



Under the Auspices of His Excellency, the Minister of Higher Education and Scientific Research **Dr. Naeem Al-Aboudi**

Under the Patronage of the President of the University of Mosul
Prof. Dr. Waheed Mahmood Al-Ibrahimi

Headed by Dean of the College of Petroleum and Mining Engineering,
Asst. Prof. Dr. Maan Hassan Abdullah

The College of Petroleum and Mining Engineering at the University of Mosul is honored to announce its

First International Conference on Petroleum and Mining Engineering (FICPME)

Under the theme:

Sustainable Solutions to Contemporary Challenges in the Oil and Mining Industries

4-6 November 2025



University of Mosul





Conference Objectives

1 Address Contemporary Challenges

Examine pressing challenges currently facing the petroleum and mining industries at both national and international levels

2 Promote Academic Industrial Collaboration

Foster stronger links between researchers, academics, and industry professionals from universities and corporations worldwide

3 Propose Sustainable Solutions

Present innovative and sustainable approaches to environmental and technological issues in the petroleum and mining sectors

4 Showcase Technological Innovations

Highlight the latest developments, technologies, and innovations that contribute to the long-term sustainability of these industries





Main conference themes

The conference includes 3 main themes, each main theme contains 6 sub-themes, bringing the total to 12 sub-themes across both fields

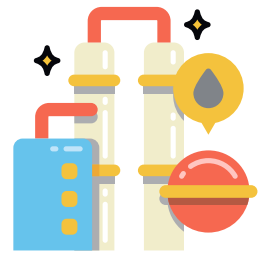
Petroleum Engineering

- 1- Enhanced oil recovery (EOR) techniques and water management strategies
- 2- Petrophysics and reservoir characterization
- 3- Carbon capture, utilization, and storage (CCUS) in oil fields



Refining Engineering

- 1- Modernization of Iraqi refineries and digital transformation initiatives
- 2- Optimization of petroleum residue utilization and heavy oil upgrading
- 3- Sustainable refining and emission-reduction strategies



Mining Engineering

- 1- Exploration and development of industrial and metallic minerals in Iraq
- 2- Sustainable extraction of phosphate and sulfur in Iraq
- 3- Advanced mineral processing and waste management



Publishing Journal

High-quality papers presented at the conference will be selected for publication in the following peer-reviewed journals

- **Tikrit Journal of Engineering Sciences (scops)**
- **Iraqi National Journal of Earth Science (INJES) (scops)**
- **Iraqi Bulletin of Geology and Mining (scops)**
- **Journal of Petroleum and Mining**

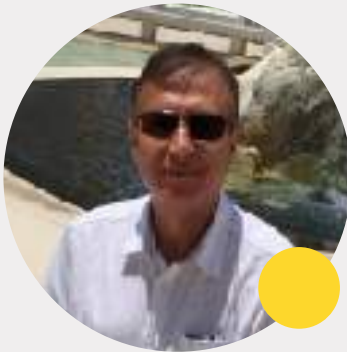




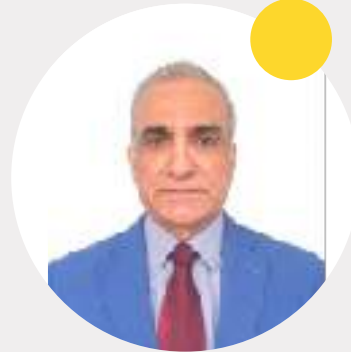
**First International Conference on
Petroleum & Mining Engineering (FICPME)**



