

People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific Research



University of Kasdi Merbah - Ouargla  
Faculty of Applied Sciences  
Process Engineering Department  
Organizes



# ISMSEM 2022

## 1<sup>st</sup> International Seminar on Materials Synthesis and Environmental Monitoring

« Issues and Perspectives »

### SCIENTIFIC DEVELOPMENT

ISMSEM 2022 has teamed up with the Special Journal Issue on Materials & Biomaterials Science (ISSN 2661-7226). A number of selected full text papers will also be considered for the special journal issues. All submitted papers will have the opportunity to be considered for this Special Journal Issue.



### AIMS AND OBJECTIVES

The first International seminar on materials synthesis and environmental monitoring aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Materials Synthesis, Characterization and Processing. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Materials Synthesis, Characterization and Processing.

The conference provides an opportunity for scientists and engineers to showcase their research on an international platform. It also provides a venue for entrepreneurs and venture capitalists to discuss collaborative research and business developments. A panel of international experts will discuss and address possible avenues to bridge the gap between research and development. Conference attendees will receive a copy of the proceedings that contains all accepted papers

This conference will include, emerging research related to materials, nanotechnology, environment and other interesting topics

### ABOUT THE SEMINAR

The first International seminar on materials synthesis and environmental monitoring (ISMSEM 2022), organized by department of chemical process engineering, faculty of applied sciences, university of Kasdi-Merbah, will be held in Ouargla (Algeria), from 07<sup>th</sup> to 09<sup>th</sup> February, 2022.

The first edition of (ISMSEM 2022) provides an update on the latest advances in technology and applications of synthesized nanostructures and nanomaterials. Includes presentations of new strategies and issues associated with organic and inorganic materials synthesis, nanocomposite materials from functional polymers, environmental monitoring, and chemical methods of materials functionalization.

FEBRUARY 07-09, 2022  
OUARGLA, ALGERIA

## HONORARY PRESIDENTS

Pr. HALILAT M<sup>ed</sup>.TAHAR, University of Ouargla (Algeria)  
Pr. KRIKER ABDELOUAHED, University of Ouargla (Algeria)

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Dr. FETHI ACHI, University of Ouargla (Algeria)

## ORGANIZING COMMITTEE CHAIR

Dr. SELLOUM DJAMEL, University of Ouargla (Algeria)

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## TOPICS

- Electrochemical sensors and biosensors
- Characterization of carbon materials
- Surface chemistry
- Organic and Inorganic Chemistry
- Physical and Analytical Chemistry
- Biochemistry and Biotechnology
- Chemical Engineering process
- Materials and biomaterials Science
- Chemical synthesis of natural products
- Analytical and Bioanalytical Methods
- Polymer Synthesis and Polymerization
- Chemical functionalization methods of material and polymers

## IMPORTANT DEADLINES

October 1<sup>st</sup>, 2020: Announcement

July 30<sup>th</sup>, 2021: Submission of the abstracts

October 1<sup>st</sup>, 2021: Notification of acceptance.

February 07-09, 2022: Seminar

## REGISTRATION FEES

Student Registration	9 000 DA
Researcher/Academician	10 000 DA
International researcher	100 €
Industrial professional	15 000 DA

Registration fees covers the access to all sessions of conference, accommodation refreshments, lunch and abstract book.

# ISMSEM<sup>2022</sup>

## Conference Secretariat

All contribution submissions must be made via the website:  
<https://ismsem2022.sciencesconf.org>

All queries may be directed to the ISMSEM office at :  
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