

PROGRAM AGENDA

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

Incorporating

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

October 22-24, 2024

Editor

Conference Scientific Committee

Amman-Jordan

A Word of Welcome

The Jordanian geologists would like to send sincere thanks and gratitude to his majesty King Abdullah-II for his patronage and support of the conference. His Majesty encouraged the geoscientists and researchers to participate in this international meeting.

On behalf of the organizing committee, honorary committee, Jordanian Geologists Association, I would like to welcome all of you to and the 11th International Conference of Jordanian Geologists Association the 10th International Symposium on Eastern Mediterranean Geology.

I would like to thank all the participants from the international community, national universities, as well as, geological, environmental, archaeological, tourism and engineering institutions for their scientific contributions. Without the generosity and support of our sponsors this conference would not have been possible. I wish you all a prosperous and fruitful conference, and an enjoyable stay in Jordan.

Khaled Shawabkeh

President of Jordanian Geologists Association
President of Arab Geologists Association

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Program Schedule

Day	Time	Activity	Hall A	Hall B	Hall C
21/10	19:00-21:00	Reception	Geneva Hotel (Base Floor), Hall A		
Tuesday 22/10/2024	08:30-10.00	Registration	Geneva Hotel (Base Floor)		
	10:00-10:45	Opening Ceremony	Geneva Hotel (Base Floor), Hall A		
	10:45-11:30	Plenary	Hall A		
	11.30-11.45	Coffee Break			
	11:45-12.45	Panels	Geohazards	Water	Oil & Gas
	12.50-14.30	Sessions	Geohazards	Mining	Water
	14:30-15:30	Lunch			
	15:30-17:30	Sessions	Geohazards	Water	-----

Day	Time	Activity	Hall A	Hall B	Hall C
Wednesday 23/10/2024	09:00-10:45	Sessions	Geoheritage	Water	Stratigraphy
	10:45-11:00	Coffee Break			
	11:00-12:00	Panels	Mining	Water	Geoheritage
	12:00-14.00	Sessions	Stratigraphy	Water	Geoheritage
	14:00-15.00	Lunch			
	15:00-17:00	Sessions	Environment	Tectonics	Soil / Rocks

Day	Time	Activity	Hall A	Hall B	Hall C
Thursday 24/10/2024	09:00-10:45	Sessions	Petroleum	Education	Sedimentology
	10:45-11:00	Coffee Break			
	11:00-12:00	Panels	Gas /Mining	Education	Curative Water
	12:00-14.00	Sessions	Mining	Education	Climate Change
	14:00-14:20	Coffee Break			
	14:20-15:00	<i>Closing Session</i>			
	19:00-22:00	Dinner			

Post Conference Field Trip

(October 25-27, 2024)

Plenary Lectures

Tuesday

22/10/2024

10:45 Khaled Shawabkeh (Hall A)

Natural resources and the barriers to investment in Jordan.

12:50 Yann Klinger (Hall A)

Earthquakes through time along the Dead Sea Fault.

Wednesday

23/10/2024

11:00 Hazem El Naser (Hall B)

Water in Jordan, challenges and plausible supply options.

12:00 Olaf Elicki (Hall A)

New data from Cambro-Ordovician studies in the Levant reference area of Jordan: palaeontology, stratigraphy and transregional relations.

*Activities of
Day-1*

October 22, 2024

Monday 21/10/2024

Hall A (19:00-21:00)

Reception
Geneva Hotel (Base Floor)

Tuesday 22/10/2024

Hall A (08:30-10:00)

Registration
Geneva Hotel (Base Floor)

Opening Ceremony

Hall A (10:00-10:45)

- Verses from the Holy Quran
- Welcome note by the head of the conference
- Welcome note by the head of the organizing committee
- The word of the patron of the conference, Representative of His Majesty King Abdullah-II, His Excellency Minister of Energy and Mineral Resources

Plenary Lecture

Hall A (10:45-11:30)

Khaled Shawabkeh (Conference President)
Natural Resources and the Barriers to Investment in Jordan

Coffee Break

(11:30-11:45)

Tuesday 22/10/2024

Hall A (11:45-12:45)

Geohazards (Panel)
Conveners: Hatem Zu'bi

Mohammed Omari

دور الدفاع المدني في مواجهة آثار التغير المناخي والكوارث الطبيعية.

