



# CONSTANTINE, CAPITAL OF ARTIFICIAL INTELLIGENCE AND SCIENTIFIC RESEARCH

## AI4SCIENCE 2025

From November 23 to 27, 2025



### Conference NCAIA

The Second National Conference on Artificial Intelligence and Its Applications

November 23–24, 2025



### National Symposium

Research Projects in Algeria: Current Status and Perspectives

November 25, 2025



### Workshop

AI Workshop: Learn, Experiment, and Innovate Together

From November 23 to 27, 2025



### IA Junior

Objective: Introducing middle school students to artificial intelligence to spark their curiosity and prepare them for the future



### Competition and Innovation

Competition drives excellence, innovation paves the way: together, they shape the future of artificial intelligence.

Whether you are:

- A student or a future startup founder (in accordance with Ministerial Decree No. 1275),
- A PhD candidate involved in advanced research,
- Or a faculty member engaged in cutting-edge teaching and research,

AI4SCIENCE 2025 offers you a unique opportunity to gain essential skills in Artificial Intelligence through a series of interactive and hands-on workshops.

Participants will receive a certificate of attendance issued by the House of Artificial Intelligence at Constantine 1 Frères Mentouri University.

Important: Participants who complete both parts of the “Fundamentals of Deep Learning” workshop will be awarded an international certificate issued by NVIDIA, a leading American company in the field of Artificial Intelligence.

Do you have an innovative project in Artificial Intelligence, robotics, or intelligent programming?

Take part in the AI4SCIENCE 2025 Innovation Competition and showcase your potential!

This event will provide a unique platform for showcasing, exchanging, and promoting your ideas and projects.

It's the perfect opportunity to highlight your creativity, connect with experts, and gain recognition for your talent.

Winners of the competition will receive exceptional prizes and enjoy exclusive visibility for their projects through the House of Artificial Intelligence at Constantine 1 Frères Mentouri University



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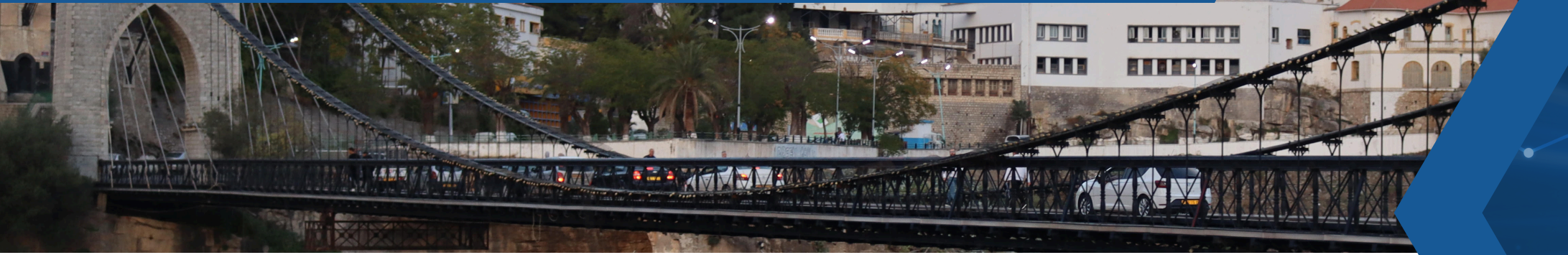


University of Constantine 1 – Frères Mentouri, 500-Seat Conference Hall, House of Artificial Intelligence

<https://rs.umc.edu.dz/mia/conferences/ai4science2025/>

<https://rs.umc.edu.dz/mia/conferences/ncaia2025/>





# CONSTANTINE, CAPITAL OF ARTIFICIAL INTELLIGENCE AND SCIENTIFIC RESEARCH

## AI4SCIENCE 2025

As part of the national policy to promote scientific research and technological innovation, Frères Mentouri University – Constantine 1, in coordination with Abdelhamid Mehri University – Constantine 2 and Salah Boubnider University – Constantine 3, is organizing a major scientific event entitled:

“Constantine, Capital of Artificial Intelligence and Scientific Research” – AI4SCIENCE 2025

This large-scale national event aims to position Constantine as a center of scientific and technological excellence and a reference hub in the field of Artificial Intelligence (AI) and scientific research, in line with the strategic orientations of the Ministry of Higher Education and Scientific Research.

### Objectives of the Event

AI4SCIENCE 2025 seeks to establish Constantine as the national capital of Artificial Intelligence, a true symbol of scientific and technological progress in Algeria.

The event aims to promote applied research and encourage the transformation of scientific results into concrete and innovative solutions that address the country's socio-economic needs.

Through this initiative, the organizers also seek to strengthen cooperation among universities, research centers, and industry partners in order to build a dynamic national ecosystem in the field of AI.

Furthermore, AI4SCIENCE 2025 aspires to train and inspire younger generations, promote scientific culture among the public, and contribute to the emergence of a community of experts and entrepreneurs capable of meeting tomorrow's technological and environmental challenges.

### Activities Planned for AI4SCIENCE 2025

The event will take place over one week, from November 23 to 27, 2025, and will feature a wide range of scientific, educational, technological, and outreach activities covering multiple dimensions of Artificial Intelligence.

