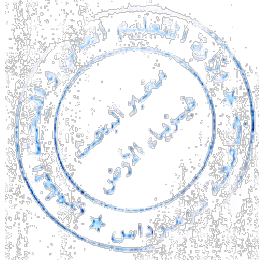


الجمهورية الجزائرية الديمقراطية الشعبية
People's Democratic Republic of Algeria

جامعة امحمد بوقرة بومرداس

University M'hamed Bougara of Boumerdes (UMBB)



كلية المحروقات و الكيمياء
Faculty of Hydrocarbon and chemistry (FHC)

مخبر بحث فزياء الأرض

Earth Physics Research Laboratory (LABOPHYT)



First Announcement



المؤتمر الدولي للطاقات الحفرية والمتجددة

International Conference on Fossil and Renewable Energies

18th – 19th November 2025, ICFRE'2025

HONORARY PRESIDENTS

- **Pr. ABDELBAKI Nouredine:** Rector of M'hamed Bougara University of Boumerdes
- **Pr. HAMADA Boudjema:** Dean of the Faculty of Hydrocarbons and Chemistry

CONFERENCE PRESIDENT

Pr. ALIOUANE Leila: Director of Earth Physics Research Laboratory (LABOPHYT)

CONFERENCE CO-PRESIDENT

Dr.YSBAA Saadia : Member LABOPHYT

Dr. IACHACHENE Farida : Member LABOPHYT

ABOUT THE CONFERENCE

The International Conference on Fossil and Renewable Energies (ICFRE'2025) will serve as a premier platform to address the critical challenges and transformative opportunities in the global energy landscape. As the transition from conventional fossil fuels to sustainable renewable energy sources accelerates, this conference aims to foster high-level discourse on innovative technologies, interdisciplinary research, and policy frameworks essential for achieving a sustainable and resilient energy future.

ICFRE'2025 will bring together leading researchers, industry experts, and policymakers from around the world to exchange insights and present cutting-edge advancements in energy systems. The scientific program will encompass keynote addresses, technical sessions, expert panels, and poster presentations, focusing on pivotal topics such as fossil energy optimization, advancements in renewable technologies, hybrid energy systems, energy storage innovations, and policy strategies for decarbonization and sustainability.

This conference is designed to facilitate knowledge dissemination, foster collaborations, and catalyze research and development efforts in the energy sector. By addressing both the challenges of fossil energy and the potential of renewables, ICFRE'2025 aims to contribute significantly to the global discourse on energy security, environmental stewardship, and technological innovation, paving the way toward a more sustainable future.

IMPORTANT DATES

- **Abstract submission deadline:** 31 July 2025
- **Acceptance notification:** 20 September 2025
- **Conference dates:** 18 and 19 November 2025



ABSTRACT SUBMISSION

Authors are invited to submit abstracts, following the specified format available (<https://tinyurl.com/icfre25-abstract>). Abstracts may address any of the listed topics. At least one author or co-author must register for the conference to present the paper. An abstract proceedings publication with an ISBN will be produced, including all accepted and presented papers. Abstracts must be written in English and submitted via: <https://forms.gle/q7a5dpP6FBSBdBXT6>.

An abstract proceedings publication with an ISBN number will be produced, incorporating all accepted and presented papers.

CONFERENCE TOPICS

Topics of interest include:

1. Geosciences and Renewable Energy Exploration

- Reservoir Modeling Techniques
- Unconventional Resource Exploration
- Geophysical Data Analysis
- Nuclear energy
- GIS in Energy Mapping
- Environmental Geology Applications
- Risk Assessment in Energy
- Rare Earths in Renewables
-

2. Fossil Fuel Utilization and Transition Strategies

- Advanced Drilling Methods
- Hydrocarbon Production Optimization
- Hydrocarbon Transport Systems
- Enhanced Oil Recovery
- Fossil-Renewable Hybrid Systems
- Carbon Management Solutions
- Energy Storage Integration



3. Renewable Energy Technologies and Integration

- Solar and Wind Systems
- Geothermal energy
- Hybrid Energy Solutions
- Biomass and Biofuels
- Hydrogen as Energy Carrier
- Energy Storage Advances
- Smart Grids Integration
- Renewable Policy Trends

4. Artificial Intelligence in Energy Systems

- AI in Energy Optimization
- Machine Learning for Energy Systems
- AI-Driven Renewable Integration
- Predictive Maintenance in Energy
- Smart Grids with AI
- AI for Carbon Reduction
- Robotics in Energy Operations
- AI-Based Demand Forecasting

5. Energy Efficiency and Environmental Sustainability

- Carbon Capture Technologies
- Sustainable Energy Strategies
- Waste-to-Energy Innovations
- Pollution Control Systems

LANGUAGE

English and French are the languages of the conference.