Erhan Altunel, Özgür Kozacı, Cengiz Yıldırım, Mohamed Reda Sbeinati and Mustapha Meghraoui

Potential domino effect of the February 6, 2023, Kahramanmaraş earthquake on the centuries long Dead Sea Fault seismic quiescence.

Hala Hassan

The lessons learned of the 6 February 2023 Turkey-Syria Earthquakes.

Dawood Al-Badrani

الوضع الزلزالي للعراق: نظرة عامة.

Tuesday 22/10/2024

Hall A (12:50-14:30)

Geohazards

Conveners: Rasheed Jaradat & Nidal Ataiyyat

12:50 Yann Klingner (Keynote Speaker)

Earthquakes through time along the Dead Sea Fault.

13:20 Mustapha Meghraoui, Ziyadin Cakir, Jugurtha Kariche, Renaud Toussaint, Erhan Altunel, Mohamed Reda Sbeinati and Tony Nemer

The 2023 Mw 7.8 Kahramanmaras earthquake rupture increases failure potential along the northern Dead Sea Fault.

13:40 Tammar Suleiman, Alzahrani Abdullah and Ahmed Hosny

Monitoring recent seismic activity in the Gulf of Aqaba region, northwestern Saudi Arabia.

14:00 Mohammad Al-Moghrabi

دور وزارة الأشغال العامة والإسكان الأردنية ومجلس البناء الوطني في الحد من آثار الكوارث الطبيعية.

14:15 Moutaz Dalati

Early warning system in association with remote sensing techniques is needed for earthquakes disaster mitigation, case study: detecting and monitoring the active faulting zones along the Arabian-Syrian Rift System.

Lunch

(14:30-15:30)

Tuesday 22/10/2024

Hall A (15:30-16:30)

Geohazards

Conveners: Ibrahim Al Tahhan & Abdulaziz Al-Muraikhi

15:30 Mohamed Reda Sbeinati and Mustapha Meghraoui

Collapsed columns in the Agora of Apamea.

15:50 Ibrahim Al Tahhan

Geoengineering studies addressing the problems of landslides on Ophiolite and Radiolarite northwestern regions of Syria, geodynamic risks.

16:10 Essam Ghamry

Role of satellites to study two important natural hazards: earthquakes and geomagnetic storms.

Tuesday 22/10/2024

Hall B (11.45-12:45)

Water Quality and Sustainability (Panel)

Conveners: Elias Salameh

Jihad Mahamid

Water in Jordan.

Falk Lindenmaier, Rebecca Bahls, Laura Nieuwenhoven and Mona Dahabiyeh

Groundwater depletion in the limestone aquifer and costs of groundwater production.

Rebecca Bahls, Falk Lindenmaier, Simone Seibert, Fritz Kalwa and Muna Gharaibeh

Impact of groundwater depletion on the raw water quality.

Tuesday 22/10/2024

Hall B (12:50-14:30)

Mining and Mining Industries

Conveners: Mubarak Al-Hajeri & Ahmad Hawamdeh

12:50 Imad Kadhim Abdulzahra

Mineral Resources in Iraq

13:10 Mohammad Al-Shannag

Uranium mining in Jordan: An attractive investment opportunity.

13:25 Khalil Ibrahim and Mohammad Muhtaseb

Contribution to stratigraphy, lithology and geochemistry of Al Risha Phosphate, NE Jordan.

13:40 Faten Al-Slaty

The behavior of pure and complex clay deposits activated in an alkali solution.

13:55 Read Shami, Abdullah Nabhan and Naser Al Jahdali

The metallogenic map of the Arabian Shield as a key to success in mineral exploration in Saudi Arabia.

14:10 Ahmad Abu Hammour

Profile of the crushers company.

Lunch

(14:30-15:30)

Tuesday 22/10/2024

Hall B (15:30-17:10)

Dams and Water Harvesting

Conveners: Eid Tarazi & Khaled Qutaish

15:30 Nizar Abu-Jaber, Qasem Abdelal, Khaldoon Al-Qudah, Abdulla Rawabdeh, Catreena Hamarneh and Bilal Khanfar

The transboundary Azraq basalt aquifer: Appraisal of status, potential and cross border cooperation.

