

2023 International Summer School on Rockslides and Related Phenomena in the Kokomeran River Basin (Kyrgyzstan) (ICL Kokomeran Summer School)

The JSC “Hydroproject Institute”, Moscow, Russia and Institute of Seismology of National Academy of Sciences of Kyrgyz Republic. Bishkek, Kyrgyzstan are announcing the 2023 field training course “International Summer School on Rockslides and Related Phenomena in the Kokomeran River Basin (Kyrgyzstan)” supported by the International Consortium on Landslides (ICL) and International Program on Landslides (IPL), IPL-106-2 Project.

Rockslides and rock avalanches are among the most hazardous natural phenomena in mountainous regions. About 20 of such features ranging in volume from several millions to more than 1 billion cubic meters are concentrated in the Kokomeran River basin (Central Tien Shan) within a limited area of about 100×50 km, at a one-day trip distance from Bishkek – capital city of Kyrgyzstan. Most sites are located near the roads along the Kokomeran River and its tributaries and require short driving and few kilometers long hiking with up to 300-500 m raise to reach them. The aim of the ICL Kokomeran Summer School is to demonstrate rockslides of the planar, rotational, wedge and compound types, most of which had converted into flow-like rock avalanches. Some of them are characterized by the extremely long-runout; others formed natural dams, either intact or breached. Due to the arid climate and sparse vegetation, rockslide morphologies are well preserved and recognizable. Some rockslide deposits up to 400-m thick have been completely dissected by erosion so that their internal structure can be studied in details. Several very large landslides in poorly lithified deposits in the neotectonic depressions and evidence of valley inundation caused by rockslide damming and of associated outburst floods can be found here too. Various methods of rockslides' and rock avalanches' identification, mapping, dating, as well as of the detailed examination and analysis of the internal structures and grain-size composition of their deposits will be demonstrated to the participants.

Besides numerous rockslides and landslides, the study area provides impressive manifestations of the Neotectonics and Quaternary tectonics such as active faults, one of which was ruptured during the 1992 M7.3 Suusamyр earthquake, and numerous examples of tilted and folded pre-Neogene planation surface. One of the topics of the training course is the paleoseismological interpretation of large rockslides and rock avalanches. The detailed full-color Summer School guidebook can be downloaded from the ICL homepage: [https://www.landslides.org/leaflet-and-proceedings/Landslide Field School Guidebook](https://www.landslides.org/leaflet-and-proceedings/Landslide%20Field%20School%20Guidebook). Besides, the Kokomeran River basin is a beautiful area inhabited with kind and hospitable people.

The training course will be carried out from **August 14 to August 29, 2023**. The participation fee is EURO 700 (or equivalent amount in US dollars, Russian roubles or Chinese yuan; we were forced to increase the fee due to significant increase of prices, especially of petrol). It includes all costs at the site: camping (in tents; though some tents can be provided by the organizers, participants are asked to bring their own tents and sleeping bags), food, local transportation, detailed full-color guidebook. Electricity and Internet access will be available in the base camp. Fee should be paid in cash at the participants' arrival. Cash receipt vouchers and certificates confirming attendance of the ICL training course will be provided.

Organizers will provide help obtaining visas if necessary. List of countries which citizens do not need visas to visit Kyrgyzstan is available at <http://www.centralasia-travel.com/en/countries/kirgistan/visas>. Those who have to apply for visa should send the copy of his/her passport to Prof. Kanatbek Abdrakhmatov before June 1st, 2023.

Participants should arrive to Bishkek not later than August 14 early morning. They will be picked up at the arrival desk of the Bishkek airport. Bishkek is connected with Moscow, Almaty, Tashkent, Istanbul, Urumchi, Dubai, Delhi by direct flights (considering possible changes caused by the Covid-19 pandemic, please, check the availability of flights with your travel agency). Organizers can help arranging the hotel/hostel for the participants who will arrive earlier than August 14 or will depart

after August 29. Cost of the hotel/hostel in Bishkek for one night from August 28 to 29 (up to EURO 50) is included in the registration fee.

Considering the Covid-19 pandemic, it will be preferable if participants will have certificate of covid vaccination along with their personal medical insurance. All actual vaccines used in your countries are accepted. The PCR tests are not required to cross the Kyrgyz border at present.

Those who are interested, please contact:

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