencies. The conference seeks to accelerate the adoption of AI by raising awareness among businesses and policymakers about the benefits and potential applications of AI in various sectors, explore practical applications of AI in fields such as healthcare, agriculture, industry, finance, and education, and develop participants' skills through practical workshops and training sessions.

This national conference will be a unique opportunity to bring together researchers, specialists, and industry professionals working in the field of artificial intelligence to share their experiences and knowledge. It will cover, without being limited to, the following areas of research:

- **•Machine Learning and Deep Learning**
- **•Natural Language Processing (NLP)**
- **•Computer Vision**
- **•Robots and Autonomous Systems**
- **•AI and Healthcare**
- **•Ethics and Regulation of AI**
- **•Industrial Applications of AI**
- **•AI and Sustainable Development**
- **Security and Privacy**
- **Artificial Intelligence and research methodology**



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Important Dates

- Papers Submission Deadline: **November 07, 2024**
- Notification of Acceptance: **November 20, 2024**
- Camera-ready papers Submission: **November 25, 2024**
- Conference Date: December **03 and 04, 2024**

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/ncaia2024/>
- Only PDF files will be accepted.
- Participants of NCAIA2024 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/NCAIA2024> If submission through the platform is not possible, please send your extended abstract to: icaite@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 NCAIA2024 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: ncaia2024@tmp.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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DECEMBER 03 AND 04, 2024

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Constantine 1 University, Algeria

Conference General Chairs

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of Constantine 1 University, Algeria

Scientific Committee Chair

Pr. MESSAI Abderraouf, Dean of the
Faculty of Science and Technology,
Constantine 1 University

Organizing Committee Chair

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

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