



People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
National Higher School of Advanced Technologies



Department of Mechanical Engineering and
Production Engineering
Organizes

**National Conference on
Mechanical and
Production Engineering
NCMPE'24**

29 and 30th May, 2024

Honorary Chair

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Objectives

The National Conference on Mechanical and Production Engineering (NCMPE) is a biannual scientific event, which is organized under the auspices of researchers and actors from the socio-economic world specializing in mechanics and production. This event is a meeting point for researchers with common interests in mechanical and production engineering from different angles aiming to offer a friendly and privileged work space for meeting, discussion, and exchange of experiences and results. Contributions will cover research at different scales, including model development and validation, advanced experimental research, computational techniques and methods for innovative materials mechanics, etc.

Languages of communication

English and French

Organizing committee

President : Dr MALKI Maamar

Members of Organizing committee

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Dr BOUITNA Mohamed

Dr CHERGUI Zhou

Dr DEBOUCHA Abdelhakim

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Mr ALAOUACHE Khaled

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Dr MAOUDJ Abderraouf (King Fahd Univ. KSA)
Dr MOUSSAOUI Kamel (Univ. Toulouse France)
Dr ZIANI Redha (Univ. Setif 1)



Main themes

Topics for CNMPE'24 include, but are not limited, to the following:

- Topic 01:** Mechanics of materials and solid mechanics
- Topic 02:** Advanced materials and composites
- Topic 03:** Simulation and modeling structures
- Topic 04:** Fluid Mechanics and Energetics
- Topic 05:** Production Engineering
- Topic 06:** Mechanical Vibrations
- Topic 07:** Composite Structures
- Topic 08:** Biomechanics engineering
- Topic 09:** Mechanisms and Robotics
- Topic 10:** 3D Printing & Additive Manufacturing

Important date

- ✓ Call for participation: **March 29th, 2024**
- ✓ Deadline for submission : **April 29th, 2024**
- ✓ Notification and acceptance: **May 10th, 2024**
- ✓ Final program: **May 20th, 2024**

Published papers

All accepted papers will be published on the conference website. Also, the best articles will be published in a special issue of the "International Journal of Mechanical Sciences and Advanced Materials (IJMSAM).

<https://ensta.edu.dz/ijmsam/>

Communication

The paper should be presented between 05 and 09 pages and should not exceeds 2500 words. Articles should be formatted Information according to the template downloaded from the ENSTA web site:

<https://ensta.edu.dz/jdm24/>

For more information please visit the conference web site:

<https://ensta.edu.dz/ncmpe/>

To ensure a smooth submission process, all submissions for participation should be made through easychair.

<https://easychair.org/conferences/?conf=ncmpe24>



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