



First Circular

The 5th IGCP 630 Field Workshop (2017) in Armenia Permian and Triassic integrated Stratigraphy and Climatic, Environmental and Biotic Extremes

October 8 to 14, 2017, Yerevan, Armenia

This three-day Field Workshop and two-day Conference are being organized by the Institute of Geological Sciences of the National Academy of Sciences of Armenia, Yerevan. We ask you to complete the "Expression of Interest" form that is provided as a separate attachment. Please return this form at your earliest convenience, but preferably by January 16, 2017, to *IGCP630@geology.am*

We cordially invite members of the IGC 630 Program, and other geoscientists interested in integrated Permian and Triassic stratigraphy, to participate in this event. IGCP 630 will provide small travel grants to sponsor project members who wish to take part in the Field Workshop.

Sponsors

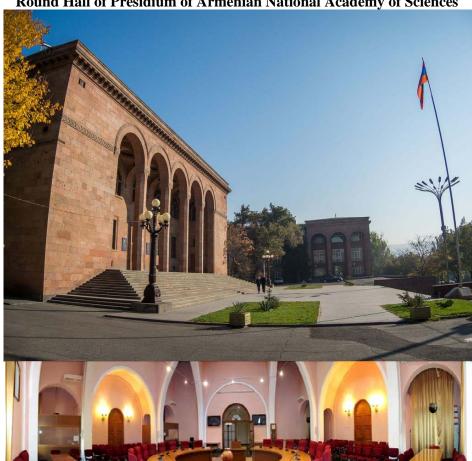
National Academy of Sciences of Armenia National Natural Science Foundation of Armenia IGCP 630 Committee

Local organizing committee (Academy of Sciences of Armenia) Dr. A. Karakhanyan, Dr. Kh. Meliksetian, Dr. L. Sahakyan, Dr. A. Grigoryan.

International Advisory Scientific Committee:

Dr. L. Sahakyan and Dr. A. Grigoryan (Yerevan), Dr. Aymon Baud (Lausanne), Prof. Zhong-Qiang Chen (Wuhan), Prof. Yuri D. Zakharov (Vladivostok), Prof. Leopold Krystyn (Vienna), Dr. Sylvain Richoz (Graz), Dr. Evelyn Friesenbichler (Graz), Prof. M. Joachimski (Erlangen), Prof. A. Alekseev (Moscow), Y. Gatovsky (Moscow)

CONFERENCE VENUE



Round Hall of Presidium of Armenian National Academy of Sciences

The Field Workshop will visit three outcrop locations in southern Armenia where the Permian-Triassic boundary is clearly exposed, and will investigate the recovery of ecosystems following the end-Permian mass extinction.

The Southern Caucasus is one of the few places in the World where continuous sections of Upper Permian and Lower Triassic strata containing open-marine fauna can be observed. The IGCP 630 Field Workshop will offer participants the opportunity of visiting three Permian-Triassic transition sections along the northern margin of PaleoTethys. At these sections, welldated Upper Permian limestones are overlain by Lower Triassic limestones containing ammonoids and microbial-metazoan build-ups up to 15m thick.

The two-day Conference at the Institute of Geological Sciences, Yerevan, will address palaeoecological, -oceanic and -climatic conditions during the Permian-Triassic transition, and will discuss these types of data within a global stratigraphic framework. New data on the Permian-Triassic transition in Armenia will be presented.

A lecture theatre, together with a meeting room for the Organizing Committee and for IGCP officers, will be provided by the Institute of Geological Sciences for the two days of the Conference.

Abstract submission deadline: July 31, 2017

REGISTRATION FEES

Tentative Costs of the two-day conference and three-day Field Workshop: **750**€(Conference fee at **Institute of Geological Sciences**; **150**€).

Registration fee covers: Transportation and field excursions, accommodation in field, double rooms in Vayk (hotels in Yerevan are not covered) Breakfast, lunch, dinner

Coffee break and lunch during conference days in Yerevan Conference dinner

ARMENIA WORKSHOP SCHEDULE:

October 8: Arrival in Yerevan, transfer to a hotel. October 9: Conference at the Institute of Geology, Yerevan, Day 1. October 10: Conference at the Institute of Geology, Yerevan, Day 2.

October 11: Field Trip, Day 1. Yerevan to Ogbin (166 km by bus).

Visit to **Khor Virap** monastery located in the Ararat plain in Armenia, near the closed border with Turkey. The Ararat Mountain is making an amazing landscape. The taller peak reaches 5.165m, whereas the small one is just 3.900m high; they are separated from each other by the 11.3km distance. The Khor Virap Monastery is a shrine and a pilgrimage site important to the Armenian Christianity. The church complex is built atop the pit (= virap in Armenian), where St. Gregory the Illuminator was cruelly imprisoned, some time at AD 288 by the heathen Armenian King Trdat III. St. Gregory suffered his imprisonment in that pit for 14 years until upon miraculously curing the king of a loathsome disease, the king freed him and converted himself and Armenia to Christianity. In 301, Armenia was the first country in the world to be declared a Christian nation.



 Khor Virap monastery

 Visit to the Ogbin outcrop section. Accommodation in the Hotel Vayk in the city of Vayk.

October 12: Visit to Noravank Armenian monastery (13th-century).



Noravank monastery (13th-century)

Noravank means "new monastery" in English. The church, completed in 1339, is said to be the masterpiece of the great medieval Armenian architect, Momik. Two extremely narrow steps form a cantilever lead up to the main hall of the church. The fine carved relief of Christ over the doorway, flanked by St. Peter and St. Paul. Above the ground-floor directly below the cantilevered stairs, there is a carved relief of the Holy Virgin with Jesus set on her lap and a pair of angels.

Field Trip, Day 2.Vayk to v. Zangakatun, 50km. Visit to the Chanakhchi outcrop section. Return to Hotel Vayk.

October 13: Field Trip, Day 3.Vayk to Vedi (86km). Visit to the Vedi outcrop sections. Return to Yerevan (67 km), Conference dinner in evening. October 14: departure

Pre-registration at the Institute of Geological Sciences of the National Academy of Sciences website: <u>http://www.IGCP630.geology.am</u> (will be online by January 23, 2017) **IGCP 630 Website**: <u>http://igcp630.cug.edu.cn</u>

VISA INFORMATION

- Citizens of all European Union countries, USA and former USSR countries do not need visas to enter Armenia.
- Citizens of many countries can get visa on arrival in the airport (visa fee ~5 USD)

More information about visa policy of Armenia: http://mfa.am/en/visa/ https://en.wikipedia.org/wiki/Visa_policy_of_Armenia

AIRPORT INFORMATION

The new terminal of Yerevan Zvartnots International Airport was built in 2013. Currently 23 airlines operate flights to and from Yerevan, totally ~40 flights per day from/to Europe, Asia, Russia and the Middle East. Among them: Air Armenia, Air France, Lufthansa group/Austrian Airlines, Qatar Airways, Aeroflot, S7 Airlines, Lot Polish Airlines, Air Arabia, Aegean Airlines and others.

Airport web site: <u>www.zvartnots.aero</u>



HOTELS IN YEREVAN

A large selection of hotels is available in Yerevan - from luxury to affordable. More detailed Hotel information will be available in 2nd circular



For further information, please contact: Dr. Lilit Sahakyan, <u>lilitsahakyan@yahoo.com</u> Head of Laboratory of Lithology and regional geology National Academy of Sciences of Armenia Institute of geological sciences, Republic of Armenia, Yerevan, Baghramyan ave. 24a, 0019 Tel: (374 91) 30 84 31