

SE TURKEY FIELD TRIP, OCTOBER 8–15, 2010.

**SE ANATOLIA PALEOZIC- LATE MIOCENE STRATIGRAHY AND EASTERN ANATOLIAN
FAULTS ZONE SYSTEM**

by

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Program:

08 October 2010

Flying to ŞanlıUrfa at 18:45 THY from Ankara, travel to Adıyaman and overnight in the city, 45 minute HSE meeting at the hotel.

09 October 2010

Leave the hotel at 07:30am: Drive on Adıyaman-Çelikhan road, visit Pirin Inn(archeological site), see Palanlı Anticline and study the Koçali Complex allochthonous section.

See the Recep overthrust zone on the Çelikhan Road and study the Eastern Anatolia Right Later Strike Slip Fault.

Visit Cretaceous and Tertiary sections on the way back.

Local Dinner and Cultural night at Adıyaman

10 October 2010

Leave the hotel at 07:30am, drive to Kahta, visit Karakuş(archeological site), Adıyaman Strike Slip fault, Cendere Flower Structure, Old Cendere Bridge, Kahta Castle, Arsemi antic city, study Miocene over thrust, drive to Nemrut Mountain(archeological site), study Karadut type section. Drive to Gerger and see the Famous Korudağ Anticline, a geological heritage, you can see Silurian source rock in there, return to Adıyaman.

11 October 2010

Leave the hotel at 07:30am, drive to Besni and study the Cretaceous and Tertiary section allochthonous and ottochonus sediments on the Arabian Plate. Drive to Gölbaşı and visit the East Anatolian Right Lateral Strike Slip fault. Observe the Turba sedimentations in the recent depositions, visit the pre-Cambrian through Quaternary sediments and observe the NW corner of Mardin-Kahta uplift area on the Arabian Plate near the town of Tut and see the Cretaceous carbonates over the Pre-Cambrian-Ordovician sediments.

12 October 2010

Leave the hotel at 07:30am, study the Gemik anticline and Bozova Fault near town of Turunç and observe the sedimentation in the basin. Visit Bozova Fault scarf, near by the Atatürk Dam, visit Urfa and drive to Gaziantep, overnight in the city and a cultural night.

13 October 2010

Visit the Gaziantep Mosaic museum at 08:30am, drive to Kilis and Hatay, observe the Tertiary Volcanic on the way. At Sabunsuyu section study Triassic- Jurassic-Cretaceous carbonates, visit the Dead Sea Fault zone and basalts, over night at Hatay on the Asi River.

14 October 2010

Leave the hotel at 07:30am, visit first Christian Church of San Pier, study the Dead Sea Fault Zone, visit Hatay Mosaic museum.

15 October 2010

Fly back to Ankara on 07:00am flight. The Istanbul visitors can be fly back to Istanbul after stopover in Ankara.

The field trip will cost \$1,965 (USD) per person. Including all air-land travels and accommodations.

All the travel arrangements will be organized by TPJD.

More information: Please contact to Cem Karataş, Tel:+90312 2072162

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The field tour cost should be deposited to the Bank account **TR810001500158048012584930** By September 24th

Note: If you want to see Arabian plate petroleum systems. You can see Cretaceous reservoir, source and seal rocks in the Field Trip. Also, You can see Cretaceous and Tertiary tectonic units this field trip.