15:50 Mohannad Alhaj-Yaseen, Hanan Abdel-Rahman, Marwan Alraggad and Elias Salameh

Optimizing rainwater harvesting pond locations in a semi-arid region: A geospatial multicriteria decision analysis, Hammad Basin, northeast Jordan.

16:10 Nabeel Shawaqfeh, Hani Al Amoush and Abdel Rahman Al Shabeeb

Geophysics and AHP-GIS based approaches for water harvesting study in eastern sub-catchment area of Amman-Zarqa Basin.

16:30 Rahma Qudisia, Hani Al Amoush and Rida Al Adamat

Groundwater recharge potential assessment in Azraq Basin, Jordan using multi criteria decision making (MCDM)-GIS and geophysical techniques.

16:50 Marwan Alraggad

Future potential of rainwater harvesting.

Tuesday 22/10/2024

Hall C (11.45-12:45)

Oil and Gas in Jordan and The Arab World (Panel)

Conveners: Saad Obaid

Maher Khatatneh and Hazim Dmour

Sub-Glacial tunnel valleys and outwash fans in NE Jordan: A geological model and reservoir potential approach.

Mubarak Tahrawi

الطاقة في الأردن بين التحديات والفرص.

Tuesday 22/10/2024

Hall C (12:50-14:30)

Water and the Future

Conveners: Ali El Naqa & Sura Harahsheh

12:50 Duaa Al Kandari, Omran Al-Zankawi, Jassim Al-Oreaer, Rawan Al-Othainah, Mohammad Al-Rashed, Kawthar Sultan and Fatma Jerkhi
An overview of water resources and management in oil fields in the State of Kuwait.

13:10 Achraf Chakri, Nour-Eddine Laftouhi, Moncef Ibnoussina, Marwan Ghanem, África de la Hera-Portillo and Alsharifa Hind Mohammad
An evaluation of diffuse aquifer recharge under semi-arid conditions using climatic data; case study of the Central Haouz Aquifer (Marrakech, Morocco).

13:30 Atef Al-Kharabsheh

Impacts of drought conditions on groundwater quantity and quality deterioration of Yarmouk Basin: A case study of karstified aquifers, Jordan.

13:50 Mutawakil Obeidat and Mohammad Azzam

Water diplomacy role in conflict resolution/mitigation over shared water resources.

14:10 Ibraheem Hamdan

Determination of karst aquifer response to precipitation and pollution events using multi-spatially variable parameters: Case study of Northern Jordan.

Lunch

(14:30-15:30)

*Activities of
Day-2*

October 23, 2024

Wednesday 23/10/2024

Hall A (09:00-10:45)

Geoheritage

Conveners: Iain Stewart & Ahmad Gharaibeh

09:00 Iain Stewart

Communicating geoheritage to stakeholders and communities.

09:20 Kenta Sayama

Advancing geoheritage research in southeast Arabia: endangerment analysis, evaluation and science communication.

09:40 Nizar Abu-Jaber and Catreena Hamarneh

Geoscience dissemination to the general public between traditional methods and innovation: Jordan's example.

10:00 Alsharifa Hind Mohammad, Marwan Ghanem, África de la Hera-Portillo, Nour-Eddine Laftouhi

Geological treasures of Jordan: A vision for a geopark.

10:20 Marwan Ghanem, Alsharifa Hind Mohammad, África de la Hera-Portillo, Nour-Eddine Laftouhi

Impact of Climate Change on the hydrological system of the Ein Sultan spring in the potential Jericho Geopark in Palestine.

Coffee Break

(10:45-11:00)

Wednesday 23/10/2024

Hall A (11:00-12:00)

Mining and Mining Industries (Panel)

Conveners: Hashem Al Zubi

Ma'en Nsour

الفرص الاستثمارية لقطاع التعدين في الأردن.

Wafa Bakheet

الجيولوجيا والتعدين في المملكة الأردنية الهاشمية.

Basel Kshek

الافاق المستقبلية لاستثمار الخامات المعدنية واللامعدنية في سوريا.

Wednesday 23/10/2024

Hall A (12:00-14:00)

Stratigraphy

Conveners: Khalil Ibrahim & Ikhlas Alhejoj

12:00 Olaf Elicki (Keynote Speaker)

New data from Cambro-Ordovician studies in the Levant reference area of Jordan: palaeontology, stratigraphy and transregional relations.

