U-Th Deposits of the Central Ukrainian Uranium Province, 2-6 July 2018

A field trip to the central part of the Ukrainian Shield where albitite-type metasomatic U-Th deposits of the Central Ukrainian Uranium Province are located. The trip is scheduled to be conducted immediately after the IAEA International Symposium on Uranium Raw Material for Nuclear Fuel Cycle (URAM-2018) that will be held in Vienna, Austria 25-29 June 2018.

The Central Ukrainian Uranium Province is located in the central part of the Ukrainian Shield and hosts numerous U deposits confined to metasomatic albitite bodies that formed at c. 1800 Ma, coevally with numerous mafic and ultramafic dykes widely distributed in the same area. Some 20 deposits of the Central Ukrainian Uranium Province are located. The trip is scheduled to be conducted immediately after the IAEA International Symposium on Uranium Raw Material for Nuclear Fuel Cycle (URAM-2018) that will be held in Vienna, Austria 25-29 June 2018.

Geological scheme of the Central Ukrainian Uranium Province (Cuney et al., 2012)

Duration: 5 days, 2-6 July 2018

Location: The field trip will start 2nd July 2018 in Kyiv, the capital of Ukraine, and will finish 6th July in Kyiv. During the trip, we plan to see the core material from several U-Th deposits, mainly of albitite type, to visit several outcrops and quarries in which ore-bearing albitites crop out, and to visit one or two underground mines nearby the city of Kropivnytsky (formerly Kirovohrad).

Transportation and accommodation: We plan bus transportation from Kyiv to the Kropivnytsky and Kryvyi Rih areas and between the outcrops; the total distance that will be covered during the trip is c. 1200 km. We shall stay overnight in hotels in Kropivnytsky and Kryvyi Rih. Some of the
hotels are quite small, so depending on the number of participants, the double hotel rooms may be
offered if single rooms will not be available.

Organizers: M.P. Semenenko Institute of Geochemistry, Mineralogy and Ore Formation and State
Company “Kirovgeologiya”.

Weather conditions and equipment: Weather during the first week of July in Central Ukraine is
usually very calm and pleasant. We expect daytime temperature in about 25 ºC and dry sunny
weather. It may be quite hot on outcrops and in quarries. However, participants must be prepared to
the rain. The field excursion assumes 1 to 2 km walks to the outcrops and some climbing up to the
valley slope, so comfortable field footwear is welcome. No other special equipment is required.

We expect that participants will arrive in Kyiv during the weekend, 30 June – 1 July 2018. Kyiv
hosts two International airports – Boryspil and Zhulyany. Most of the international airlines are
serviced in Boryspil. Kyiv may also be reached by train from many places around Eastern Europe.
We expect that most of the participants will arrive at the Boryspil airport. There is a cheap (ca. 3 €)
and frequent bus service to the downtown area (central railway station), but please be prepared that
many of the Ukrainians, including bus drivers, do not speak English. You may also take a taxi that
will cost about 20-25 € depending on your destination in the city. If necessary, we may arrange an
appointment in the airport.

We expect that all participants will arrive in Kyiv no late than late evening, July 1.

Registration and deadlines:

The registration fee is set to 400 € and cover field trip guide, transportation, accommodation and
meals during the field trip. Registration fee does not cover stay in a hotel in Kyiv.

We ask those, who are interested in this field trip to express their interest as soon as possible by
filling in the “interest expression” form (see below).

The final registration deadline and payment of the registration fee is set to February 28, 2018. The
registration deadline is set at so early date because we need enough time to obtain permission for
visiting underground mine(s). The later and on-site registration is also possible, but in this case we
cannot ensure your access to the mine.

The registration fee must be paid by bank transfer or in cash during the trip. You will receive the
bank details upon sending the registration form. Please register by filling in the registration form.
The registration form must be sent to Utrip2018@ukr.net

Visa information:
Citizens of the EU, UK, USA, Canada and some other countries do not require Ukrainian visa.
Please, check in the nearest Ukrainian embassy if you need a visa to enter Ukraine. For an official
invitation please send a request to Utrip2018@ukr.net. Please, feel free to contact the same address
if you need any further information or have requests.

Accommodation in Kyiv:
Kyiv is an ancient city with more than 1500 years of history, located on the second-largest
European river, Dnieper. It is full of sightseeing and attractions for tourists. Some tourist
information can be found here: www.mykiev.info/en

There are plenty of hotels and apartments for short-term rent in Kyiv, from very cheap to extremely
expensive. You can browse the Internet for possible options. Feel free to contact
Utrip2018@ukr.net if you need any help.