

5th INTERNATIONAL SCHOOL ON ADVANCED MATERIALS May 20-21, 2026

Ibnou Zohr University
Faulty of Sciences Agadir, Morocco

	Day 1 Program MAY 20, 2025
8:30-9:00	Registration
9:00-9:30	Opening of InSAM'5
	Chairs : Pr. R. Ait Akbour & Pr. A. Ouahrouch
9:30-10:30	Prof. Dr. Ashok VASEASHTA <i>International Clean Water Institute, Manassas, Virginia, USA</i> Leveraging Artificial Intelligence Disruptions: Accelerating Advanced Nano Materials Innovations Through Synthesis, Characterization, and Device Design.
10:30-11:00	Break Coffee
	Chairs: L. COSTA & I. Bakas
11:00-12:00	Dr. Marya RAJI <i>Mohammed VI Polytechnic University (UM6P), Benguerir, Morocco</i> Lignin for Cosmetic Applications
12:00-13:00	Prof. Dr. Salah RAFQAH <i>Multidisciplinary Faculty, Safi, Cadi Ayyad University, Morocco</i> La photocatalyse au service de la dépollution de l'eau
13:00-14:15	Lunch
	Chairs: Y Aouine & L Bouna
14:30-15:30	Prof. Dr. Anouar ALAMI <i>Faculty of Sciences Dhar El Mahraz, Sidi Mohamed Ben Abdellah University, Fès, Morocco</i> Design, Synthesis and Advanced Characterization of Heterocyclic Compounds: Biological and Electrochemical Evaluation
15:30-16:30	Prof. Dr. Ayoub Abdelkader MEKKAoui <i>Faculty of Sciences Semlalia, Cadi Ayyad University, Marrakech, Morocco</i> Carboxymethyl Cellulose Nanocolloids Anchoring Metal Nanoparticles (CMC@M NPs): An Efficient Approach to Sustainable Heterogeneous Nanocatalysis
16:30-17:00	Break & Poster session I
	Chair : R. IDOUHLI & B. BAKIZ
17:00-18:00	Prof. Dr. Luis Cadillon COSTA & Dr. Silvia Soreto TEIXEIRA <i>IN, Physics Department, University of Aveiro, Portugal</i> Part A: Impedance spectroscopy: an advanced characterization technique to understand materials & Part B: Impedance spectroscopy: an advanced characterization technique to understand materials

	Day 2 Program MAY 21, 2025
	Chairs : Pr. A. VASEASHTA & Pr. A Taoufyq
9:00-10:00	Dr. Mohammed IBN-ELHAJ <i>CEO Swissartech GmbH, Switzerland</i> From Functional Molecules and Local Resources to Market: Interdisciplinary Development of Sustainable Functional Materials
10:00-11:00	Dr. Gianluca VISCUSI <i>Department of Industrial Engineering, University of Salerno, Italy</i> Design and fabrication of novel and efficient smart solutions for water decontamination: synthesis, characterization and applications
11:00-11:30	Break & Poster session II
	Chair: Pr. R Mamouni
11:30-12:30	Prof. Dr. Abdeljalil BENCHACHEMI <i>Faculty of Sciences, Ibn Zohr University, Agadir, Morocco</i> X-Ray Diffraction: From Crystal Structure to Materials Design
12: 45-14:00	Lunch
14:00-15:00	Visiting Research center
	Chairs: Pr. A. Jmiai & Dr. G VISCUSI
15:15-16:15	Prof. Dr. Abderrahmane KHERBECHE <i>Gustave Eiffel University, Champs-sur-Marne, France</i> Étude multi-échelle des interactions bulle-solide structurée : quelle influence sur l'efficacité des procédés biologiques et électrochimiques de dépollution ?
16:15-17:15	Prof. Dr. Samir CHTITA <i>Faculty of sciences Ben M'Sick, Hassan II University of Casablanca</i> Méthodes de modélisation moléculaire guidées par l'intelligence artificielle pour la découverte de médicaments
17:15-18:15	Break
18:30-19:00	Poster Awards & Closing