PROGRAM

The program for ICFRE'25 includes:

- **Plenary conferences** (40 minutes each)
- **Oral presentations** (15 minutes each)
- **Poster sessions**
- **Exhibition of startups, scientific clubs and industrials**
- **Exhibition by LABOPHYT**



SCIENTIFIC COMMITTEE

- Chair of the scientific committee: **Dr. IACHACHENE Farida**
- Vice-president of the scientific committee: **Pr. ELADJ Said and Pr. ALLEK Karim**
- **Members:**

Pr. ABIEV Rufat – Technical University, Russia
Pr. ABDELHAMID Issa Hassane-INSPI/MAO, Tchad
Dr. ABDELLI Malek- ENAGEO, Algeria
Pr. AITOUICHE M. Amokrane Univ-Boumerdes, Algeria
Pr. AMIRI Addnen- Univ Elmanar, Tunisia
Pr. AKSOUH Mohamed – Univ-USTHB, Algeria
Pr. ALIOUANE Leila – Univ-Boumerdes, Algeria
Pr. ALLALOU Nabil – Univ-Boumerdes, Algeria
Pr. ALLEK Karim – Univ-Boumerdes, Algeria
Dr. AISSANI Houcine- ENS-Bechar, Algeria
Dr. ARAB Amar – Univ-Bouira, Algeria
Dr. BELHADI Ahmed – Univ-Boumerdes, Algeria
Dr. BENALIA Karim – Univ-Boumerdes, Algeria
Dr. BENCHERIF Leila - Conocophillips - Norway
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Pr. BENOUDJAFER Cherif – Univ-Bechar, Algeria
Pr. BENYOUNES Khaled – Univ-Boumerdes, Algeria
Pr. BERGUIG M. Cherif – USTHB, Algeria
Dr. BERDJANE Anissa- SONATRACH, Algeria
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Dr. BOUALAM Aldjia – Univ-Dakota, USA
Pr. BOUDELLA Amar – Univ-M'sila, Algeria
Dr. BOUMAZA Bilal- Univ-Boumerdes, Algeria
Dr. BOUROUIS Seid – CRAAG, Algeria
Dr. BOUZID Aherrazak- CRAAG, Algeria
Dr. CHEGROUCHE Lagna – CENA, Paris, France
Pr. CHEKUSHINA T. Vladimirovna, univ-Moscow, Russia
Dr. CHEKIRED Fathia – CDER, Tipaza, Algeria

Dr. GUERBAI Yasmine – Univ-Boumerdes, Algeria
Pr. HADJADJ Ahmed – CDER-Adrar, Algeria
Pr. HAMI Khelifa- centre univ-Tindouf
Dr. HARROUCHI Lakhdar-Univ Ourgla, Algeria
Dr. HAMADOU Souad – Univ-Boumerdes, Algeria
Pr. HIMRANE Nabil-Univ-Boumerdes, Algeria
Dr. HAMAI Lamine – Univ-Boumerdes, Algeria
Dr. HAMROUCHE Mohamed-Shlumberger, Algeria
Dr. HARKAT Yamina- Univ-Boumerdes, Algeria
Pr. HARRAG Abdelghani – Univ-Setif, Algeria
Dr. KAFANDO Sayoba- Univ-JKZ, Burkina Faso
Dr. KHALDAOUI Fatma – USTHB, Algeria
Pr. KAPRICHEV Yevgen – Tallinn Univ-Technology, Estonia
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Pr. KETTAB Ahmed- ESP Algiers, Algeria
Pr. KOUZI Katia – Univ-Laghout, Algeria
Pr. LATTESS A. P. – Univ-Toulouse, France
Pr. LECHHEB Samir- Univ-Boumerdes, Algeria
Pr. MARTYNOV Viktor – Univ-Oil & Gas, Russia
Pr. MEFTAH Siham – Univ-Boumerdes, Algeria
Pr. MAKHLOUF Soraya- USTH, Algeria
Dr. MECHEKRA Hamza- Univ-Boumerdes, Algeria
Dr. MAZOUZ Halima-Univ-Blida, Algeria
Dr. MAOUCHE Said-CRAAG, Algeria
Pr. NABAWI Bassem – NRC, Egypt
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Dr. REDOUANE Kheireddine-Univ-NTNU, Norway

