



SWJTU

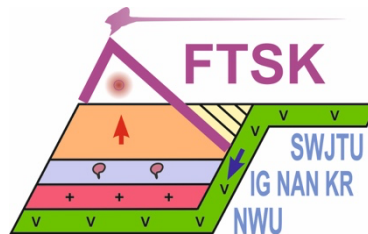


IG NAS



NWU

1ST INTERNATIONAL GEOLOGICAL FIELD FORUM



September 6-15, 2024

***BISHKEK – ISSYK-KUL – CHON-KEMIN – SHAMSI – DOLON
KYRGYZSTAN***

FINAL CIRCULAR

<https://fieldforum.tilda.ws/>



The 2024 International Geologic Field Forum (IGFF) will be held in Bishkek, Kyrgyzstan, and in the mountains of Northern Kyrgyz Tien Shan, during September 6-15, 2024, organized by the Institute of Geology, National Academy of Sciences Kyrgyz Republic (IGS NAS KR) and co-sponsored by the South-West Jiaotong University, Chengdu, China (SWJTU) and North-West University, Xi'an, China (NWU)

The Forum will commence with registration on September 5-6, plenary lectures on September 6, in-field sessions for 6 days during September 7 to 13, 2024. Then, the Forum will finish by a one-day session of presentations of field results in the Institute of Geology NAN KR, Bishkek, and a farewell party on the 14th of September 2024.

The IGFF will provide an excellent platform for exchanging and getting practical and scientific knowledge on the geology and tectonics of orogenic belts and related sedimentary basins with participation of renowned and early-career geoscientists.

The focal themes for the 2024 School are as follows (see the table):

Magmatism and Tectonics: paleo-oceans, subduction zones, hot spots. Objectives: Belogorka (Stop 1), Shamsi (Stop 2), Dolon (Stop 3), Kyzyl-Ompul (Stop 4), Aktyuz (Stop 9), Uchkuduk (Stop 10).

Paleoenvironments: Quaternary geology, geomorphology and environmental changes; depositional environments; paleoenvironmental and paleoclimatic changes. Objectives: Chu River Valley (Stop 5), Southern shore of Lake Issyk-Kul (stops 6, 7).

Metallogeny: metalliferous mineral deposits, metallogenic classification of mineral deposits, magmatic and hydrothermal. Objectives: Kumtor gold deposit (Stop 8).

Natural Hazards: earthquakes, landslides, monitoring and observation. Objectives: Chon-Kemin Valley (Stop 11).

General schedule:

September 5

Arrival to Bishkek, check-in at hotels;

September 6

9-00 – 13-00, registration at IG NAS KR,

14-00 - 18-00, plenary lectures by

I. Safonova “Geology and tectonics of Northern Kyrgyz Tien Shan”

R. Orozbaev “Metamorphic complexes and Ore deposits of Northern Kyrgyz Tien Shan”

S. Krivonogov “Geomorphology and Quaternary Geology of the Issyk-Kul Basin”

Y. Dong “Geology of the Chinese Tien Shan”

X. Zhao “Land-slides in mountain areas: triggers and consequences”

A. Perfilova “Clastic terrigenous rocks in Pacific-type orogenic belts and their significance”

K. Oganyan “Composition of the clastic rocks of Northern Tien Shan”

19-00, welcome dinner

September 7-13

In-field sessions. **Session 1** “Geology”: geology, petrology, tectonics, Stops 1-4, 10 (conveners I. Safonova, R. Orozbaev). **Session 2** “Geomorphology and Environment”: sedimentology, environmental science, geohazards, Stops 5-7, 11 (conveners S. Krivonogov, R. Orozbaev). **Special sessions:** Kumtor gold deposit, Stop 8; Aktyuz metamorphic complex, Stop 9 (convener R. Orozbaev).

September 13

Return to Bishkek. On the way: lunch and Stops 10 and 11; check-in at hotels in Bishkek;

September 14

9-00 – 13-00: preparation of after-field presentations

14-00: final session, presentations of early-career scientists and students (to be specified later);

19-00: farewell banquet

September 15

departure from Bishkek

Detailed field schedule

Date/Stop	Session 1 Magmatism, tectonics		Session 2 Geomorphology and Environment	
07.09.24 08.09.24	Stop 1, Belogorka site Stop 2, Shamsi site	Pz ₁ igneous and clastic arc rocks	Stop 5, Chu River Valley	Chu Terrace, ancient transgression of Lake Issyk-Kul
09.09.24 10.09.24	Stop 3, Dolon site Stop 4, Kyzyl- Ompul site	Pz ₁ trench turbidite, ophiolite C ₃ -P alkaline granitoids, Permian basalts	Stop 6, Southern Issyk-Kul Stop 7, Southern Issyk-Kul	The youngest transgression Lake sediments: tectonics, loesses, landslides
11.09.24	Stop 8, Kumtor gold deposit mine, Barskoon valley, moraines, glaciers			
12.09.24	Stop 9, Aktyuz metamorphic complex, landforms of the National Park area			
13.09.24	Stop 10, Uchkuduk site	Cenozoic volcanos	Stop 11, Chon-Kemin Valley	landslides triggered by the 1911 earthquake

Registration fees (to be paid in cash dollars on-site, receipts will be provided)

Students, *650 USD* (double occupancy);

Professors, *850 USD* (single occupancy)

Included: airport transfer, welcome/farewell dinner, accommodation and food/drinks in the field (6 days/5 nights), local transportation, handout materials (papers, maps etc.),

Excluded: airfare to Bishkek, accommodation in Bishkek (first night(s) and last night(s)).

Please communicate through Xiang Ren (geoxiang.ren@gmail.com) for details on the itineraries and the schedule.

For coordinating the arrivals/departures of the registered participants, please, fill this form (<https://send2me.cn/dNkyn5Xt/QsyAj5cdNztkwQ>) before August 31, 2024.

Registration Form

Full Name (as in passport)			
Surname:		Given name:	
Title (Prof./Dr./Mr./Ms.)		Nationality:	
Affiliation and postal address:			
Tel:	WeChat:	E-mail:	
Group 1 or 2			
Do you need an invitation letter?			
Do you need help with arranging a hotel accommodation			
Expected arrival date:		Departure date	
<p>E-mail this form to the conference secretariat at geoxiang.ren@gmail.com.</p> <p>For those who require a visa to attend the conference, please scan and send a copy of your passport along with contact details, a full schedule of your trip to Kyrgyzstan and flight details. For accommodation in Bishkek, you can use booking at booking.com, Agoda, Ctrip, etc. <u>For applying for Kyrgyzstan visa online, we will provide official invitations.</u></p>			