12:30 Mohammad Alqudah, Saber Al-Rousan and Mahmoud Al-Tamimi

1 Calcareous nannofossils response to climate change: Evidence from Gulf of Aqaba sediments.

12:50 Ali Khalifa, Ahmed Muftah and Esam Abdulsamad

Foraminifera and microfacies analyses of Upper Cretaceous-Paleogene succession in the C1-65 well, SE Sirt Basin, Libya.

13:10 Mohammad Alqudah, Mohammed Hakimi, Mohammad Al-Alaween and Malik Al-Momani

Mid-Cenomanian anoxic events controlled by organic accumulation from Jordan.

13:30 Hassan Aouraghe

Prehistoric faunas from the caves site in Maghreb (North Africa): origin, migrations, adaptation to changing environments.

Lunch

(14:00-15:00)

Wednesday 23/10/2024

Hall A (15:00-16:40)

Environment

Conveners: Mashal Alfawwaz & Tahseen Khazaeleh

15:00 Tayel El-Hasan, Robert Hill, Zhen Wang, Gordon Williams and Avner Vengosh

Development of strontium isotope geochemical fingerprint as a tool to trace contaminants in fertilizer.

15:20 Maram Abu Shamma

The Dead Sea from past to present.

15:40 Zain Tadros

Solid waste management.

16:00 Seereen Alnawasreh

إدارة الموارد الطبيعية والمياه والطاقة ومواجهة التغير المناخي والكوارث الطبيعية.

16:20 Ahmed Abdul Aziz, Anwar Abdullah and Zulherry Isnain

Detection of urban growth in Taiz City, Yemen, between 1981 and 2022 by using Google Earth™ and geographical information system data.

Wednesday 23/10/2024

Hall B (09:00-10:45)

Groundwater Resources

Conveners: Mona Dahabiyeh & Khaldoon Al-Qudah

09:00 Sadam Al-Ramadain

Geoelectrical determination of fresh-saline water interface in the south of Dead Sea, Lisan Peninsula.

09:20 Omer Ali Mansha

Geological and hydrogeological study for underground water aquifer of Habel Arraydah area at Lahj Governorate, Yemen.

09:40 Moutaz Dalati

An assessment of the space imagery capabilities to groundwater exploration, case study; Al-Hammad semi-arid basin, Syria, Jordan, Saudi Arabia and Iraq.

10:00 Mohamed Rouai, Khaoula Qarqori, Mustapha Boujamaoui and Abdelilah Dekayir

Geophysical prospecting of groundwater in the Middle Atlas of Morocco.

10:20 Kamal Al-Paruany, Qusai Al-Kubaisi, Abduljabar Ali, Eman Fatah, Ali Abass and Amer Abd.

Radon concentration and their relation with chemical parameters in Hajaln springs water, West Iraq.

Coffee Break

(10:45-11:00)

Wednesday 23/10/2024

Hall B (11:00-12:00)

Water Challenges (Panel)

Conveners: Wasfi Hawamdeh

Hazim El Naser (Keynote Speaker)

Water in Jordan, challenges and plausible supply options.

Hisham Hisah

Dams in Jordan-water supply, social and economic importance.

Elias Salameh

Dams in Jordan, their services, problems and solutions.

Dhafir Abdalla Jawadaga

تهديدات الموارد المائية في العراق، تاريخياً.

Wednesday 23/10/2024

Hall B (12:00-14:00)

Water Quality and Sustainability

Conveners: Mutawakil Obeidat & Tayel El Hasan

12:00 Alyaa Oleiwi, Qusai Al-Kubaisi, Israa Al-Mashhadani and Alhassan H. Ismail

Applying water quality index technique and statistic analysis to estimate the Euphrates River suitability for different uses between downstream of Al-Handiya to Al-Muthana cities, southern Iraq.

12:20 Ikhlas Alhejoj

تحديد ومراقبة نوعية المياه باستخدام المؤشرات البيولوجية في الأردن.

12:40 Yousef Al Kawalit

Design for irrigation demo in the Jordan Valley.

13:00 Ahmed Abdul Aziz and Abdulaleem Al Kadhy

Assessment of groundwater resources in the hard Basement Rocks of Yemen, Al Bayda City: Case Study.

