

Directorate-General for Scientific Research and Technological Development (DGRSDT)

Research Center in Semiconductors Technology for Energetic CRTSE

2nd International Conference on Materials for Energy & Environmental Engineering

ICM3E'2024

November 26-28, 2024 Algiers, Algeria

Honorary Chair
Dr. A. KEFFOUS

General chair
Dr. A. MOUSSI

Keynotes speakers



Dear Colleagues,

We cordially invite you to submit your paper to the 2nd International Conference on Materials for Energy & Environmental Engineering ICM3E'24 which will be held on November 26th-28th, 2024 in Algiers, Algeria.

The ICM3E'24 event will be a meeting for exchange and knowledge sharing between academic scientists, researchers, research scholars and engineers in the latest research and developments in the area of materials for energy. This conference will be an opportunity to promote new original research subjects in the photovoltaic field for bulk materials and thin layers, environmental engineering, modeling and simulation of inherent devices, processes as well as studies on surfaces and interfaces of nanomaterials and energy storage. It will also provide a platform to establish and develop collaborations and partnerships between researchers, academics and industrials. The conference will have a fair balance of plenary sessions on cross-cutting issues and the state-of-the-art reviews plus in-depth parallel sessions on specific topics with invited, and poster presentations.

➤ Main Topics

❖ Topic 1: Raw Materials and Semiconductors Materials for Energetic

- Raw materials science and technology for photovoltaic applications
- Raw materials for Lithium-ion batteries
- Crystal growth techniques for photovoltaic and photonic
- Applications crystal growth modelling and simulation

❖ Topic 2: Solar Cells and PV Technologies

- Single junction Silicon Solar Cells and new concept structures
- Thin films Materials and solar cells:
- Characterisation, Simulation & Modelling of Solar Cells
- Strategies, Energy transition and Manufacturing of Silicon Cells

❖ Topic 3: Water, Energy and Environmental Engineering for Semiconductor Technology

- Advanced Techniques for Industrial water and Waste Treatment
- Sustainable water practices in the semiconductor industry
- Photocatalysis Applications
- Renewable energy for desalination
- Membrane fabrication and related technologies

❖ Topic 4: Materials for Energy Storage and Technologies

- Lithium batteries and others
- Supercapacitors
- Carbon dioxide capture, storage and conversion technologies
- Hydrogen storage and conversion technologies

➤ Contact

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Prof. M. MOHAMEDI, INRS, Canada



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Dr K. LEBBOU, France



Dr K.V. PLAKAS, Greece



Prof. N. TABET, U. Sharjah, UAE



Prof. Dr. Raşit TURAN, Turkey

➤ Fees

Local Participants:

Academic : 50 000 DA (with accommodation)
25 000 DA (without accommodation)

Student : 25 000 DA (with accommodation)
10 000 DA (without accommodation)

Industrial: 30 000 DA (without accommodation)
Listener : 7000 DA per day

International Participants: Full fees: 400 €
Student: 250 €

➤ Important Dates

Deadline for abstract submission

July 31st, 2024

Notification of abstract acceptance

September 10th, 2024

Deadline for full paper submission

November 10th, 2024

Conference Dates

November 26-28, 2024