

UNDER THE ROYAL PATRONAGE OF
HIS MAJESTY KING ABDULLAH II

**THE 11th INTERNATIONAL CONFERENCE OF
THE JORDANIAN GEOLOGISTS ASSOCIATION**

Incorporating
**THE 10th INTERNATIONAL SYMPOSIUM ON EASTERN
MEDITERRANEAN GEOLOGY**

MANAGING NATURAL RESOURCES, WATER, ENERGY AND
CONFRONTING CLIMATE CHANGE AND NATURAL DISASTERS

OCTOBER 22-24, 2024

AMMAN-JORDAN

Organized by
THE JORDANIAN GEOLOGISTS ASSOCIATION



Conference President
Khaled Shawabkeh
President of Jordanian Geologists Association

Chairman of the Organizing Committee
Prof. Dr. Nizar Abu-Jaber
German Jordanian University

Second Circular

Organizing Committee

Prof. Dr. Nizar Abu-Jaber	<i>German Jordanian University</i>
Geo.Khaled Shawabkeh	<i>Jordanian Geologists Association</i>
Prof. Dr. Atef Al-Kharabseh	<i>President of Al Hussein Bin Talal University</i>
Prof. Dr. Elias Salameh	<i>The University of Jordan</i>
Prof. Dr. Ghaleb Jarrar	<i>The University of Jordan</i>
Prof. Dr. Hani Al Amoush	<i>Al al-Bayt University</i>
Prof. Dr. Eid Al Tarazi	<i>Hashemite University</i>
Prof. Dr. Rasheed Jaradat	<i>Yarmouk University</i>
Geo.Khaled Moumani	<i>Private Sector</i>
Geo.Wafa Bakheet	<i>Energy and Minerals Regulatory Commission</i>
Dr. Mohammad Abdelghafoor	<i>Ministry of Energy and Mineral Resources</i>
Dr. Hashem Al-Zubi	<i>Private Sector, Geological Consultant</i>
Geo.Mohammad Abu Hazeem	<i>Jordan Phosphate Mines Company</i>
Adel Rabadi	<i>Private Sector</i>
Geo.Loay Mansour	<i>Ministry of Education</i>
Geo.Wasfi Al Hawamdeh	<i>Ministry of Water and Irrigation</i>
Geo.Jamal Alomoush	<i>Baker Hughes</i>

Honorary Scientific Committee

UK	Dr. John Powell	<i>British Geological Survey</i>
Greece	Prof. Dr. Charalampos Fassoulas	<i>UNESCO Global Geoparks Council</i>
France	Dr. Yann Klinger	<i>Université de Paris</i>
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India	Dr. T. Vijaya Lakshmi	<i>JNT University Hyderabad</i>
Japan	Dr. Koichi Unami	<i>Kyoto University</i>
Italy	Dr. Giovanni De Giudici	<i>University of Cagliari</i>
Iraq	Geo.Saad Obeid	<i>Union of Iraqi Geologists</i>
Syria	Geo.Ibrahim Tahhan	<i>Syrian Geological Society</i>
Syria	Dr. Moutaz Dalati	<i>General Director of Azurite L.L.C.</i>
Egypt	Dr. Hassan Bakhit	<i>Egyptian Geological Survey</i>
Yemen	Geo.Bashar Al Tayeb	<i>Aden Geological Survey</i>
Saudi Arabia	Dr. Abdullah Al Amri	<i>King Saud University</i>
Kuwait	Dr. Mubarak Al-Hajeri	<i>Kuwait Geosciences Society</i>
Kuwait	Dr. Alham Al-langawi	<i>Kuwait Geosciences Society</i>
Kuwait	Theyab Ayesh Alhussain	<i>Kuwait Geosciences Society</i>
Lebanon	Dr. Chadi Abdallah	<i>National Council for Scientific Res.</i>
Morocco	Elkhalil Nohi	<i>Tata Geological Park</i>
Palestine	Prof. Dr. Amer Marei	<i>Al Quds University</i>
Qatar	Dr. Hezam Al-Awah	<i>Qatar University</i>
Sudan	Dr.Mohammed Ageed	<i>Exploration Geologist</i>
Jordan	H.E. Dr. Hazim El-Naser	<i>Former Minister of Water</i>
Jordan	Prof. Dr. Abdul Rahim Hamdan	<i>Hashemite University</i>
Jordan	Prof. Dr. Omar Rimawi	<i>The University of Jordan</i>
Jordan	Prof. Dr. Rafie Shinaq	<i>Yarmouk University</i>
Jordan	Prof. Dr. Tayel El-Hasan	<i>Mutah University</i>
Jordan	Prof. Dr. Mohammad Al Farajat	<i>Al Hussein Bin Talal University</i>
Jordan	Prof. Dr. Reyad Al Dwairi	<i>Tafila Technical University</i>
Jordan	Eng. Khaldon Khashman	<i>Secretary General ACWUA</i>
Jordan	Dr. Abdelrahman Abueladas	<i>Al-Balqa Applied University</i>

Call for Papers

The Jordanian Geologists Association is honored to invite you to participate in the *11th International Conference of the Jordanian Geologists Association* and the *10th International Symposium on Eastern Mediterranean Geology*. The conference has been designed to set up a forum to promote discussions on Earth and Environmental Sciences in the region. Contributions to the scientific program are invited.

Forward

This conference is a special occasion for all geoscientists to present their outstanding scientific contributions. The conference will focus on geosciences issues relevant to our special location at the triple junction of Europe, Asia and Africa. Therefore, it is important to encourage an international approach and sharing of knowledge from all over the world at this special conference to exchange and update our knowledge and science.