Lunch

(14:00-15:00)

Wednesday 23/10/2024

Hall B (15:00-17:00)

Tectonics and Applied Geology

Conveners: Masdouq Al-Taj & Majed Ibrahim

15:00 Mohammed Al-Lahham

Interpretation of tectonic evolution based on direct field outcrops observation: Case study SW Al-Qarn anticline, Syria.

15:20 Masdouq Al-Taj

Kinematic analysis of Amman-Hallabat Structure, northeast Dead Sea, Jordan.

15:40 Mohamad Khir Abdul-Wahed and Mohammed Alissa

Present-day stress assessment from fault plan solutions-case study: northwestern Syria.

16:00 Masdouq Al-Taj, Khalil Ibrahim, Ali El Naqa, Anis Shatnawi and Abebe Ayalew

Vulnerability of Ibn Hammad dam site, Dead Sea area, Jordan: structural, paleostress and seismicity investigations.

16:20 Majed Ibrahim and Emad Al-Rjoub

Geothermal potentiality modeling using remote sensing data and GIS techniques.

16:40 Hussein Al-Saady and Hussein Karim

Application of electrical resistivity and SPT methods in solving engineering problems.

Wednesday 23/10/2024

Hall C (09:00-10:45)

Stratigraphy

Conveners: Bassam Tarawneh & Mohammad Abdelghfoor

09:00 Jihede Haj Messaoud, Amir Kalifi, Ali Alibrahim, Khalil Ibrahim, Tojo Chirakal, Maria Ardila-Sanchez, Wesseem Abu Leila, Najeh Ben Chabaane, Carine Grelaud, John Powell and Frans van Buchem

Chronostratigraphy of the Upper Cretaceous mixed carbonate-siliciclastic-phosphatic-organic-rich deposits on the northern margin of the Arabian Plate.

09:20 Mohammed Najjar, Abdulla Memesh, Abdo Masary, Mohammed Haptari, Mohammed Fadani, Ahmed Bahameem, Philip Gingerich and Iyad Zalmout

Vertebrate paleontology and stratigraphy of middle-late Eocene marine carbonates in the Sirhan Basin of Jordan and Saudi Arabia.

09:40 Suhieb Alshrah and Ikhlas Alhejoj

Quaternary Travertine Facies and Paleo-Environments in Jordan's Mashara and Panorama Regions.

10:00 Amir Kalifi, Jihede Haj Messaoud, Khalil Ibrahim, Maria Ardila-Sanchez, Tojo Chirakal, Ali Alibrahim, Yuriy Kaprielov, Frans Van Buchem and John Powell

Tectonostratigraphic evolution of the late Cretaceous-Eocene of Jordan, southern Neotethys margin.

Coffee Break

(10:45-11:00)

Wednesday 23/10/2024

Hall C (11:00-12:00)

Geoheritage (Panel)

Conveners: Nizar Abu-Jaber

Özlem Adiyaman Lopes (UNESCO): Welcoming Notes.

Ahmad Gharaibeh

Iain Stewart

Catreena Hamarneh

Wednesday 23/10/2024

Hall C (12:00-14:00)

Geoheritage

Conveners: Nizar Abu-Jaber & Catreena Hamarneh

12:00 Africa de la Hera-Portillo, M. Llorente-Isidro, M. Ghanem, Alsharifa Hind Mohammad, Nour-Eddine Laftouhi, J. López-Gutiérrez, D. Ballesteros, M. Alamparte.

Identification and hydrological characterization of groundwater dependent ecosystems in Montañas do Courel UNESCO Global Geopark (Spain).

12:20 África de la Hera-Portillo, Elvira Ester Musakka, Pedro Martínez-Santos, Karmah Salman, Jose Ángel Sánchez, Marwan Ghanem, Alsharifa Hind Mohammad, Nour-Eddine Laftouhi

Typologies of springs in Las Loras UNESCO Global Geopark (Spain): Hydrological heritage and sustainability implications.

12:40 Ahmad Gharaibeh

Protection of geological heritage in Jordan.

13:00 Catreena Hamarneh and Nizar Abu-Jaber

The Geology of World Heritage Sites in Jordan, the neglected subject.

13:20 Soumaya Ayadi Maasri

Defining geosites criteria as assets for tourism and sustainable development.

