

V.I. VERNADSKY INSTITUTE OF GEOCHEMISTRY AND ANALYTICAL CHEMISTRY (GEOKHI), RUSSIAN ACADEMY OF SCIENCES (RAS)

GEOLOGICAL INSTITUTE, KOLA SCIENCE CENTRE (GI KSC), RUSSIAN ACADEMY OF SCIENCES

CRITICAL METALS WORKSHOP (CM'2015)

RUSSIAN FOUNDATION FOR BASIC RESEARCH (RFBR)

32 International Conference

on

Alkaline Magmatism of the Earth and Related Strategic Metal Deposits

August 7-14, 2015 Apatity, Kola Peninsula

Conference Chairpersons:

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Organizing Committee:

N.P. Pokhilenko (IGM Siberian Branch RAS, Novosibirsk)

V.V. Yarmolyuk (IGEM RAS, Moscow) I.D. Ryabchikov (IGEM RAS, Moscow)

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V.N. Ermolaeva (IEM RAS)

J. Kynicky (Mendel University, Czech Republic)

We cordially invite you and your colleagues to attend the 32 International Conference on Alkaline Magmatism of the Earth and Related Strategic Metal Deposits, which will be held from August 7 to August 14, 2015 at the Geological Institute of the Kola Science Center (RAS) in Apatity, Kola Peninsula (Murmansk Region). The Kola Science Center, established in 1930 as "Tietta" Research Mountain Station, is known worldwide for its contributions to the study of alkaline, ultramafic and mafic rocks of the Kola Peninsula and of its mineral deposits, including the giant deposits of igneous apatite at Khibiny, of loparite and eudialyte at Lovozero, and complex Fe-Zr-P ores at Kovdor. For travel details, see the last page.

The Conference will be focused on six areas of research, providing a forum for the presentation and discussion of new findings on:

- 1 Petrogenesis of alkaline magmas
- 2 Geochemistry, petrology and economic potential of alkaline and related (ultra)mafic and granitic rocks
- 3 Petrology of ultramafic and granitic rocks
- 4 Petrology of kimberlites and lamproites
- 5 Mineralogy of alkaline rocks and carbonatites
- 6 Experimental studies on the genesis, evolution and ore potential of alkaline magmas
- 7 Exploration and exploitation of strategic metal deposits
- 8 Technology and technological mineralogy of rare metals

Full Conference registration fee is 200 Euros (student fee is 100 Euros), and includes:

- Attachen and Attachen
- o Attendance of the scientific sessions
- Abstract volume
- o Welcome "Icebreaker"
- o Refreshments during coffee breaks
- o Conference banquet

Registrations from students are accepted and their registration fee is reduced only if the student has submitted an abstract and their abstract has been approved by the Organizing Committee. The Committee also reserves the right to request a letter from the student's institution or research advisor confirming their status.

Fees for the three geological excursions (Khibiny, Lovozero, and Afrikanda or Kovdor) should be paid additionally (80 Euros each).

These fees do not include travel to and from Apatity, or accommodation in Apatity. Because the field excursions have limited capacity, please register early and, in any case, no later than March 20, 2015. To register:

- (1) fill out the online questionnaire located at: http://alkaline.web.ru/2015/reg.htm
- (2) if you are a presenting author, submit your abstract(s) and publication consent electronically no later than March 20 following the guidelines at: http://alkaline.web.ru/2015/abstracts.htm
- (3) upon receiving a confirmation e-mail re. your registration from the Organizing Committee, pay the registration fee in full via bank transfer to the KSC bank account (see below for details). A copy of the bank transfer clearly stating your name should be e-mailed to alkaline.conference@gmail.com in order to validate the registration no later than March 31.

Bank Transfer Details:

Deutsche Bank AG, Frankfurt am Main, GERMANY
SWIFT: DEUTDEFF
10094987261000 SBERBANK (SEVERO-ZAPADNY HEAD OFFICE) ST.PETERSBURG
SWIFT: SABRRU2P
MURMANSK BRANCH 8627 MURMANSK REGION
(184209, Russia, Apatity, Murmansk Region, Fersman Street, 32A)
ACCOUNT NUMBER: 4050 3978 5410 5100 5010
Recipient: GI KSC RAS
(184209, Russia, Apatity, Murmansk Region, Fersman Street, 14)
Purpose of payment: Alkaline Magmatism of the Earth and Related Strategic Metal Deposits registration fee (Aug 2015, Apatity); (name)

If you require a visa to enter the Russian Federation, you will need an official invitation from the Organizing Committee to apply for one. In order for us to be able to issue such an invitation, you should:

- (1) download the questionnaire (Personal Data for Visa Support) available at: http://alkaline.web.ru/2015/VisaQuestionnaire.DOC
- (2) respond to all questions on the questionnaire; and
- (3) submit the completed questionnaire and a high-resolution scan of the main page(s) of your travel passport ("photo page") to the e-mail address below no later than March 20: alkaline.conference@gmail.com

We look forward to seeing you in the beautiful Kola Peninsula in August 2015! The venue is located 18 km from the Kirovsk-Apatity Airport (KVK) servicing domestic flights from St. Petersburg (Pulkovo Airport, LED) and Moscow (Domodedovo, DME); the flight takes ~1.5 hours from LED and 2.5 hours from DME. Alternatively, Apatity can be reached by intercity bus or train from Murmansk (MMK), which is connected by international flights with Tromsø (TOS) in Norway (note: this is not a direct flight!), as well as St. Petersburg, Moscow and other Russian cities. Finally, for real adventurers, there are train connections that will take you from St. Petersburg to Apatity in just under 24 hours in the comfort of a sleeping car! The Conference venue is located in the centre of Apatity (14 Fersman Street).



