



International Symposium

LARGE IGNEOUS PROVINCES OF ASIA, MANTLE PLUMES AND METALLOGENY

Organized by
Institute of the Earth's crust, Siberian Branch
of Russian Academy of Sciences (IEC SB RAS)

20 - 28 August 2011, Irkutsk, Russia

Second Circular

Organizing committee

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Nigel Cook - Professor, IAGOD President, Natural History Museum (Geology), University of Oslo, Oslo, Norway

Tran Trong Hoa - Director of Institute of Geological Sciences, Vietnamese Academy of Sciences and Technology, Vietnam

Wang Tao – Professor, Institute of Geology, Chinese Academy of Geological Sciences, China

SCIENTIFIC THEMES

1. An origin, age, and duration of the activity of large igneous provinces (LIPs) of Asia;
 2. Modeling of processes responsible for the creation and development of mantle plumes, mantle-crust interaction and plume-related ore-magmatic systems;
 3. Tectonic, petrological and geochemical aspects controlling the location and activity of local magmatic complexes within large igneous provinces of Asia;
 4. Granite LIPs and their role in global geodynamics;
 5. Role of LIPs in world-wide tectonic correlations;
 6. Metallogenic specialization of LIPs and the role of mantle plumes in the formation of unique mineral deposits of Asia;
 7. Possible links between the largest magmatic events, natural disasters and global climate changes
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KEY DATES

- 1 January 2011** – Start of registration
 - 1 June 2011** - Registration deadline
 - 1 June 2011** - Excursions registered deadline
 - 1 June 2011** - Abstract deadline
 - 1 – 30 June, 2011** – Payment Registration and Excursion fees
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PROGRAM OF THE CONFERENCE:

- 20 August:** Accommodation in Irkutsk, Registration, Ice Breaker Party
- 21 August:** Opening ceremony, thematic sessions, evening tour
- 22 August:** Thematic sessions
- 23 August:** Thematic sessions, general discussions, banquet
- 24 – 28 August:** field trip «LIPs of Southern Siberian craton and adjacent areas of the Central-Asian Orogenic belt»

REQUIREMENTS AND GUIDELINES FOR ABSTRACT

The abstract should be **in English**. Please follow the format and style described in this template.

Please use A4 (210 mm × 297mm) paper size. The abstract should be not exceeding two A4 pages, including figures, with page margins of 25 mm all around. Use font type **Times New Roman**, with single spaced lines.

Title of the paper (14 points, bolded) is followed by one blank line. The presenting author's name should be underlined. Author's affiliations (12 points, italic, centered) and email address of the contact person are written in separate rows.

Abstract text (12 points) in paragraphs is not indented. References are not required, but if necessary, they should be indicated in the text in brackets and listed at the end of the paper (12 points) (e.g.: Le et al., 2009). Figures, if any, should be placed preceding the references list.

Abstracts must arrive at the Conference Secretariat by **May 25, 2011**. The submission of your abstract in Microsoft Word is most welcome as an attachment. Please indicate which session you are supposed to present this paper, if applicable. Otherwise we will arrange your presentation in the open session. Please also specify if your abstract is for oral or poster.

Acknowledgement may be addressed as the last paragraph of the text body.

Example:

LIPs OF ASIA

First author's name (e.g. Gallet A.)¹, Second author's name², ...

¹*First author's affiliation, City, Zip code, Country*

²*Second author's affiliation, City, Zip code, Country*

Contact's e-mail address

References (example):

Gallet, Y et al., 2000. Late Mesoproterozoic magnitostatigraphic results from Siberia: Paleogeographic implications and magnetic field behaviour. *Journal of Geophysical Research* 105, B7, 16481-16499.

Yin A, Nie SY, 1996. A Phanerozoic palinspastic reconstruction of China and its neighboring regions. In: Yin A, Harrison M (Eds.), *The Tectonic Evolution of Asia*. Cambridge University Press, pp. 442-484.

GUIDE FOR ORAL/POSTER PRESENTATION INSTRUCTIONS FOR ORAL PRESENTERS

Oral presenters are requested to bring their presentation as a PowerPoint 2003/2007 file under Microsoft Windows or a PDF file on a memory stick, and ensure that it is transferred to the display computer before session start. Use of own computers should be avoided and overhead projector for hard-copy projection will not be available. Presenters are also kindly asked to present themselves to the discussion leader before the session starts.

Invited Keynote Lectures are scheduled to maximum 30 min, including 5-10 min question time and Oral Session Lectures to 20 min, including 5 min question time.

Instructions for Poster Presenters

Poster size is A0, equal to 120 cm high X 90 cm wide.

ALL Poster Session presenters are requested to hang up their posters in the morning of August 20, 2011 and dismantle the posters after the Poster session in the afternoon of August 23, 2011.

