

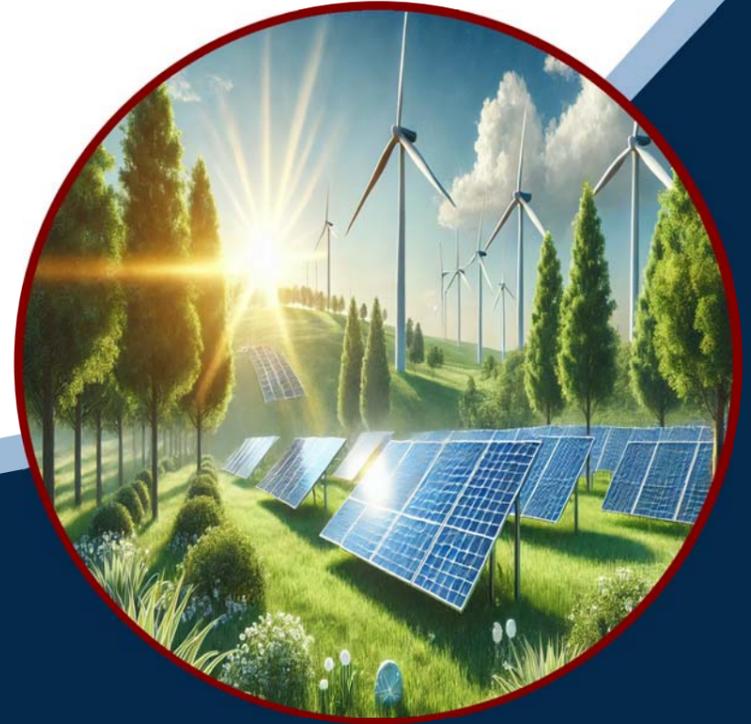
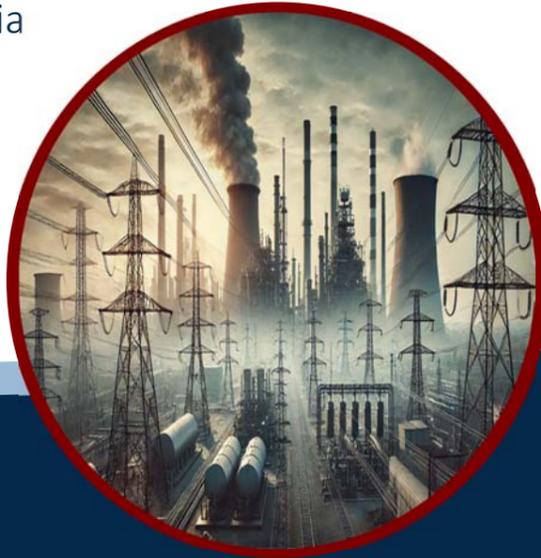
NCEA'2024

The first National Conference on Energy and its Applications

FIRST CALL FOR PAPERS

المؤتمر الوطني حول الطاقات وتطبيقاتها

DECEMBER 18, 2024, Medea, Algeria



The Laboratory of Renewable Energy and Materials at University of Medea with the Faculty of Technology organize The first National Conference on Energy and its Applications, NCEA'2024 on December 18, 2024. The conference provides opportunity to bring scientists and engineers from academia, research institutes and industrial establishments to present and discuss the latest results in the field of energy and its application.

Conference themes

Authors are invited to submit papers within the following topics, but not restricted to:

RENEWABLE ENERGY

- Solar energy
- Wind energy
- Hydrogen energy
- Biomass energy
- Geothermal energy
- Wave energy

CONVENTIONAL ENERGY

- Thermal Energy Technologies
- Hydraulic and Pneumatic Technologies
- Energy Efficiency
- Cogeneration

ELECTRIC, ELECTRONIC and COMPUTER TECHNOLOGIES

- Energy Storage technologies
- Control and optimization of energy systems
- Power electronics
- Electric transmission

Energy storage and applications

- Batteries, fuel cells, capacitors
- Advanced energy materials
- Micro- and nanoenergy conversion systems

Diagnostics and prognostics of energy conversion chains

- Artificial intelligence in energy systems design and control
- Monitoring and control systems

Environmental impacts of energy technologies

Important dates (deadlines)

Full paper submission	November 30, 2024
Acceptance notification	December 10, 2024
Final version paper	December 13, 2024
Registration	December 15, 2024
NCEA-2024 Conference	December 18, 2024

Registration

Student	0 DZD
Academic	0 DZD
Industrial	0 DZD
Extra paper	0 DZD

NCEA' 2024 conference fees cover:

Attendance of Conference Delegates to the Sessions of the Conference, Conference bag and material, Conference Lunches, Coffee Breaks and Conference Tour.



Djelfa University
LAADI
Laboratoire
d'Automatique Appliquée
et Diagnostics Industriel



Authors are invited to submit a full paper of typically 5 (maximum 6) pages consisting of a complete description of the proposed technical content. Each paper should indicate appropriateness for the conference themes, originality and quality, organization and writing style. The paper must be prepared according to the paper preparation guidelines provided by the IEEE template and must be submitted via :

<https://cmt3.research.microsoft.com/NCEA2024>

Paper in their final version are accepted only upon condition that the changes requested by the Reviewers are satisfactory.



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