13:40 Mamoon Allan

Geotourism in Jordan; potential, challenges and Implications.

Lunch

(14:00-15:00)

Wednesday 23/10/2024

Hall C (15:00-16:20)

Soil and Rock Characterization

Conveners: Issa Abu Taha & Mohammad Al-Moghrabi

15:00 Ali Al-Maliki, Maitham Sultan and Hussein M. Hussein

Mapping Iraq's soil characteristics with GIS and remote sensing

15:20 Ali El-Naqa and Khalil Ibrahim

Engineering geotechnical characteristics of Attarat Um Ghudran oil shale, Jordan.

15:40 Nour Alzoubi

Analysing void spaces in Jordanian carbonates with CT Imaging.

16:00 Ne'meh Oraiqat

أهمية المعلومات الجيولوجية والجيوتقنية بالعملية الهندسية والانشائية وعلاقتها بتقدير المخاطر المحتملة.

*Activities of
Day-3*

October 24, 2024

Thursday 24/10/2024

Hall A (09:00-10:45)

Petroleum and Energy

Conveners: Hazim Ramini & Shahad Almarsomy

09:00 Jamal Alomoush

Proactive approach by utilizing the surface and downhole drilling data to understand the wellbore conditions.

09:15 Hussein Khataybeh

توضعات بترول السرحان.

09:30 Abdulghani Gaghaman

مراجعة الإمكانيات الهيدروكربونية في قطاع 21، حوض صنعاء، البئر الغازية في خولان.

09:45 Shahad Almarsomy

تحليل الحوض الرسوبي لتكوينات مختارة من حقل عكاس.

10:00 Manal Al-Kubaisi and Harith A. Razzaq

Salt accumulations under tectonic stresses and their role in the formation of oil traps in Injana and Khashim Al-Ahmer structures.

10:15 Assad Al-Mawla

Conventional and unconventional deep Jurassic free tight gas, shale gas, condensate within the Iraqi Kuwaitian cross border structures included by giant Ghawar-Burgan Rumaila-Zubair Arch.

10:30 Mohammed Sattam, Aqeel Hasan and Marwah Hatem

2D and 3D Geological modelling and reservoir properties distribution of Yamama Formation in Tuba Sindbad oil field, Southern Iraq.

10:45 Basim Al-Kubaisi

Basin analysis of The Middle-Upper Jurassic Succession, Northern Iraq.

Coffee Break

(10:45-11:00)

Thursday 24/10/2024

Hall A (11:00-12:00)

Gas and Mining Integration (Panel)

Conveners: Jamal Al Omoush

Yusuf Mansur

Laith Al Qassem

Mohammed Khasawneh

Thursday 24/10/2024

Hall A (12:00-14:00)

Mining and Industry

Conveners: Wafa Bakheet & Yousef Shetaiwi

12:00 Hassan Baioumy

Kaolinite sands from the Middle East: Geology and economic importance.

12:20 Basel Kshek

The current reality and future prospects for investing in mineral wealth ores in Syria, Zeolite.

12:40 Hashem Al Zubi

مواصفات واستخدامات ومنتجات خامات الزيوليت الأردني.

13:00 Rania Dwikat

الإطار التشريعي لقطاع التعدين في الأردن.

Coffee Break

(14:00-14:20)

Thursday 24/10/2024

Hall A (14:20-15:00)

Closing Session

Conveners: Conference President & Scientific Committee

Dinner

(19:00-22:00)

Thursday 24/10/2024

Hall B (09:30-10:45)

Higher Education (Panel)

Conveners: Bety Al-Saqarat

Ali El Naqa

الخطط الدراسية في الجامعات الأردنية.

Bety Al-Saqarat

الخطط الدراسية في الجامعات الأردنية.

Saad Bani-Mohammad

اعتماد الخطط الدراسية في الجامعات الأردنية.

Marwa Khamees and Masdouq Al-Taj

أبعاد التربية الوقائية من الكوارث البيئية والطبيعية في مناهجنا التعليمية: المدرسية والجامعية.

Coffee Break

(10:45-11:00)

Thursday 24/10/2024

Hall B (11:00-12:15)

Education (Panel)

Conveners: Adel Rabadi

Mousa Tarawneh

تطوير كتب مبحث علوم الأرض.