Presenters are requested to stay nearby their posters for at least 1 hour during the poster session.

CONFERENCE PUBLICATIONS WILL INCLUDE:

1. Conference Program and Proceedings Volume containing the Extended Abstracts (in English)
 2. Field Excursion Guidebook (in English)
 3. Special issue of "Russian Geology and Geophysics" (in Russian / English)
 4. Special issue of "Asian Journal of Earth's sciences" (in English)
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REGISTRATION

For registration, please provide Organizing Committee with the Registration Form (see bellow) by e-mail (**before June 1, 2011**)

REGISTRATION FORM

First Name _____

Last Name _____

Title: _____

Institution: _____

Address: _____

Phone: _____ Fax: _____

E-mail: _____

Provisional title of my talk/poster _____

Accompanying person(s) _____

I consider to participate in the field excursion Yes(No)

REGISTRATION FEES

Registration fees of USD200 for conference participants, USD120 for accompanying persons*, and USD100 for students** covers:

- the cost of providing an hard copy of the proceedings;
- ice-break party in the evening of August 20, 2011
- coffee breaks/ lunches on conference days
- an evening tour on August 21, 2011
- a conference banquet in the evening of August 23, 2011

*Fees for accompanying persons cover the cost of the welcome reception, the evening tour, and the banquet only.

**Students should provide a letter from their advisor confirming that they are currently enrolled at a university or college.

All participants of the Conference will be informed about payment details (money transfer to the Institute of the Earth's crust SB RAS) after registration at early June, 2011

PAYMENT CONFIRMATION

Confirmations will be sent to registrants within 15 days of receipt.

CANCELLATION

Cancellation must be made in writing via e-mail attachment to Secretaries of the Conference Dmitry Gladkochub and Tatiana Donskaya.

CANCELLATION DEADLINES AND CHARGES:

Before June 30, 2011 – 30% charged

Between July 1 and August 10, 2011 – 70% charged

After August 15, 2011 – No refund

ACCOMMODATION

Organizing Committee recommends to participants Hotel “Akademicheskaya” The Hotel is located within a 10 minute walking distance from the conference site in Academgorodok. Rooms in this Hotel are available at various rates and degrees of comfort. Details are given below:

Room type	Single Occupancy	Double Occupancy
Deluxe Room	USD 65	USD 100
Standard Room	USD 55 USD 65	USD 70 USD 75



You could use other Hotels (brief info, please, see on <http://all-hotels.ru/irkutsk/index.en.html>)

Accommodation should be reserved through the Organizing Committee.

GENERAL INFORMATION

Conference Languages:

The official language of the conference is English. All posters are to be prepared in English. We encourage the Russian participants to present their talks in English. Those participants who are not comfortable with this are kindly advised to arrange for interpretation through their bilingual colleagues (own preliminary agreement required) or to consider participation in a poster session.

Climate:

The conference period is characterized by moderate (20-35 C) temperatures with moderate precipitation.

Travel:

The airport Irkutsk (www.iktport.ru) is the center of passenger and cargo transport in Eastern Siberia. The airport offers direct connections with over 60 cities in Russia, CIS and abroad. The airport is linked to the city by public transport and taxis.

Participants can take a fixed-run taxi. They run from 6AM to 11PM (one-way ticket costs 12 RUB or ~0,4 USD). If somebody choose this way to the hotel they should alight on the «School №19» station

(остановка Школа №19 in Russian, please show it to taxi-driver).

Please inform Organizing Committee about your arrival details in advance and we will pick you up at the airport (free of charge)

The Organizing Committee recommends don't use the services of private drivers.

Russian railways (<http://www.eng.rzd.ru>) Long-distance trains run from Europe to Irkutsk (via Moscow). There are also direct trains from Beijing, Ulan Bator, Ukraine, Kazakhstan and other places.

Visa:

Most foreign participants will be required to obtain a visa to enter Russia, which may take you some time. Please check your visa requirements with the Consulate General of Russia in your home country. A formal letter of invitation is a likely prerequisite for visa application, and if this is the case, such a letter will be sent upon your request soon after you let us know.

Currency exchange:

In Russia, the RUB is official currency and RUB is used everywhere. Exchange center is located in airport and also people can exchange there money in the banks. Visa & MasterCard are accepted in many department store. ATM could help you to get RUB cash from your credit card.



Irkutsk is one of the oldest cities in Russian Siberia (established at 1661) and is large cultural, scientific and tourist center beyond the Urals. More information about Irkutsk can be found at www.irk.ru and <http://en.wikipedia.org/wiki/Irkutsk>

Insurance liability

Participants should note that emergency medical costs are not covered by the registration fee.

