

# ICOMRE'22

## 1<sup>st</sup> International Conference on Optoelectronics, Materials & Renewable Energy

### Honorary Chair

Pr. Omar FERHATI

Rector of University of El Oued

### Conference Director

Dr. Mourad MIMOUNI

Member of LEVRES Laboratory

### Keynote Speakers:



Pr. Adel MELLIT  
University of Jijel  
Algeria



Pr. Wissem CH.KOUBAA  
University of Sfax  
Tunisia



Pr. Ferhat REHOUMA  
University of El Oued  
Algeria



Pr. Radhouane CHTOUROU  
CRTEn  
Tunisia



Pr. Imad Hamadneh  
University of Jordan  
Jordan



Pr. Mohammed TRAICHE  
CDTA  
Algeria



Pr. Mosbah ZIDANI  
University of Batna2  
Algeria

### Scope:

The 1<sup>st</sup> International Conference on Optoelectronics, Materials and Renewable energy 2022 (ICOMRE'22) will be held in, El Oued, Algeria from 12 to 13 Dec. 2022. The conference is organized by the Laboratory for the Exploitation and Valorization of Saharan Energy Resources LEVRES, Algeria. The main aim of the ICOMRE'22 is to bring together all potential participants: from industry, experts, researchers, academics, manufacturers and suppliers of several countries to review the latest developments that are achieved in these areas and to exchange research ideas to explore current challenges in Optoelectronic,

### Scientific Committee:

President : Pr. Ferhat REHOUMA,

Co-President: Dr. Saïd MEHELLOU

### International members

Ahmed HAFIZ, UK  
Akram ALHUSSEIN, France  
Anant Kumar VERMA, India  
Azeddine HOUARI, France  
Fadwa ODEH, Jordan  
Imad HAMADNEH, Jordan

Mohamed BENBOUZID, France  
Mohamed Assaad HAMIDA, France  
Mohammed Ikbal HOUCHATI, Tunisia  
Mostefa KERMADI, Malaysia  
Muna ABU-DALO, Jordan  
Nacer DEBBAR, Saudi Arabia

Nouredine Fenineche, France  
Radhouane CHTOUROU, Tunisia  
Ridha ANDOLSI, Tunisia  
Sanjeevikumar PADMANABAN, Denmark  
Wisssem CHEKHROUHOU, Tunisia

### National Members

Abdallah MERAQUMIA, Tebessa  
Abdelaziz KHELLOUI, Algiers  
Abdelghani AÏSSAOUI, Béchar  
Abdelhamid KHALF, El Oued  
Abdelkader MADJOURI, El Oued  
Abderrahim ACHOURI, Ouargla  
Abdel BENARFA, CRAPC-Laghouat  
Ali DJERIOUI, M'sila  
Ammar MOSBAH, Sétif  
Aziz BOUKADOUM, Tebessa  
Azzedine BEGGAS, El Oued  
Boubaker Benhaoua, El Oued  
Dhaouadi GUIZA, Tebessa  
El habib Guedda, El Oued  
Djalil DIB, Tebessa  
Djamel OUNNAS, Tebessa  
Djamila REKIOUA, Bejaia  
Fayçal CHEMAM, Tebessa  
Fayçal DJANI, Biskra

Fethi BOURAS, El Oued  
Fethi KHELFAOUI, Ouargla  
Ghedamsi KACI, Bejaia  
hakim BAAZIZ, M'sila  
Hakim BELKHALFA, Ouargla  
Hichem MÉRABET, Algiers  
Kamal Eddine Aiadi, Ouargla  
kamel Saoudi, Bouira  
Karima BELAKROUM, Ouargla  
Khouloud BEDOUD, Algiers  
Lazhar BECHKI, Ouargla  
Linda AISSANI, Khenchela  
Mamoun FELLAH, Khenchela  
Mebrouk GHOUGALI, El Oued  
Mohammed MENAA, Algiers  
Mohammed SAAIDIA, Souk Ahras  
Mohammed YOUSFI, Laghouat  
Mohammed TRAICHE, Algiers  
Mohammed Sadok MAHBOUB, El Oued  
Mustafa MOSBAH, Laghouat

Nabil MAHAMDIQUA, Jijel  
Nadjet Ben CHIHEUB, Bordj Bou Arreridj  
Naouel HEZIL, Khenchela  
Omar BENTOUILLA, Ouargla  
Riad TOUFOUTI, Souk Ahras  
Ridha AHMEDJI, El Oued  
Mosbah ZIDANI, Batna  
Saïd DRID, Batna  
Samir LADACI, Algiers  
Smail CHIHJI, Ouargla  
Soltani Med TOUFIK, Biskra  
Soraya GOUDER, Batna  
Soufiane ZEROUAL, El Oued  
Soudani Mohammed ELBAR, Ouargla  
Wassila TEBIB, Taref  
Youssef BEKAKRA, El Oued  
Youssef Soufi, Tebessa  
Yousfi LAATRA, Tebessa  
Zoheir TIR, El Oued  
Zoubir Aoulmi, Tebessa

### Organizing Committee Chairs:

President: Abdelmalek ATIA  
Co-President: Mohammed Sadok MAHBOUB

### Publication Chairs:

President: Mosbah ZIDANI  
Co-President: Youcef SOUFI

### Website Chair:

Hamza ADAIKA

### Registration Fees:

The Conference registration fees

Students	8000.00 DZ
Teachers/Researchers	12000.00 DZ
Exhibitors	20000.00 DZ
Foreign participants	20000.00 DZ

**Note :** All participants benefit from access to all ICOMRE'22 sessions including keynotes and industry sessions, Welcome Reception, coffee breaks, lunches, sightseeing tours, **Dinners, and accommodation are not included.**

1

### Conference Topics

The topics of interest include, but are not limited to, the following:

#### Optoelectronics:

- Laser and optoelectronics characterization and applications
- Laser Materials
- integrated optics
- Optical sensors

#### Materials :

- Nanomaterials: synthesis , characterization and applications.
- Advanced Materials: Ceramics, Inorganic materials, Electronic-Magnetic Materials, Biomaterials.
- Optical and Lasers Materials

#### Renewable energies:

- Renewable Energy Systems RES
- Control Techniques for RES
- Renewable Energy Water Pumping Systems
- Artificial Intelligence and Machine Learning Studies for RES and Applications
- New Trends and Technologies for RES

2

### Important dates

#### Deadline of full papers submission

October 25, 2022.

#### Acceptance notification

November 20, 2022.

#### Early Registration deadline

November 25, 2022.

#### Date of the Conference

December 12-13, 2022.

3

### Paper Submission:

Papers must be written in English and should describe the work in detail. Please download the template from the conference website:

<https://levres.info/icomre22/>

Paper submission is through:

<https://easychair.org/conferences/?conf=icomre22>

4

### Publication

The selected outstanding papers will be invited to submit extended versions of their articles for publication as full journal papers in the following journals: Journal of Mechanical Engineering and Sciences JMES, (Indexed by: Thomson Reuters ESCI)

