



**People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
Abdelhafid Boussouf University, Mila, Algeria
Institute of Sciences and Technology in Partnership
with the Laboratory of Engineering and Environmental Technology**



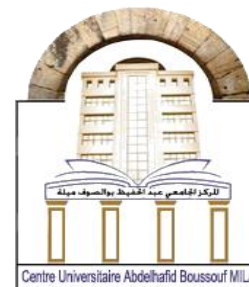
1st ICEAT 2025 | International Conference on Engineering and Advanced Technologies
April 27–29, 2025 | Mila, Algeria



CONFERENCE PRESENTATION

The esteemed University Center of Mila, Algeria, is proud to host the first **International Conference on Engineering and Advanced Technologies (ICEAT 2025)**. This conference serves as a dynamic and collaborative platform for experts, researchers, and professionals in hydraulics, civil engineering, mechanical engineering, and electromechanics to exchange knowledge and ideas. With an emphasis on disciplinary diversity, **ICEAT 2025** aims to address current and emerging challenges comprehensively. It is committed to exploring the latest technological advances, fostering interdisciplinary collaboration, and promoting discussions on sustainability and social responsibility in engineering. Additionally, **ICEAT 2025** provides networking opportunities to strengthen professional connections and encourages active student participation. This conference promises to be a significant event in the advancement of knowledge and innovation in engineering and advanced technologies, set within the prestigious University Center of Mila, Algeria.

Sponsors



CONFERENCE TOPICS

Authors are invited to submit one or more full papers on the following topics:

Track 1: Hydraulics and Water Resources

- Extreme events (floods, rainstorms, droughts)
- Climate change impacts adaptation and mitigation
- Hydrologic and hydraulic modeling
- Water quality, pollution and life cycle assessment.
- Soil erosion, Sediment yield and sedimentation
- Treatment, recycling and reuse of non-conventional water resources
- Water desalination: innovation and environmental impacts

Track 2: Civil Engineering

- Seismic Engineering
- Disaster Prevention and Mitigation
- Transportation infrastructure planning and design
- Geotechnical engineering and soil mechanics
- Construction materials and their applications

Track 3: Mechanical Engineering

- Renewable energy systems and energy efficiency
- Thermal management and heat transfer in engineering systems
- Computational fluid dynamics (CFD) and its applications
- Nanotechnology applications in mechanical engineering
- Mechanical behavior of materials
- Advanced manufacturing processes and technologies

Track 4: Electromechanics and Electrical engineering

- Electrical Machines and Actuators
- Power Electrical System, Energy Storage and Management
- Diagnosis, Industrial maintenance and Non-Destructive Testing
- Renewable Energies: Technologies and Materials
- Semiconductors physics and devices
- Automation, Robotics and Mechatronics engineering

Track 5: Startup Innovation in Advanced Technology: Opportunities and Challenges

- Artificial intelligence (AI) and automation within startups
- Startups in Robotics and Drones
- Advanced Manufacturing and 3D Printing
- Startups in gaming, education, and virtual collaboration tools

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Author Guidelines

- Full papers must be between **4 and 6 pages**, including references, figures and tables, and must adhere to the provided Word template.
- The paper should cover one or more of the conference topics.
- The paper should be written in English.
- All papers will undergo a peer-review process.
- Authors of accepted papers will present their studies orally (15 min) or a Poster (5 min).

Contact emails for each track:

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3. iceat-track3@centre-univ-mila.dz
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Publication

All accepted and presented papers (both **oral** and **poster**) will be published in the conference proceedings with an ISBN number.

Important dates

Full paper submission deadline: **March 1, 2025**

Notification of Acceptance/Rejection: **March 15, 2025**

Registration deadline: **20 March 2025**

Conference dates: **April 27-29, 2025** (03 days)

WEBSITE

<https://sites.google.com/centre-univ-mila.dz/iceat2025>

EMAIL

iceat2025@centre-univ-mila.dz

Registration fees

- Registration is required for all participants of **ICEAT 2025**.
- To be published in the ICEAT 2025 Conference Proceedings at least one of the authors of the paper is required to register for the conference and the paper must be presented during the conference days.
- Registration fees include conference sessions, conference proceedings, lunches and coffee breaks and conference materials.

	Algerian	Foreign
Student	5000 DA	50 Euro
Academic	8000 DA	100 Euro
Professional	12000 DA	150 Euro