



The Second Symposium on the Geological Resources in the Tethys Realm (Aswan, Egypt - 5 - 8 January 2013)

Dear

The Tethys Geological Society is planning to host the Second Symposium on the Geological Resources in the Tethys Realm and their impact on sustaining development. The suggested themes are:

- 1- Petroleum-natural gas resources and their environmental impact.
- 2- Water resources.
- 3- Metallic – non metallic minerals and ores; phosphate, iron ore, gemstones -----etc.
- 4- Cement materials and future of the cement industry.
- 5- Building and ornamental stones.
- 6- Geodynamics of the Paleo- and Neo-Tethys oceans and their impact on the Precambrian – Phanerozoic igneous and orogenic activities and basin development; their structural setting, paleogeography and paleoclimate.
- 7- Quaternary Geology and Geoarcheology.
- 8- Geophysical exploration and Environmental geology.

The Tethys Geological Society has the honor to invite you to participate in the symposium activities and kindly requests the distribution of this announcement among your colleagues in your institution.

We hope to have a successful symposium

Correspondence:

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Prof. Ezzat Kheder (Geology Department, Faculty of Science, Aswan University)

Abstracts: Abstracts should be submitted before 1st of November 2012, up to 300 words written in two languages, English is one of them. The original of the manuscript together with the originals of figures, plates, graphs and charts can be submitted before or during the Conference Meeting.

Registration Fees (600 US\$) includes; 1- Accommodation (3 and 4 Star hotels), Lunch and tea, logistics, local transportation (bus or train). 2- Opening reception. 3- Closing dinner. 4- Publications. 5- Excursions to: A- The Aswan Pre-Cambrian granites, Iron ore and kaoline. B- The Kurkur Oasis and the Phanerozoic section in the south Western Desert C- The High Dam - Unfinished Obelisk - Nubia Museum and Philae Temples.

Excursion to Luxor (9 January 2013, 200 US\$): 1- Paleocene / Eocene section at Gebel Gurna, where El-Deir El- Bahari Temple (Hatshepsut Temple) - Ramesseum Temple - Medinet Habu Temple - Valley of the kings are exist at the western bank of the Nile. 2- Karnak Temple-Luxor Temple at the eastern side of the Nile.

Excursion to Temple of Kom Ombo and Temple of Edfu (10 January 2013, 150 US\$).

Excursion to Abu Simbel (10 January 2013, 150 US\$).

Registration Fees payable to The Tethys Geological Society, National Bank of Egypt, Cairo University Branch, Giza, Egypt, Code Swift: NBEGEGC x 164, or in Cash on Registration Desk during the meeting.



Registration Form

The Second Symposium on the Geological Resources in the Tethys Realm (5-8 January 2013)

Name:

Ms/Mr

.....

Title:.....

Address:

(Street)

(City)

(Postal Code)

(Country)

Fax: E-Mail:.....

I wish to participate

I wish to attend the field trip to.....

I wish to participate and present a paper(s)

I wish to participate and present a poster (s)

Title:.....

.....

.....

.....

Date

Signature

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Geologic, Geo-Archeologic and Geo-Tourist Excursions

The Tethys Geological Society arranges Field Trips to Geologic, Geo-Archeologic and Geo-Tourist sites at:

- 1- Greater Cairo- Whales Valley at El Fayium Depression, Western Desert.
- 2- White Desert at the Western Desert.
- 3- Central Sinai, Gulf of Suez Rift, Wadi Ferian, Saint Catherin, Sharm El Sheikh, Gulf of Aqaba.
- 4- Luxor - Aswan. 5- Abu Simbel. 6- Others

If you will choose certain excursion, you are kindly requested to: 1- Assemble your group 2- Decide the suitable time for your excursion. 3- Arrive to Egypt by your self or through your agency and once you arrive in Cairo airport, you will find our representative. The Society will offer accommodation (3, 4 and 5 Star hotels), Lunch, logistics, local transportation (bus, train or airplane) and security permits. Fees will be decided according to your choice.

At the first excursion we shall see 1- Oligocene basalt surrounding greater Cairo and the Late Cretaceous dome at Cairo-Alexandria road. 2- **Geological background of Pyramids and Sphinx plateau.** 3-Tectono-stratigraphic pattern of the Middle-Upper Eocene limestone of Mokattam fault blocks. 4-The whale fossils at the Whale's Valley are found in a fine grained sand section (70m thick) deposited in a sheltered bay with narrow connection with the sea during the Late Bartonian. Fayium proves to be one of the biggest graveyards of the world animals during the Early Tertiary.

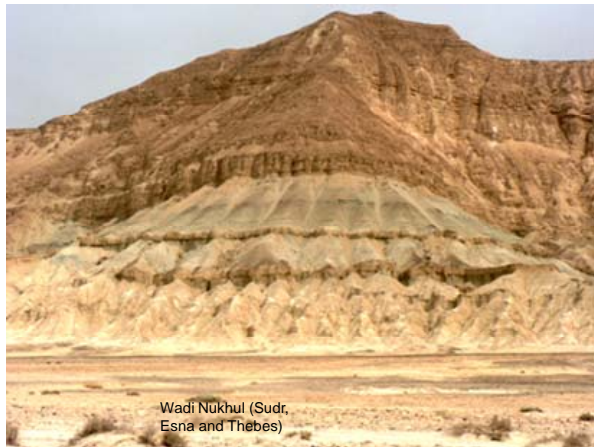


Whales Valley, El Fayium Depression, Western Desert



White Desert, Western Desert

At the third excursion we shall see 1- Late Cretaceous domes (related to the Neo-Tethyan closure) at the Mitla Pass, Central Sinai. 2- The complete Phanerozoic section at central & southern Sinai. 3- Tectono-stratigraphic patterns of the Oligocene-Miocene rift (Gulf of Suez rift). 4- Wadi Feiran gneisses and migmatites and lake deposits. 4- **St. Catherine Monastery, Gebel St. Catherine (2637 above sea level) and Gebel Mussa (1500 above sea level).** 6- Sharm El Sheikh. 7- Gulf of Aqaba.



Wadi Nukhul (Sudr, Esna and Thebes)



Wadi Nukhul (Tayiba and Nukhul fms)

Late Cretaceous - Paleocene – Lower Eocene section, Sinai Late Oligocene Red Beds – Lower Miocene clastics, Sinai



Tectono-stratigraphic patterns of the Precambrian – Phanerozoic sections at the rift margin of the Gulf of Suez rift

At the Fourth excursion we shall see 1- Paleocene / Eocene section at Gebel Gurna, where **El-Deir El- Bahari Temple (Hatshepsut Temple) - Ramesseum Temple - Medinet Habu Temple - Valley of the kings - Valley of the Queens** are exist at the western bank of the Nile. 2- **Karnak Temple-Luxor Temple** at the eastern side of the Nile. 3- **Stratotype for Paleocene / Eocene Boundary (Dababiya Section).** 4- **Aswan Pre-Camberian granites, Iron ore and kaoline.** 5- **Geological and historical review for the High Dam - Unfinished Obelisk - Nubia Museum - Philae Temples, Temple of Kom Ombo and Temple of Edfu.**



Paleocene / Eocene section at Gebel Gurna, **Hatshepsut Temple**



High Dam, Aswan

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