1. National Conference on Artificial Intelligence and Its Applications (NCAIA 2025)
  - Presentation of recent and innovative research work.
  - Plenary sessions led by national and international researchers and experts.
  - Key topics: Generative AI, Deep Learning, Intelligent Cybersecurity, Autonomous Systems, AI for Health, Industry, and Climate Applications.
2. National Symposium on Scientific Research
  - Theme: “Research Projects in Algeria – Current Situation and Future Perspectives.”
  - Discussions on strategic priorities for integrating AI into national research programs.
  - Showcasing major projects and promoting inter-university collaborations.
3. Workshops and Specialized Training Sessions
  - Interactive workshops on applied topics: Deep Learning, Big Data Processing, Generative AI, Intelligent Agents, Robotics, and AI Programming.
  - Participants completing both sessions of the workshop “Fundamentals of Deep Learning” will receive an international certificate issued by NVIDIA, a leading American AI company.
  - Workshops designed for students, PhD candidates, faculty members, and young entrepreneurs.
4. National Innovation Competition – AI Innovation Challenge
  - Open to students, doctoral researchers, and young innovators developing projects in AI, robotics, or smart technologies.
  - Dedicated exhibition space to present and promote innovative projects.
  - Awards for the best projects and mentorship provided by the House of Artificial Intelligence.
5. “AI Junior” Program
  - Outreach and awareness activities targeting middle and high school students.
  - Engaging workshops on robotics, coding, and AI discovery to introduce young learners to the technologies of the future.
6. Technology Exhibition and Partner Stands
  - Showcasing innovative solutions and prototypes developed by laboratories, startups, and partner institutions.
  - A collaborative networking space connecting researchers, industrials, and investors.



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Maison IA, université constantine1



University of Constantine 1 – Frères Mentouri, 500-  
Seat Conference Hall, House of Artificial Intelligence

<https://rs.umc.edu.dz/mia/conferences/ai4science2025/>

<https://rs.umc.edu.dz/mia/conferences/ncaia2025/>





**AI4SCIENCE 2025**

Sunday, November 23, 2025

09:00h - 10:00h	Opening Ceremony AI4SCIENCE 2025
09:30h - 16:00h	NCAIA2025 Conference (Amphitheater of the conference room 500 seats)
09:30h - 10:00h	Opening Ceremony of the Second National Conference on Artificial Intelligence and its Applications (NCAIA2025)
10:00h - 17:00h	First-day sessions of the Second National Conference on Artificial Intelligence and its Applications (NCAIA2025).
10:00h - 16:00h	Workshop 1 : AI as Research Partner: From Discovery to Publication Chaib Aoutef : Teacher-Researcher, Member of the Artificial Intelligence House, University of Constantine 1
10:00h - 16:00h	Workshop 2 : Artificial Intelligence as a Driver of Optimization and Innovation in Scientific Research Mouatez Bilah Boussouf : Teacher-Researcher, University of Constantine 3
09:00h - 16:00h	Competition : Exposition of projects

Monday, November 24, 2025

	NCAIA2025 Conference
09:00h - 16:00h	Second-day sessions of the Second National Conference on Artificial Intelligence and its Applications (NCAIA2025)
09:00h - 16:00h	Workshop 3 : Artificial Intelligence and Innovation: From Ideas to Market-Ready Startups Chaib Aoutef:Teacher-Researcher, Member of the Artificial Intelligence House, University of Constantine 1
09:00h - 16:00h	Workshop 4 : Prototype & IoT Foundations (Microcontrollers, Intelligent Systems, MQTT) Samir Abdelhadi : Director of the Technological Incubator of Batna AFAQ
13:00h - 16:00h	Competition : Evaluation of projects

Tuesday, November 25, 2025

	National Symposium: Research Projects in Algeria – Current Status and Perspectives
09:00h - 10:00h	Opening Ceremony of the National Symposium .
09:00h - 16:00h	Workshop 5 : Fundamentals of Deep Learning – Part 1 (Certified by NVIDIA) Mohammed Brahimi :Teacher/Researcher of Computer Science
09:00h - 16:00h	Workshop 6: AI & Startup Applications (Computer Vision, AI Tools, Innovation Mindset) Samir Abdelhadi : Director of the Technological Incubator of Batna AFAQ

Wednesday, November 26, 2025

09:00h - 16:00h	Workshop 7: Fundamentals of Deep Learning – Part 2 (Certified by NVIDIA) Mohammed Brahimi : Assistant Professor of Computer Science
09:00h - 16:00h	Workshop 8 : From Concept to Prototype: The Key Stages of Prototyping Debah Youness :Director of the Technological Platform, University of Constantine 1

Thursday , November 27, 2025

09:00h - 16:00h	Workshop 9 :Mastering SolidWorks: 3D Design and Modeling of Components Debah Youness : Director of the Technological Platform, University of Constantine 1
09:00h - 16:00h	Workshop 10 : From idea to Code : Real- Time Creation in the Cloud Chebouba Lokmen :Teacher-Researcher, Member of the Artificial Intelligence House, University of Constantine 1
09:00h - 16:00h	Workshop 11 : Machine Eyes: Computer Vision with CNNs Dr. Zakaria LAKHDARA Teacher-Researcher, University of Constantine 2
16:00h - 17:00h	Closing Ceremony of the Conference and AI4SCIENCE Week