





Polydisciplinary Faculty of Nador organizes The



Plasmas, Materials, and Energy

WELCOME TO ICPME 2025



May 22-23, 2025 Nador, Morocco

Contact : icpme2025@gmail.com Website : icpme.sciencesconf.org



Sponsors









OBJECTIVES

The First International Conference on Plasmas, Materials, and Energy (ICPME) is exciting an event scheduled to take place from May 22-23, 2025, in Nador city, Morocco. This conference aims to bring together a global community of scientists, researchers, academicians, and professionals to discuss and their expertise, research share findings, and innovative ideas in the fields of plasmas, materials, and energy. Participants can look forward to keynote speeches by leading experts in the fields of plasmas, materials, and energy, workshops and panel discussions on cuttingedge research and technological advancements and opportunities for networking and collaboration with professionals from around the world. This conference promises to be a significant platform for advancing knowledge and fostering innovation in these critical scientific domains.

Topics

Plasma Physics and Applications

- Fundamental Plasma Physics
- Plasma Physics for Fusion Energy
- Plasma-Surface Interaction
- Laser-Plasma Interaction
- Space and Astrophysical Plasmas
- Dusty and Complex Plasmas
- Waves and Turbulence in Plasmas
- Plasma Medicine
- Plasma Processing
- Plasma Applications in Agricultural and Environmental sectors
- Plasma Photonics
- Electromagnetics and Plasma antennas
- Theoretical Physics

Materials Science and Renewable Energy

- Photovoltaic Materials and Solar Cells
- Battery Materials and Energy Storage Solutions
- Energy conversion and transmission
- Semiconductor Materials and Devices
- Photonics, Photonic Crystals and Metamaterials
- Advanced Nanomaterials for Enhanced Energy Application
- Quantum Materials
- Superconducting Materials
- Power Electronic Systems for Renewable Energy
- Advenced Materials for Health Care
- Energy efficiency
- Simulation, Modeling and Artificial Intelligence for Materials Science
- Wind and Hydrogen Energy Systems

HONOR COMITTEE



Pr. Yassine Zarhloule

President of Mohammed First University, Oujda, Morocco.



Pr. Mohamed Atounti

Director of the Higher School of Technology, Nador, Morocco.



Pr. Ali Azdimousa

Dean of Polydisciplinary Faculty of Nador. Morocco.



Pr. El Bekkay Maarouf

Dean of Faculty of sciences of Oujda, Morocco.

GENERAL CHAIR & CO-CHAIRS



Pr. Morad EL KAOUINI

FPN. UMP. Nador. Morocco



Pr. Majid ROCHDI

FPN, UMP, Nador, Morocco



Pr. Mohamed **EL BOJADDAINI**

FPN, UMP, Nador, Morocco

SPEAKERS



Pr. Abderzak EL FARSY

LSPM. Université Sorbonne Paris Nord, Paris, France



Pr. Mahamadou **ABDOU TANKARI**

CERTES, l'Université Paris-Est Créteil. Paris. France



Pr. Mustapha KARKRI CERTES. l'Université Paris-Est Créteil, Paris, France

Pr. Abdelouahab

Helmholtz Institute, Ulm. Germany

EL KHARBACHI



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LAPLACE, Université Toulouse III, Paul Sabatier, Toulouse, France



Pr. Abdelkrim TALBI

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Pr. El Houssaine EL

BOUDOUTI LPMR. FSO. Mohamed First University, Oujda, Morocco

IEMN, FST, University of Lille, Lille, France

Pr. Abdellatif AKJOUJ





Pr. Said OUANNASSER

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Pr. Mohamed AZZOUZ School of Science and Engineering

at Al Akhawayn University, Ifran, Morocco