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PARTICIPATION FEES

Researcher teacher : **6000 DA**

Student : **3000 DA**

Professional : **10 000 DA**

PRESENTATION

This seminar, dedicated to Innovative Materials for Spintronics, Optoelectronics, and Sustainable Thermoelectricity, explores a field where fundamental research meets technological advancements. Today, more than ever, energy and environmental challenges compel us to rethink our approaches to material design and use. Advances in optics and thermoelectricity pave the way for innovative solutions, whether by enhancing energy efficiency, reducing our carbon footprint, or promoting sustainable technologies. Lors de ce séminaire, nous examinerons comment les avancées dans les matériaux, qu'il s'agisse de structures nanométriques, d'hybrides organiques-inorganiques ou de composés multifonctionnels, ouvrent la voie à de nouvelles opportunités.

The Laboratory of Solid Technology and Properties (LTPS) from the Department of Science and Technology has taken the initiative to organize its first national seminar on Innovative Materials for Optics and Sustainable Thermoelectricity in order to:

- Create a synergy of multidisciplinary collaboration in a spirit of complementarity, harmonization, and coordination of research efforts.
- Encourage PhD students and experienced researchers to present their scientific findings to the broader scientific community.
- Provide an overview of the research conducted by the LTPS laboratory.

Abdelhamid Ibn Badis University – Mostaganem
Under the high patronage of
Professor BOUDERAH Brahim,
Rector of Abdelhamid Ibn Badis University, Mostaganem
Faculty of Science and Technology (F.S.T)
Laboratory of Solid Technology and Properties (LTPS)

CALL FOR COMMUNICATION

NATIONAL SEMINAR ON INNOVATIVE MATERIALS FOR SPINTRONICS, OPTOELECTRONICS, AND SUSTAINABLE THERMOELECTRICITY

May 27-28, 2025

SN MISOTD
MOSTAGANEM 2025

IMPORTANT DATES

Deadline for abstract submission

April 30, 2025

Notification to authors

May 07, 2025

Deadline for payment

May 18, 2025

PARTICIPATION FORM

To be returned by email to :
MISOTD2025@univ-mosta.dz

Name :

Surname :

Position/Title :

Organization :

Adress :

Tél. :

Email :

I wish to present a communication

Oral

☐

Poster

☐

Theme :

Title of the communication :

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.....

Co-authors :

ABSTRACT

The title, written in uppercase, centered, and in Arial bold font size 12, is followed by the authors' names in lowercase, also in Arial bold font size 12. The name of the author presenting the communication should be listed first and underlined.

The affiliations should be written in italic Arial font size 10, with no line spacing, and include the email address of the author presenting the communication.

The abstract text, approximately one page, should be written in Arial font (size 12) with single line spacing and justified alignment.

Three keywords, separated by commas, should be included at the end of the abstract.

Poster format in cm :

A0 (84,1 x 118,9) ou A1 (59,4 x 84,1).

Languages: English – Arabic – French

TOPICS

- 1) Design and synthesis of materials for optoelectronics and thermoelectricity.
- 2) Properties of innovative solid materials through computational approaches (DFT, Molecular Dynamics, etc.).
- 3) Semiconductor materials for low carbon footprint lasers, LEDs, and solar cells.
- 4) Potential of perovskites for photovoltaic and optoelectronic devices.
- 5) Heusler alloys and their impact on modern spintronics.
- 6) Nanostructured materials for high-efficiency thermoelectric conversion.

SECRETARIAT

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