



# THE UNIVERSITIES SIDI MOHAMED BEN ABDELLAH – EUROMED AND NATIONAL CENTER FOR NUCLEAR ENERGY SCIENCE AND TECHNOLOGY



## Organize

## 1st International Congress on Materials, Biomaterials, Environmental Sciences, & Technology



### MEETING ACTS

- Plenary conferences
- Oral presentations
- Poster sessions
- Exhibition stands

### VENUE

- Conferene Center, University of Sidi Mohamed Ben Abdellah, Fez, Morocco

### KEY DATES & DEADLINES

- March 31 April 10, 2024: Notification of Acceptance
- April 20, 2024: Abstract Submission Deadline
- Mai 09, 2024: Paper Submission Deadline
- Mai 29-31, 2024: Conference Date



### SPONSORS



### PERMANENT SECRETARIAT

E-mail:  
icmbestfez2024@gmail.com

### REGISTRATION

<https://www.fsdm.usmba.ac.ma/ICMBEST/>

Fez, Morocco May 29 – 31, 2024  
First Circular - Call for abstracts



# ABOUT ICMBEST

Morocco's new development model was launched by His Majesty King Mohammed VI on 31 July 2019, on the occasion of Throne Day. Since then, major projects have been inaugurated, such as the national energy policy for the development of renewable energies, the new development strategy for the agricultural sector, dubbed "Green Generation 2020-2030", and the national water and forestry strategy, dubbed "Moroccan Forests". These strategic orientations include a diversified and optimized energy mix, the development of renewable energies, the decarbonization of the industrial sector, the exploration of new energy sources (hydrogen, biomass, marine energies, etc.) and innovative energy storage methods. To achieve this ambition, Morocco will have to overcome a number of challenges in areas such as the quality of education, healthcare services and water conservation, which would be a brake on development if they were not significantly improved. It will also be necessary to seize all the opportunities open to Morocco to accelerate its development, by betting on the future and setting objectives of excellence in strategic and transformational areas, spread across the following sectors:

- Phosphates.
- Renewable energy.
- Handicrafts.
- Tourism.
- Urban rehabilitation.
- Social sector.
- Ports.
- Marine fisheries.
- Electrical infrastructure.
- Road infrastructure.
- Circular and digital economy;
- Integrated and sustainable agriculture;
- Circular and digital economy.
- Integrated and sustainable agriculture.

# TOPICS OF THE MEETING

The 1st International Congress on Materials, Biomaterials, Environmental Sciences, & Technology will take place on May 29-31, 2024, at the conference center of Sidi Mohamed Ben Abdellah (USMBA, Fez, Morocco). This face-to-face congress is co-organized by Sidi Mohamed Ben Abdellah University, Euromed University, and National Center for Energy, Nuclear Sciences and Technology.

ICMBEST-2024 will bring together more than 150 international experts from academia, industry, government, and state agencies. Researchers and professionals will be able to share their knowledge and experience in the field of materials sciences. Participants will have the opportunity to discuss the most recent innovations as well as initiate potential complementary cooperation and collaboration through international programs by putting international experts in direct contact.

The congress will focus on scientific research, industry, and sustainable development, and will address topics such as phosphate-based materials for energy and environmental sustainability, materials for green chemistry and catalysis, biomaterials, water treatment and reuse, developing medicinal and aromatic plants, among others. The program will include keynote lectures, oral presentations, and poster sessions over the course of the three days of the congress. On behalf of the Congress Organizing Committee, we are pleased to invite you to contribute to the success of this event.

## TOPICS

### Theme 1: Energy Transition

- Materials for Environmental uses and Energy Saving and Storage.
- Energy Conversion Solutions.
- Energy Demand and Efficiency.

### Theme 2: Water Resources, and Management

- Materials for Environmental uses and Energy Saving and Storage.
- Energy Conversion Solutions.
- Energy Demand and Efficiency.

### Theme 3: Innovative hydrogen solutions

- Novel materials & Sustainability.
- Green Hydrogen for Clean Energy.
- Green Hydrogen Production Techniques.

### Theme 4: Natural materials and valorization

- Phosphates and derivatives, as biomaterials.
- Biomaterials for tissue engineering.
- Sustainable biocomposites for advanced applications.

### Theme 5: Innovative technological applications of natural products

- Innovative Phosphate Fertilizer Technologies.
- Recent Advances in Bioprinting for Medical Applications.
- Valorization of medicinal and aromatic plants.

### Registration Fees

|                | STUDENTS | ACADEMICS | INDUSTRIALS |
|----------------|----------|-----------|-------------|
| MOROCCANS (DH) | 700      | 2000      | 4000        |
| OTHERS (EUROS) | 200      | 300       | 500         |