POST-CONFERENCE FIELD TRIP: August 24 - 28, 2011

Title of excursion:

Large Igneous Provinces of Southern Siberian craton and adjacent areas of the Central-Asian Orogenic belt

The field trip will be guided by Dr. Sci. Dmitry Gladkochub (gladkochub@mail.ru), Dr.Sc. Andrey Tsygankov (tsygan@gin.bsc.buryatia.ru) and PhD Tatiana Donskaya (Tatiana_donskaya@mail.ru) and their colleagues from the Institute of Earth's crust and Geological Institute (both of the Siberian Branch of Russian Academy of Sciences).

The field trip will allow participants to investigate following igneous complexes:

- 1) Paleoproterozoic LIP of post-collisional granitoids related to assembly of the Siberian craton and its incorporation in to Nuna (Columbia) supercontinent;
- 2) Neoproterozoic mafic dyke swarm (LIP) related to Rodinia breakup (caused by superplume) and Siberia detaching from this supercontinent;
- 3) Late Paleozoic mafic and felsic LIPs of an active continental margin of the Siberian continent related to Mongol-Okhotsk ocean closure (early stage of the Central-Asian Orogenic belt development) or Mantle-plume produced;
- 4) Late Mesozoic extension-related mafic and felsic LIPs of developed stage of the Central-Asian Orogenic belt evolution;
- 5) Cenozoic basalts (volcano) of Baikal rift zone.

TRIP SCHEDULE:

August 24, 2011

- Morning: Irkutsk – Listvyanka by bus (Departure time: 8:00 am, Arrival: around 9:30), distance ~70 km
- Afternoon: Observation of Paleoproterozoic granitoids, Neoproterozoic and Late Paleozoic mafic dykes in southern coast of Lake Baikal (with boat along Old Siberian Railway)
- Evening: Return to Irkutsk by bus (Departure time: 18:00, Arrival: around 19:30)
Accommodation in Hotel(s) (used during session),
Dinner (20:00 – 21:00)
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August 25, 2011

- Morning: Irkutsk – Tunka by bus (Departure time: 8:00 am, Arrival: around 12:00), distance ~170 km
- Afternoon: Observation of Cenozoic basalts (volcano) related to Baikal Rift development
Lunch in Arshan village (14:30 – 15:30)
Traveling from Arshan to Lake Baikal coast, distance ~250 km
- Evening: Accommodation in Kultushnaya Tourist Camp (around 19:30)
Dinner (20:00 – 21:00)
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August 26, 2011

- Morning: Kultushnaya – Ulan-Ude by bus (Departure time: 8:00 am, Arrival: around 10:30), distance ~200 km
- Afternoon: Accommodation in Ulan-Ude (11:00)
Cultural event (History and culture of Buryatia) – 11:00 – 13:00
Lunch (13:00 – 14:00)
Ulan-Ude – Shaluta village by bus - Field trip (via Largest Buddha Centre of Russia) on Late Paleozoic mingling dykes and granitoids (Shaluta unit) (14:00 – 18:00), distance ~70 km;
- Evening: Returning to Ulan-Ude by bus (18:00 – 19:00)
Dinner (19:30 – 20:30)
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August 27, 2011

Morning: Ulan-Ude – Zhirim village or Buluta quarry (depends on weather) by bus (Departure time: 8:00 am, Arrival: around 10:30), distance ~ 70 km

Afternoon: Observation of Late Paleozoic mafic dykes and felsic volcanics (LIPs subduction or mantle-plume related?) (10:30 – 15:30)
Return to Ulan-Ude (15:30 – 17:30)

Evening: Banquet (18:30 – 19:30)

August 28, 2011

Morning: Ulan-Ude – Sotnikovo village by bus (Departure time: 8:00 am, Arrival: around 8:30), distance ~20 km
- Observation of Mesozoic extension-related LIPs (8:30 – 11:00) along the road Ulan-Ude – Irkutsk

Afternoon: Sotnikovo – Irkutsk by bus (11:00 – 19:30), distance ~450 km
Lunch at 14:00 – 15:00 (in Café near the road)

Evening: Accommodation in Irkutsk (around 19:30 – 20:00),
Dinner (20:30 – 21:30)

Price:

USD 650 / person (double occupancy)
USD 750 / person (single occupancy)

Note:

The price covers transportation, meals, field guide book and accommodation from August 24 to August 28.

Double occupancy offers one bed in a 2-bed room, while single occupancy offers one single room with an extra accommodation fee (EUR 100) charged.

Minimum of Excursion participants: 10
Maximum of Excursion participants: 20

All payment should be made on Registration Desk at August 20 to August 23, 2011.

See renovated web-site of the Conference (<http://lip-asia.com>) with more details of excursion after May 12, 2011