

Laboratory of Materials Engineering and sustainable Energy
(IMED-LAB)
Abdelmalek Essaâdi University
Faculty of Sciences
Department of Chemistry

Organize

ICMWSE
25-26 April
2024 Tetouan,
Morocco



International Conference on Materials, waste treatments, and Sustainable Energy

Coordinators: Pr. Khalid DRAOUI, kdraoui@uae.ac.ma
Pr. Mohamed HADRI, m.hadri@uae.ac.ma
Pr. Mohamed CHOUKAIRI, mchoukairi@uae.ac.ma

Presentation:

*Most activities in the life cycle of products generate waste, which has a negative impact on the quality of the environment and therefore on life on earth. This waste contributes to the emission of greenhouse gases, which increases the carbon footprint. Prevention and management of solid and liquid waste recycling activities are essential to reduce environmental degradation and preserve natural resources. Morocco is part of this dynamic and is setting an example in terms of reducing greenhouse gas emissions and waste management, in particular by implementing a strategy that combines the integration of renewable energies with the implementation of an energy efficiency policy to support Clean Energy Transitions. In order to preserve the quality of the environment, the treatment of solid and liquid waste represents a major challenge. To meet the sustainable development objectives, universities, industry and local authorities need to work collaboratively to develop a common strategy for the treatment and valorisation of waste. In this context, the laboratory **IMED-LAB** from the Faculty of Sciences- Abdelmalek Essaâdi University of Tetouan will hold an international conference on materials, waste treatment and sustainable energy on 25 and 26 April in Tetouan. The aim of this meeting, which is the result of in-depth discussions between researchers from the Abdelmalek Essaâdi University researchers, the industrial and socio-economic community, is to present the progress made in the field of green industrial production and sustainable waste management.*

Scientific Committee

- | | |
|---|--|
| Pr. DRAOUI Khalid (FS, Tetouan) | Pr. ATLAMSANI Ahmed (FS, Tetouan) |
| Pr. CHAOUKET Faiza (FS, Tetouan) | Pr. LING-NAN Wu (C.A. S, China) |
| Pr. WAQAS Muhammad (U.S, Pakistan). | Pr. AMMAR Muhammad (G.C.U.F, Pakistan) |
| Pr. DEBDOUBI Abderrahmane (FS, Tetouan) | Pr. BARHOUN Abdeslam (FS, Tetouan) |
| Pr. RAISSOUNI Ihssane (FS, Tetouan) | Pr. HADRI Mohamed (FS, Tetouan) |
| Pr. BOUNAB Loubna (ENSA, Tetouan) | Pr. MOUNTAPMBEME KOUOTOU Patrick (U.E, Cameroun) |
| Pr. PÉREZ-VILLAREJO Luis (U.J, Spain) | Pr. CHELOUAN Ahmed (Fs. Tetouan) |
| Pr. CHOUKAIRI Mohamed (FS, Tetouan) | Pr. EL MRABET Imane (FPO, Ouarzazate) |
| Pr. JESÚS MUÑOZ Antonio (U.J, Spain) | Pr. ELKASMI Achraf (ENSA, al Hoceima) |
| Pr. AZZOUZ Abdelmonaim (FS, Tetouan) | Pr. BOUCHTA Dounia (FS, Tetouan) |
| Pr. EL AOUD Nouredine (F.M.P, Tanger) | Pr. RAZA Nadeem (IMSIU), Saudi Arabia |
| Pr. CHRAKA Anas (FS, Tetouan) | Pr. LOUBBIDI Leila (FS, Tetouan) |
| Pr. DAKKACH Mohamed (ISPITS Tanger-Tétouan) | Pr. AIT AGHZZAF Ahmed (ENS-Martil) |
| Pr. EL FARISSI Hammadi (FS, Oujda) | Pr. ZAITAN Hicham (FST, Fez) |
| Pr. BEN ABDERRAZIK Nadia (FS, Tetouan) | Pr. SOUSSI EL BEGRANI Mohamed (FS, Tetouan) |
| Pr. BEN ALI abdelouahid (FS, Tetouan) | Pr. NOUINOU Mohamed (FS, Tetouan) |
| Dr. AKRI Mohcin (U. S, France) | Dr. BARRAK Ilias (INNOV'X-UM6p) |
| Dr. FAHAD ARSHAD Muhammad (C.A.S, China) | Dr. AHROUCH Mohammadi (FS, Tetouan) |
| Dr. AYOUCHE Ikrame (V. MAScIR F-UM6P) | Dr. HACHHACH Mouad (Å. A.U, Finland) |
| Dr. DOUHRI Hikmat (FS, Tetouan) | Dr. BEN SEDDIK Nordin (FS, Tetouan) |





| | PhD student | Professor Researcher | Industrial |
|------------------------|-------------|-------------------------|---------------|
| Before April 15, 2024. | 400 DH(40€) | 800 DH(80€) | 1500 DH(150€) |
| After April 15, 2024. | 500 DH(50€) | 1000 DH(100€) | 2000 DH(200€) |

