

Receiving Abstracts and Papers:

Abstracts and research papers are received via the Microsoft CMT3 platform of the Scientific Committee, which will be announced later.

Conference venue:

The conference will be held in Tobruk, Libya.



Field Trip:

Tuesday, October 27, 2026; a full-day trip to local sites such as coastal cliffs, quarries, and wadi systems near Tobruk, highlighting fault lines and sedimentary formations relevant to the geology of northeastern Libya.

For more information:

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**The 4th International Conference on
Geosciences of Libya (GeoLibya 4)**



The 4th International Conference on Geosciences of Libya (GeoLibya 4)

Earth and the Future: Exploration and
Sustainability

25th -26th October 2026, Tobruk—Libya

Sponsored by:



Tobruk University

Organized by:



Tobruk University



**Earth Science Society
of Libya**



Introduction:

The University of Tobruk is organizing the 4th International Conference on Earth Sciences in Libya (GeoLibya 4) under the theme “Earth and the Future: Exploration and Sustainability,” scheduled to be held from October 25-26, 2026, in Tobruk, Libya.

We invite you to participate in the conference by submitting research abstracts to the conference's scientific committee via the conference platform, which will be announced later.

Conference Objectives:

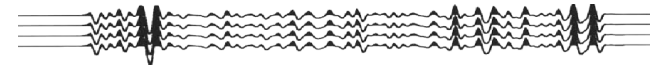
- **Reviewing the Latest Research and Studies:** Providing a platform to present the findings of recent geological research concerning Libya and the Mediterranean Basin.
- **Developing the Energy Sector:** Discussing the role of earth sciences in the exploration and development of conventional and unconventional oil and gas fields, especially in light of major ongoing projects.
- **Technology Localization:** Promoting the transfer and localization of advanced geological technologies in Libya, in collaboration with international companies, and supporting young national talents through practical training.



- **Economic Diversification:** Highlighting Libya's potential in the fields of mining (metals, industrial materials), renewable energy (geothermal energy), and groundwater, in support of the vision to diversify income sources.
- **Environmental Protection and Sustainable Development:** Discussing geological hazards (such as earthquakes and landslides) and the impacts of climate change on the Libyan coasts, in addition to methods for exploring and managing groundwater resources in the Libyan desert.
- **Enhancing Regional and International Cooperation:** Building scientific communication bridges between Libyan research institutions and their Arab, African, and European counterparts.

Conference Themes:

- Hydrocarbon Resources and Petroleum Exploration.
- Hydrogeology, Aquifer Management, and Karst Phenomena.
- Sedimentary, Stratigraphic, and Structural Geology.
- Industrial Geology, Mineral Resources, and Geochemistry.



- Applied and Exploration Geophysics with Remote Sensing (GIS).
- Paleontology and the Evolution of Life Through Geological Ages.
- Igneous and Metamorphic Rocks.
- Geomorphology, Geological Heritage (Geo-Tourism).
- Sustainable Development, Natural Resource Management, and Pollution Reduction in Libya.
- Geology in the Era of Artificial Intelligence.
- Interdisciplinary Sciences: Chemistry, Physics, Botany, and Zoology.

Important Dates:

- The conference will be held from October 25 - 26, 2026
- Deadline for abstract submission: June 15th, 2026
- Deadline for notification of abstract acceptance: July 15th, 2026
- Deadline for full paper submission: August 30th, 2026