

First China-Russia International Meeting on the Central Asian Orogenic Belt and IGCP 592 Workshop

September 23-25, 2015, Beijing, China

with post-conference excursion

September 26-29, 2015, China

First Circular



Sponsors:

Institute of Geology, Chinese Academy of Geological Sciences,

Beijing, China

Institute of the Earth's Crust, Siberian Branch,

Russian Academy of Sciences

IGCP Project 592

1. About the Meeting

The Central Asian Orogenic Belt (CAOB), sandwiched between the Siberian and the Tarim-North China Cratons, is regarded as a geological museum exemplifying accretionary orogeny and Phanerozoic continental growth on Earth. To understand these processes is one of the major issues of the geology of Asia. In 2013, a study of the tectonic evolution of the southern CAOB occupies the first place of five research fronts in the earth sciences identified by the publisher Elsevier Ltd.

The CAOB is extensive, extending across Russia, China, Kazakhstan, Mongolia and neighbouring countries. Russian scientists have conducted research and investigations in the northern and central CAOB, and have held annual meetings in Irkutsk for more than 10 years. Likewise, many Chinese geologists have undertaken research on the southern CAOB in NW China, Inner Mongolia and NE China. Furthermore, scientists from Mongolia, Kazakhstan, Kyrgyzstan, Uzbekistan, Tajikistan and western countries have also carried out research on the CAOB. Due to its huge size, international and across-border comparative studies are required to improve our understanding of this orogeny. It is now necessary to build a platform of communication between Russian, Chinese and other countries' geologists to exchange new data and ideas and to discuss and plan future cooperation.

The Institute of Geology, Chinese Academy of Geological Sciences (CAGS) and the Institute of the Earth's Crust, Siberian Branch, Russian Academy of Sciences (RAS), in cooperation with great projects, such as IGCP Project 592, the Major State Basic Research Program (973) of China, the Project of Compilation of Geological Maps of Central Asian by Five Asian Countries, and Major Program of the National Natural Science Foundation of China, will organize the First China-Russia International Meeting and IGCP 592 Workshop on 23 and 25 September 2015 in Beijing, China, followed by a post-conference regional field excursion. This meeting will provide a forum for discussion to compare the tectonic evolution of the CAOB in Russia, China and neighbouring countries, to present and discuss new data and evolutionary models, and to discuss future international cooperation on geological and geophysical research.

The detailed schedule of the meeting and field trip will be announced in the second circular.

2. Main topics:

- Evolution of Palaeo-Asian oceans: from accretion to collision (ophiolites, ocean plate stratigraphy, tectonics, magmatism, metamorphism and deformation styles);
- Across-border correlations in the CAOB and nomenclature;
- Continental crustal growth and architecture;
- Intra-plate processes and mantle plume;
- Mineralization in the Central Asian;
- Superposition of the palaeo-Pacific and Okhotsk tectonics;
- Continental amalgamation in the CAOB, Neoproterozoic to Palaeozoic palaeogeography and palaeomagnetism.

3. Sponsoring Organizations/Senior Representatives

- Institute of Geology and Beijing SHRIMP Center, Chinese Academy of Geological Sciences (CAGS), Beijing, 100037, China / Zen-Qian Hou, Tao Wang, Jing-Yi Li, Dun-Yi Liu, Alfred Kroener, Ping Jian
- Institute of the Earth's Crust, Russian Academy of Sciences, Siberian Branch, Irkutsk, 664033, Russia / Dmitry Gladkochub, Tatiana Donskaya
- IGCP-Project 592 (Continental Construction in Central Asia)/Inna Safonova (Novosibirsk, Russia), Reimar Seltmann (CERCAMS, London, UK), Min Sun (Hong Kong, China), Wen-Jiao Xiao (Beijing and Urumqi, China).
- Project of Atlas of Geological maps in Central and eastern Asian by five Asian countries/ Shu-Wen Dong (Beijing, China), O. Petrov (VESGEI, Russia)
- Major State Basic Research Program (973) of China (Tectonic superposition in eastern CAOB and large-scale mineralization)/Bei Xu (Beijing, China)
- Great Project of National Science Foundation of China (Large-scale porphyry-type mineralization in the Central Asian metallogenic domain)/ Jun Gao (Beijing, China)

4. Secretaries-General:

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Andrei Sorokin (e-mail: sorokin@ascnet.ru).

5. Dates and place of meeting

Conference: 23-25 September 2015, Beijing, China
Post-conference field trip: 26-29 September 2015
Venue: CAGS, 26 Baiwanzhuang Road, 100037 Beijing, China

6. Contact information

A. For scientific information:

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B. For registration, hotel reservation, field trip payment and others:

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7. Abstracts (to be specified in Circular#2).

8. Field excursion (to be specified in Circular#2).

Plan to do field excursion in Erlian-Su zuoqi areas, in Inner Mongolia, northern China.

9. Important dates

The deadlines for conferences and field trip registration and abstract submission will be announced in Circular #2.

10. Information on travel and expenses

1) Visa

Participants who are not entitled to visa exemption by agreement between China and the country concerned should hold valid passports and contact their travel agent or the Chinese Embassy, Consulate or other representative agency in their country or region regarding the need for visas to enter the People's Republic of China.

To apply for visas, registrants will be requested by the Chinese Embassy or Consulate to submit a letter of invitation. The Organizing Committee will send an invitation letter in August 2015 to registrants from foreign countries who need to apply for a visa. To formulate such an invitation letter, the following information is required:

- Full name shown in your passport
- Date and place of birth
- Sex
- Nationality
- Affiliation
- Mailing address
- Phone and fax numbers and e-mail address
- Passport number
- City where you will apply for visa (Embassy/Consulate)

In case you need to have an official invitation letter earlier than the above date, an e-mail message to explain the reason is requested.

2) Registration fee (to be specified in Circular#2).

3) Excursion fee (to be specified in Circular#2).

4) Hotel information (to be specified in Circular#2).

Abstracts (*for tentative consideration only*)

The meeting will entrust "International Association for Gondwana Research" (IAGR) to publish the abstract volume as an IAGR conference series volume. Abstracts should be submitted in the format of Gondwana Research (www.elsevier.com/locate/gr) with text file in Word, figure files in .jpg and tables, if any, in Excel. Extended abstracts should be limited to 3 printed pages, and all references cited must be listed in full at the end of the abstract, following the Gondwana Research format with journal names in expanded form. Abstracts in English should be submitted electronically to the Secretariat of the meeting before 15 July, 2015. Abstracts submitted after the deadline will not be included in the abstract volume.