



University Yahia Fares of Medea

Faculty of technology

Laboratory of Renewable Energies and Materials



Second National Conference on Advanced Materials for Sustainable Energy Transition

Medea- Algeria, December 03, 2026



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LOCALIZATION



REGISTRATION

Participation is free of charge. Accommodation is not provided during the conference



PRESENTATION

We are pleased to announce the opening of the call for applications for the second edition of Conference on Advanced Materials for a Sustainable Energy Transition **NC-AMSET 2026**, which will take place on December 03rd at the University of MEDEA. This conference will bring together researchers, engineers, and industry experts to discuss the challenges and solutions that advanced materials can offer to accelerate the energy transition.

Objectives of the Conference

- Discuss the latest innovations and advancements in advanced materials for renewable energy, energy storage, energy efficiency, and carbon capture.
- Promote synergies between the academic research, industry, and government sectors.
- Explore new opportunities for sustainable development through next-generation materials.
- Identify the technical and economic challenges for their large-scale adoption.



MAIN THEMES

Submissions for full papers are invited in the following areas:

1. **Materials for Renewable Energy**
 - Solar panels
 - Materials Technologies
2. **Materials for Energy Storage**
 - Advanced batteries
 - Super capacitors and other storage technologies
 - Materials for hydrogen
3. **Materials for Energy Efficiency**
 - Thermal and insulation materials
 - Materials for thermal management in energy
4. **Carbon Capture and Storage**
 - Materials for CO₂ capture
 - Geological storage technologies



IMPORTANT DATES

Full papers Submission:

From September 15th to October 21th, 2026

Acceptance Notification:

October 25th, 2026

Participation Confirmation:

November 15th, 2026

Conference Date:

December 03rd, 2026

Paper Submission

Authors are invited to submit their papers written in English to:

<https://cmt3.research.microsoft.com/NCAMS ET2026>

Secretariat NC-AMSET 2026

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