Venue

Jordan is a country of culture, beauty and surprising contrasts. It is an ancient land, yet a modern Kingdom, offering the discerning traveler fascinating diversity, safety and traditional hospitality. The unique geology, geography and climate make Jordan a perfect place for the conference.

Amman, the capital of Jordan is a busy commercial and administrative center with many fine hotels, restaurants, art galleries and museums. Amman is crowned by the Citadel, a hill with the ruins of the Temple of Hercules, a Byzantine Church and an Omayyad Palace. At the foot of the Citadel lies the Roman Theatre.

Registration Fees

The conference fees (350 USD) include registration, a book of abstracts and participation in the scientific activities.

Hosting

There will be financial support to cover the registration fees for a limited number of participants.

Accommodation

Amman has a variety of hotels at various cost levels. The organizing committee will liaise with these hotels to get a reasonable discount for the participants.

Main Topics

1. Tectonics and Structural Geology
2. Volcanology and Geothermics
3. Petrology and Geochemistry
4. Mineral Resources and Investment Opportunities in Jordan
5. Sedimentology, Stratigraphy and Palaeontology
6. Quaternary Geology and Geoarcheology
7. Hydrocarbon Resources
8. Water Resources and Water Diplomacy
9. Geophysics and Seismology
10. Geo- and Eco-Tourism
11. Geotechnical and Engineering Geology
12. Environmental Geology, Climate Change and Geological Hazards
13. Geoinformatics and Big Data in Geosciences
14. Urban Geology and Sustainable Urban Development

Panel Discussion

P-1 Artificial Intelligence and Automation in Earth Science

P-2 Natural Hazards Management

P-3 Water Resources Challenges in Jordan and the Arab World

P-4 Oil and Gas in Jordan and Arab World

P-5 Earth Science Education Challenges in Jordan and the Arab World

P-6 Mining in Jordan; Success Stories

P-7 Investment Opportunity in Natural Resources

P-8 The investment window and its role in attracting investment

P-10 Investment challenges in the mining sector

Abstracts

An abstract volume will be compiled and distributed at the conference. Abstracts must be submitted via e-mail in the form *MS Word in Arial 12 font*. Abstracts must be in English and are limited to 300 words. No line drawings or electronic art work will be accepted. Abstracts will be evaluated, and a notification of acceptance will be e-mailed to the corresponding author as soon as the abstracts have been considered.

Language

The official language of the conference will be English. No simultaneous translation will be available.

Presentation Options

• Oral

Oral presentation sessions will be grouped according to topics. Oral presentations are limited to 20 minutes, including discussion.

• Poster

A special hall for poster presentations will be available with individual standing boards. Posters format should be with **A0** dimensions and portrait layout. Participants need to bring their posters printed as no poster printers will be available at the conference.

Visual Aids

Visual aids will include laptop facilities. Speakers are encouraged to prepare data and make presentations using Microsoft Power Point Software. You will not be able to use your own computer.

Exhibition

The conference offers unique opportunities for private sector organizations, governmental agencies and academic institutions to display their products, services, new technologies and progress in their research.

Field Trip

There will be one post-conference field trip (a minimum of 15 participants is required for the trip to be run).

Post-Conference Field Trip

Geology and Stratigraphy of Jordan (October 20-27, 2024).

Topics: Tectonics, Stratigraphy, Geoarchaeology, Jordan Rift, Dead Sea, Precambrian, and Wadi Rum landscape.

Route: Amman, Dead Sea, Wadi Araba, Aqaba, Wadi Rum, Petra, Phosphate Mines, Amman.

Leaders: Prof. Dr. Ghaleb Jarar, Ahmad Masri and Khaled Moumani.

Price: 250 USD per person (full inclusive).

Dates and Deadlines

August 1, 2024: Submission of abstracts.

September 1, 2024: Acceptance of abstracts.

September 15, 2024: Registration deadline.

November 25, 2024: Submission of full manuscript.

Correspondence and Registration

Enquiries concerning conference registration, posters, abstract submission and field trips should be addressed to the organizing committee chairman:

Prof. Dr. Nizar Abu-Jaber

Phone: + 962-77- 7621236

E-mail: nizar.abujaber@gmail.com
kshawabkeh65@gmail.com

Home page: <http://jga.org.jo>

Conference link: <http://jga.org.jo/Home/conference>

Conference E-mail: jo-geoconf11@jga.org.jo



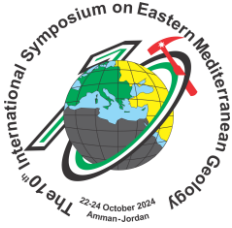
Qa' Al Dahek-NE Jordan

(Courtesy of Mohammad Abdelghafoor)

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المؤتمر الدولي الحادي عشر لنقابة الجيولوجيين الأردنيين
ومؤتمر جيولوجية شرق المتوسط العاشر

إدارة الموارد الطبيعية والمياه والطاقة ومواجهة التغير المناخي والكوارث الطبيعية

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Preliminary Registration Form

THE 11th INTERNATIONAL CONFERENCE OF JORDANIAN GEOLOGISTS ASSOCIATION

October 22-24, 2024
Amman-Jordan

Family Name:.....Name:.....
Title: Prof. Dr. Eng. Mr. Ms Mrs.
Institution:.....
Address:.....
City:.....Postal Code:.....
Country/State:.....
E-mail:.....
Phone:.....Fax:.....

I would like to participate in the conference with:

- Oral presentation
 Poster presentation
 Others (Identify:.....)

Topics of interest: Please indicate the conference topic number (.....)

Panel disc. of interest: Please indicate the panel topic number (.....)

Title of the paper
.....
.....
.....

Conference Fees: 350 USD

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kshawabkeh65@gmail.com

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Date:.....Signature:.....