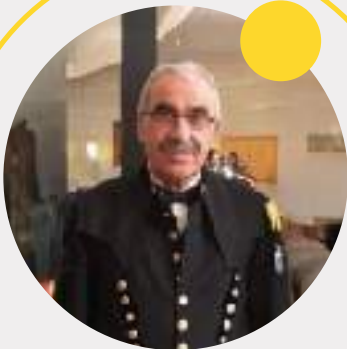
Keynote Speakers



Prof. Dr. Hussain Rabia
Managing Director, Entrac
Petroleum Ltd, United Kingdom



**Prof. Dr. Sudad
Hameed Al-Obaidi**
State Mining University – Russia



**Prof. Dr.
Hamed M. Jassim**
Petroleum and Mining
Engineering, Tishk International
University, Erbil, Iraq



**Dr.
Wisam I. Al-Rubaye**
Ministry of Oil,
Reservoirs and Field
Development Department



**Asst. Prof.
Ahmed E. Radwan**
Institute of Geological
Sciences, Faculty of Geography
and Geology, Jagiellonian



**First International Conference on
Petroleum & Mining Engineering (FICPME)**

Conference Venue

Opening Ceremony



**November 4, 2025
University of Mosul Theatre**

Technical Sessions



**November 4–6, 2025: Conference Hall, College of Petroleum
and Mining Engineering, University of Mosul**



**November 4–6, 2025: Conference Hall
College of Environmental Sciences**



Conference Chairman

Asst. Prof. Dr. Maan Hassan Abdullah

Scientific Committee

Prof. Dr. Majid M. Al-Mutwali	Chair
Prof. Dr. Hamed M. Jassim	Member
Prof. Dr. Hussain Rabia	Member
Prof. Dr. Sudad Hameed Al-Obaidi	Member
Prof. Dr. Rayan Ghazi Thanoun	Member
Prof. Dr. Sherif Farouk	Member
Asst. Prof. Dr. Muneef Mahjoob Mohammed	Member
Asst. Prof. Dr. Nabhan A. Hamdoon	Member
Asst. Prof. Dr. Ahmed Mahmood Abdullah Daabo	Member
Asst. Prof. Dr. Azealdeen Salih Hassan Ali Al-Jawadi	Member
Asst. Prof. Dr. Liqaa I. Saeed	Member
Asst. Prof. Raqeeb Hummadi Rajab	Member
Dr. Mohamed A. Alrashedi	Member
Dr. Maha M. Al-Dabagh	Member
Dr. Ahmad A. Aabid	Member



Preparatory Committee

Asst. Prof. Dr. Ammar Ali	Chair
Dr. Ayman Mahmoud Ahmed Hwaij	Member
Dr. Hudhaifa Hamzah	Member
Dr. Nihad Saoud Aljuboori	Member
Dr. Yasser Hassan Kddo	Member
Dr. Semaa I. Khaleel	Member
Dr. Abdullah H. Ibrahim	Member
Dr. Iman Qasim Yahya	Member
Asst. Lect. Zahraa Ghanim Younis Al-Alaf	Member
Asst. Lect. Zainab Hazim Alkhaffaf	Member
Asst. Lect. Zaid Salahaldeen	Member
Asst. Lect. Ghufraan Faris Abdullah Alrahhawi	Member
Asst. Lect. Zaidoon Mohandad Khaleel	Member
Asst. Lect. Shahad Salim	Member
Asst. Lect. Amira Rifae Hannawi	Member
Asst. Eng. Anmar Ali Dhaaeif	Member
Asst. Lect. Sarah Jamal Majed	Member



Reception Committee

Dr. Saad Saadi	Chair
Dr. Islam Kamal Saeed Mohmmad Al-Tayi	Member
Dr. Muhamed A. Jassim	Member
Dr. Bushra Abdullah Mohammed	Member
Dr. Marwa Hassan Yahya Altamer	Member
Dr. Rahma Sial Abd	Member
Asst. Lect. Sarah Saad Abduljabbar Alrejabo	Member
Asst. Lect. Raghad Sobhe Fethe	Member
Asst. Lect. Sura Mohammed Ali	Member
Asst. Lect. Sarah Mwafaq Adulazeez	Member
Asst. Lect. Mauj Ali Hussein	Member
Asst. Eng. Abdullah Nashwan Taha	Member
Asst. Eng. Mohammed Ahmed Younis	Member
Asst. Eng. Arqam Bashar Younus Kashmoola	Member
Asst. Eng. Hadeel Mohammed Salman	Member
Asst. Eng. Abdul Rahman Salem Abdul Razzaq	Member
Geo. Asst. Ibrahim Miyasar Abdullah	Member



Sustainable Development Goals Supported by the Conference

04

التعليم الجيد



QUALITY
EDUCATION

07

طاقة نظيفة
وبأسعار ميسورة



AFFORDABLE AND
CLEAN ENERGY

09

الصناعة والابتكار
والبنية التحتية.



INDUSTRY, INNOVATION
AND INFRASTRUCTURE

11

مدن ومجتمعات
محلية مستدامة



SUSTAINABLE CITIES
AND COMMUNITIES

12

الاستهلاك والانتاج
المسؤولان



RESPONSIBLE
CONSUMPTION AND
PRODUCTION

13

العمل المناخي



CLIMATE
ACTION

15

الحياة
على الارض



LIFE ON LAND

17

الشراكة من اجل
تحقيق الاهداف



PARTNERSHIPS
FOR THE GOALS



Important Dates



01

Abstract Submission Deadline 01/10/2025



02

Notification of Acceptance 07/10/2025



03

**submission of presentations and
full research Deadline 25/10/2025**



04

Conference Dates : 4 -6 /11/2025



Fees: No registration fee for attendees

To view the conference details, please visit the website
uomosul.edu.iq/petroleumengineering/ficpme

Research papers for participation are sent via email
PE.Conference2025@uomosul.edu.iq

For communication and inquiries, please call
+9647779364094

