

AIISEE: AI Innovate: Science, Engineering, Education

AIISEE 2025

AI Innovate: Science, Engineering, Education

1st National Symposium on Artificial Intelligence for Science, Engineering and Education



AIISEE

AI Innovate: Science, Engineering, Education

Honorary president: Prof. Abdesslam Dif, Rector of the university of Batna 1

President of the symposium: Dr. Ahmed Mansouri

The AIISEE 2025 Symposium, designated as the 1st National Symposium on Artificial Intelligence for Science, Engineering, and Education, convenes at a critical juncture in the evolution of artificial intelligence (AI). Scheduled for later this year, this premier academic event aims to bring together scholars, researchers, educators, and industry experts to interrogate the transformative potential of AI across these foundational disciplines.

As AI continues to reshape methodologies and paradigms in scientific inquiry, engineering innovation, and educational frameworks, AIISEE 2025 aims to foster rigorous discourse, catalyze interdisciplinary collaboration, and establish a research agenda for the coming decade. We invite academic community to contribute to this seminal gathering.

Description

The AIISEE 2025 Symposium represents a scholarly milestone as the inaugural national forum dedicated to advancing the integration of artificial intelligence (AI) within science, engineering, and education. Convening in 2025, a period marked by significant advancements in AI technologies, this symposium will serve as a platform for presenting research, theoretical frameworks, and empirical studies.

The program will feature plenary lectures by distinguished academics, interdisciplinary panel discussions, specialized workshops, and poster sessions showcasing cutting-edge findings. Focused on addressing complex challenges through AI-driven methodologies, AIISEE 2025 seeks to bridge theoretical insights with practical applications, offering a rigorous intellectual space for researchers, educators and engineers to exchange knowledge and forge collaborative networks. Submissions are encouraged from diverse academic perspectives to enrich this foundational event.

Thematic Axes

1. AI-Enhanced Scientific Research

Examination of AI's application in advancing scientific methodologies, including data-driven modeling, predictive analytics, and automated hypothesis testing across disciplines such as physics, biology, and environmental science.

2. AI-Driven Engineering Innovations

Analysis of AI's role in optimizing engineering design, system automation, and process efficiency within fields including civil, mechanical, and electrical engineering.

3. AI in Educational Pedagogy and Systems

Investigation of AI's impact on pedagogical innovation, adaptive learning technologies, and institutional support structures within educational contexts.

4. Interdisciplinary AI Research Paradigms

Exploration of integrative AI applications that synergize science, engineering, and education, fostering novel research methodologies and collaborative outcomes.

5. Ethical and Societal Dimensions of AI

Critical assessment of the ethical, legal, and societal implications of AI deployment across science, engineering, and education, with a focus on governance and equity.

Call for Papers

AIISEE 2025: AI Innovate: Science, Engineering, Education

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Date: 23 November 2025

Location: [To be announced]

Abstract Submission Deadline: 11 September 2025

Notification of Acceptance: 22 September 2025

Paper Submission Deadline: 30 October 2025

Note:

- All papers should be submitted in English.
- The paper format will be uploaded very soon.

Scientific committee

1. Prof. Yassine Djaballah, university of Batna 1
2. Prof. Zouhir Mokhtari, Centre de recherche sur l'information scientifique et technique CERIST
3. Prof. Larbi Guezouli, national high school of renewable energies (Batna)
4. Prof. Bilal Mokhtari, university of Biskra
5. Prof. Ali Bahloul, university of Batna 2
6. Prof. Yazid Delenda, university of Batna 1
7. Prof. Boudjemaa Agoudjil, university of Batna 1
8. Prof. Khaled Melkemi, university of Batna 2
9. Prof. Nouzha Heleili, university of Batna 1
10. Prof. Ammar Ayachi, university of Batna 1
11. Prof. Nouredine Boulahya, university of Batna 1
12. Dr. Ahmed Mansouri, university of Batna 1
13. Dr. Ghalia Merzougui, university of Batna 2
14. Dr. Yasmina Saadna, university of Batna 2
15. Dr. Nesrine Khernane, university of Batna 2
16. Dr. Mohamed El Hadi Lebbal, university of Batna 2
17. Dr. Hocem Eddine Boudraa, university of Batna 1
18. Dr. Aissi Abdeldjalil, university of Batna 1
19. Dr. Zineddine Bachi, university of Batna 1
20. Dr. Saadia Benberkane, university of Batna 1
21. Dr. Raouf Bediaf, national high school of renewable energies (Batna)

Organization committee

President: Dr. Ahmed Mansouri

Members:

1. Mr. Aziz Bennezar
2. Dr. Imane Benmakhlouf
3. Dr. Sami Hamouta
4. Dr. Takieddine Benfifi
5. Mr. Saif Heddad
6. Mr. Tahar Mahdi
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8. Mr. Azedine Chabane
9. Mr. Nekkaa Belkhir
10. Mr. Fouzi Tradi
11. Mr. Tarek Bennezar
12. Mr. Abderrazak Rekik

N.B: All abstracts should be sent to the following E-mail address: **ai.lab@univ-batna.dz**