



Important Dates

Papers submission deadline	January 31st, 2024
Notification of acceptance	March 15th, 2024
Final acceptance decision	April 10th, 2024
Final program announcement	April 20th, 2024
Conference dates	May 7-8th, 2024



Registration Fees

with accom. without accom.

Academic	25 000 DA	15 000 DA
Student	20 000 DA	10 000 DA
Auditor	-	20 000 DA

Registration packages include conference materials, coffee breaks and lunches, and access to all sessions. Students must present proof of their university status (student ID or certificate) at the registration desk.



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Ecole Militaire Polytechnique Chahid Abderrahmane Taleb

Call For Papers



The 14th edition of the Conference on Mechanical Engineering CME'2024

Bordj El Bahri, Algiers, 7-8 May 2024

Conference Contacts :



BP 17, Bordj El Bahri, 16046,
Algiers, Algeria



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Venue

The CME'2024 conference will be held at the École Militaire Polytechnique (EMP), in the city of Bordj El-Bahri, overlooking the Bay of Algiers. The EMP benefits from its strategic location in close proximity to the capital, where significant academic institutions, research centers, and a diverse industrial sector are situated.



Objectives

CME'2024 aims to create a collaborative environment, uniting researchers and industry practitioners from the field of Mechanics. The conference facilitates the exchange of cutting-edge information on Mechanical Engineering and Applied Mechanics, serving as an interdisciplinary platform to foster knowledge dissemination and encourage advancements among participants.

Call For Papers

We cordially invite authors to submit full papers, not exceeding eight (8) pages, that clearly present the objectives, results, and conclusions of their research for presentation at the 14th Conference on Mechanical Engineering. The conference will encompass invited plenary lectures, oral presentations, and poster sessions. To ensure a smooth submission process, all submissions for participation should be made through Microsoft's CMT platform.

Please note that only original work will be considered for review, and authors should avoid substantial overlap with previously published or concurrently submitted works in other journals or conferences. Any form of plagiarism will result in immediate rejection before the review process. All original submissions will be rigorously evaluated by at least two referees, and all accepted papers will be featured in the conference proceedings.

Papers should be written in English and follow the guidelines of the Word/LaTeX templates available on the conference website.

<http://www.emp.mdn.dz/events/cme2024/index.html>



Conference Topics

The 14th Conference on Mechanical Engineering (CME'2024) encompasses a broad range of topics, including, but not limited to :

Structural Mechanics:

- Mechanisms & rotating machines
- Structural optimization
- Crashworthiness
- Ballistics and effects of explosions
- Machine condition monitoring
- Robotics & multi-body dynamics

Design and Manufacturing:

- Design process & manufacturing
- Metrology & quality control
- Reverse Engineering & rapid prototyping
- Production maintenance & management
- Additive manufacturing
- Biomechanics and medical device design

Fluid Mechanics and Energetics:

- Renewable energy
- Aerodynamics & flow control
- Thermodynamics & heat/mass transfer
- Combustion & fuels
- Turbomachinery, power & propulsion
- Numerical methods in fluid mechanics
- Fluid-structure interactions

Materials Sciences and Engineering:

- Material processing & characterization
- Mechanical behavior of materials
- Fatigue, damage & fracture
- Ceramics, mining & powder metallurgy
- Composite materials & polymers
- Surface science & interfaces



Event sponsors

National operators are invited to participate as sponsors in this conference. Any request should be sent to Mr the Commander of the EMP.