Pr. CHAIB Mohamed- univ-Boumerdes, Algeria
 Dr. CHERANA Amina- ENAGEO, Algeria
 Dr. DJEZZAR Sofiane-Univ of Dakota,USA
 Dr. DAHBI Abdeldjalil – CDER-Adrar, Algeria
 Pr. DAOUDI Mebarka – Univ-Bechar, Algeria
 Dr. DERRIDJ Amel – Univ-Boumerdes, Algeria
 Pr. DJEDDI Mabrouk - Univ - Boumerdes, Algeria
 Pr. DJAOUED Yahia – Univ-Moncton, Canada
 Pr. DJARFOUR Nouredine – Univ-Adrar, Algeria
 Dr. DOUKKARI Sidali Univ-USTHB, Algeria
 Pr. ELADJ Said – Univ-Boumerdes, Algeria
 Pr. FELLAG Sdali-Univ-Boumerdes, Algeria
 Dr. FERHI Walid- USTH, Algeria
 Pr. FERAHTIA Jalel – Univ-Boumerdes, Algeria
 Pr. GUERRECHE Morad – Univ-Boumerdes, Algeria

Pr. SAFI Brahim- Univ-Boumerdes, Algeria
 Pr. SAOUD Abdessalem –univ-Boumerdes, Algeria
 Pr. SEDYA M. Said – Univ-Nouakchott, Mauritania
 Dr. SOKHALE Abdellah, SONATRACH, Algeria
 Pr. SETA Naba- Univ-JKZ, Burkina Faso
 Pr. SOBOLEV Valentin – Technical University, Russia
 Pr. TIAB Djebbar - Univ Oklahoma, USA
 Pr. TAGHNIT Hamou – Univ-Sherbrooke, Canada
 Dr. TADJER Sid-Ahmed – Univ-Boumerdes, Algeria
 Pr. TALHI Abdelkrim – C. Univ-Tindouf
 Pr. TEGENA Elena – Univ-Moscow, Russia
 Pr. TONKOGONOV B. – Gubkin Univ, Moscow, Russia
 Pr. YOUNSI Karim –Univ-Boumerdes, Algeria
 Dr. YSBAA Saadia – Univ-Boumerdes, Algeria
 Pr. ZAMOUME Mohamed-univ-Boumerdes, Algeria
 Pr. ZERAIBI Nouredine – Univ-Boumerdes, Algeria

ORGANIZING COMMITTEE

- **Chair of the Organizing Committee:** Dr.YSBAA Saadia
- **Vice-Presidents of the Organizing Committee:**



Dr. IACHACHENE Farida, Dr. AIT ADJEDJOU Doria, Dr. DERRIDJ Amel

- **Members**

ALLEK Karim
 ALIOUANE Leila
 ABDESLAME Djamila
 AISANI Houcine
 BENALIA Karim
 BLIZAK Djanette
 BARIKA Rachid
 BOUMAZA Bilal
 BRAHMI Ghanem
 BRINIS Drifa
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 FERHI Walid
 GUERACHE Fadila

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 KABACHE Malika
 KAFANDO Sayoba
 KOUIDRI Meriem
 KETTAB Rachid
 NETTARI Ferh
 MEGUELLATI Khiredine
 MOUGARI Nour Elislam
 MOKRANE Yazid
 NACEF Ratiba
 REMLI Samia
 SAICH Boualem
 SAOUDI Leila
 SIAH Hocine
 SRIDI Abdelbassit
 TALHI Abdelkrim
 TOUBANE Mahdia

SPEAKERS

Pr. TIAB Djebbar	Univ-Oklahoma, USA
Pr. HARRAG Abdelghani	Univ-Setif, Algeria
Pr. DAOUDI Mebarka	Univ-Bechar, Algeria
Pr. NABAWY Bassem	NRC- Cairo, Egypt
Dr. OZEN Tugbanur	Izmir University, Turkey
Dr. DAHBI Abdeldjalil	CDER- Adrar, Algeria



REGISTRATION FEES

Category	Prior to October 01, 2025	After to October 01, 2024	Virtual presentation Before (October 01, 2025)
Students	7000 DA/150 €	10000 DA/200 €	3000 DA/50 €
Scientist/Research	15000 DA/350 €	20000 DA/400 €	5000 DA/80 €
Industrialist	25000 DA/450 €	30000 DA/500 €	8000 DA/100 €

Registration Fee Includes:

- Access to all sessions (oral and poster)
- Briefcase (with pen, paper notebook..)
- Abstracts book on a USB drive
- Certificate of participation
- All printed materials for the seminar
- Coffee breaks (all days of the seminar)
- Lunches (two days of the seminar)

Participation fees must be paid to the following:

Tresorie de la wilaya de Boumerdes

RIB :00835001135000023564

CCP N°/ univ-Boumerdes : 355696 clé 07

CONTACT

Email: icfre-labophyt@univ-boumerdes.dz and labophyt@univ-boumerdes.dz

Tel: 024795015

Website of the ICFRE'25 : <https://sites.google.com/univ-boumerdes.dz/labophyt/event?authuser=0>

Website LABOPHYT: <https://labophyt.univ-boumerdes.dz/>