Nassira Mebrouki

Nada Rawashdeh

العقبات التي تواجه تدريس علوم الأرض بالميدان التربوي.

Thursday 24/10/2024

Hall B (12:20-13:35)

Education (Panel)
Conveners: Marwa Khamees

Sabeeh Aldeesi

أهمية التجارب العملية في مختبرات العلوم المدرسية.

Marwa Khamees

أهمية دراسة مبحث علوم الأرض والبيئة في مدارس وزارة التربية والتعليم في الأردن.

Haitham Sunjug

الصعوبات التي تواجه تدريس مادة علوم الأرض في المدارس الحكومية الأردنية.

Khawla Alatram

دور المشرف التربوي.

Coffee Break

(14:00-14:20)

Thursday 24/10/2024

Hall A (14:20-15:00)

Closing Session
Conveners: Conference President & Scientific Committee

Dinner

(19:00-22:00)

Thursday 24/10/2024

Hall C (09:00-10:00)

Sedimentology and Geomorphology
Conveners: Zulfa Al Disi & Adeeba Al Hurban

09:00 Adeeba Al Hurban and Fawzia Al Ruwaih

Study of the geomorphological and sedimentological characteristics of the As Sabriyah paleo-drainage network, northern Kuwait.

09:20 Zulfa Al Disi, Tomaso Bontognali, Fadhil Sadooni, Hamad Al-Kuwari

The Influence of silica on Dolomite Formation in evaporitic environments: evidence from extended laboratory studies.

09:40 Taleb Odeh and Alsharifa Hind Mohammad

The role of geological structures in shaping drainage network morphology: a case study in the Dead Sea Rift Valley.

Coffee Break

(10:45-11:00)

Thursday 24/10/2024

Hall C (11:00-12:00)

Curative Waters (Panel)
Conveners: Elias Salameh

Hakam Al-Alami and Elias Salameh

Curative water in Jordan and their therapeutic agents.

Ali Al-Rjoub and Khalil Hamid

Therapeutic agents of the thermal water in Jordan.

Thursday 24/10/2024

Hall C (12:10-13:10)

Climate Change (Panel)

Conveners: Nidal Oran

Mukdad Aljabbari and Madeeha Shakir

ظاهرة التغيرات المناخية وانعكاساتها على قطاعات الصحة المجتمعية.

Mukdad Aljabbari and Wasfi Hawamdeh

ظاهرة التغيرات المناخية والقطاعات المجتمعية المهمشة ضمن الدول النامية.

Coffee Break

(14:00-14:20)

Thursday 24/10/2024

Hall A (14:20-15:00)

Closing Session

Conveners: Conference President & Scientific Committee

Dinner

(19:00-22:00)

Posters

POSTERS

John Powell, Ahmed Masri, Khalil Ibrahim, Mohammad Ali Hussein and Khaled Moumani

Glacially induced (ice-bedrock) structures at Ordovician (Hirnantian) tunnel valley margins, south Jordan; implications for tunnel valley genesis.

Mohammad Al-Hyari, Frank Wagner, Fritz Kalwa, Dennis Krämer and Muna Gharaibeh

Occurrence and origin of high dissolved Se in a depleted limestone aquifer in central Jordan.

Manal Al-Kubaisi, Haneen Mohammed and Asem Hassan

Bijeel anticline-syncline couple, north of Iraq, dynamic fracture analysis.

Nassira Mebrouki and B. Messaoud Hacini

Reservoir character area "B" in oil fields southeast of Algeria.

Nassira Mebrouki and Sara Koriche

Pedagogy teaching geology, for secondary schools.

Post-Conference Field Trip

October 25-27, 2024

Geology and Stratigraphy of Jordan

Topics: *Tectonics, Stratigraphy, Geoarchaeology, Jordan Rift, Dead Sea, Precambrian, Wadi Ram landscape and industrial rocks.*

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

Leaders: *Khaled Moumani, Mohammad Abdelghafoor.*

Price: *250 USD per person (full inclusive).*

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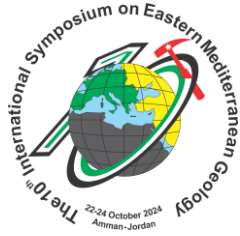


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المؤتمر الدولي الحادي عشر لنقابة الجيولوجيين الأردنيين
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2024 تشرين الأول 22-24

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