



## 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**

#### First circular

The conference is focused on the following topics:

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*

#### Program of the Conference:

- 20 August:** Accommodation in Irkutsk, Registration, Ice Breaker Party  
**21 August:** Opening ceremony, thematic sessions  
**22 August:** Thematic sessions, cultural event.  
**23 August:** Thematic sessions, general discussions, banquet.  
**24 – 28 August:** field trip «LIPs of the Baikal area»

#### Field Trip

**20 - 24 August** field trip «LIP of the Baikal area»  
The itinerary covers a total of 1500 km.  
*Preliminary cost 480 EUR. 20 participants as maximum.*  
Field trip leaders: D.P. Gladkochub, T.V. Donskaya, A.A. Tsigankov

#### Organizing Committee

##### Chairmen:

**Eugene Sklyarov** – Corresponding member of RAS, Director of the Institute of Earth's crust SB RAS, Irkutsk, Russia

**Mikhail Kuzmin** - Academician, Institute of Geochemistry SB RAS, Irkutsk, Russia

**Franco Pirajno** - Professor, Geological Survey of Western Australia, School of Earth and Geographical Sciences, University of Western Australia, Australia

**Bor-ming Jahn** – Professor, Academia Sinica, Institute of Earth Sciences, Taiwan

##### Vice-Chairmen:

**Nikolai Dobretsov** - Academician, Institute of Geology and Mineralogy SB RAS, Novosibirsk, Russia

**Zheng-Xiang Li** - Professor, Department of Applied Geology, Curtin University of Technology, Perth, Australia  
**Dmitry Gladkochub** – Dr.Sci, Deputy Director of Institute of the Earth's crust SB RAS, Irkutsk, Russia

**Richard Ernst** - PhD, “Ernst Geosciences”, formerly at the Geological Survey of Canada, Canada

**Alexander Borisenko** – Dr.Sci, Deputy Director of Institute of Geology and Mineralogy of SB RAS, Novosibirsk, Russia

#### International Scientific Committee:

**Alexander. Khanchuk** - Academician, Russian Academy of Sciences, Director of Far East Geological Institute Far East branch of RAS, Vladivostok

**Nikolai Sobolev** - Academician, Russian Academy of Sciences, Institute of Geology and Mineralogy SB RAS, Novosibirsk

**Ivan Gordienko** - Corresponding member of RAS, Buryatian Scientific Center of SB RAS, Ulan-Ude

**Gleb Polyakov** - Corresponding member of RAS, Institute of Geology and Mineralogy SB RAS, Novosibirsk

**Vladimir Shatskiy** - Corresponding member of RAS, Deputy Director of Institute of Geology and Mineralogy of SB RAS, Novosibirsk

**Nikolay Pokhilenko** - Corresponding member of RAS, Director of Institute of Geology and Mineralogy of SB RAS, Novosibirsk

**Nikolay Goryachev** - Corresponding member of RAS, Director of NEIRSI FEB RAS, Magadan

**Vladimir Yarmolyuk** - Corresponding member of RAS, Deputy Director of Institute of Geology of ore deposits, Petrology, Mineralogy and Geochemistry RAS, Moscow

**Andrey Izokh** - Professor, Institute of Geology and Mineralogy of SB RAS, Novosibirsk

**Alexander Vladimirov** - Professor, Institute of Geology and Mineralogy of SB RAS, Novosibirsk

**Reimar Seltmann** - Professor, Head CERCAMS (Centre for Russian and Central Eurasian Mineral Studies), Natural History Museum, London, United Kingdom

**Sergey Pisarevsky** – PhD, School of Earth and Environment, University of Western Australia, Australia

**Jingwen Mao** - Professor, Institute of Mineral Deposits, Chinese Academy of Geological Sciences, Beijing, China.

**Onongin Tomurtogoo** - Academician of Mongolian Academy of Sciences, Institute of Geology and Mineral Resources, Mongolian Academy of Sciences, Mongolia

**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

##### Executive Secretaries:

**Dr. Sc. Dmitry Gladkochub** ([gladkochub@mail.ru](mailto:gladkochub@mail.ru))

**PhD Tatiana Donskaya** ([Tatiana\\_Donskaya@mail.ru](mailto:Tatiana_Donskaya@mail.ru))

## 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"
4. Special issue of "Asian Journal of Earth's sciences"

## 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](http://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.

Please inform us about your arrival in advance and we will pick you up at the airport (cost is about 15 EUR)  
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.

**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](http://www.irk.ru) and <http://en.wikipedia.org/wiki/Irkutsk>

**Accommodation:** Rooms in Hotel "Akademicheskaya" are available at various rates and degrees of comfort within a 10 minute walking distance from the conference site in Academgorodok. Room prices are in range 60-180 Euros. Accommodation should be reserved through the Organizing Committee.

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

**Conference will be held at the Institute of the Earth's crust SB RAS**

**Co-sponsors:**



**Siberian Branch of Russian Academy of Sciences**



**Russian Foundation for Basic Research (RFBR)**



**Centre for Russian and Central Eurasian Mineral Studies (CERCAMS)**



**International Association on the Genesis of Ore Deposits (IAGOD)**

## Key Dates

**1 January 2011** – Start of registration

**1 May 2011** - Registration deadline

**1 May 2011** - Excursions registered deadline

**1 May 2011** - Abstract deadline

All abstracts should be submitted in English (up to 2 pages, font Times New Roman 12, single space, all margins 2.5 cm, in MS Word format, figures should be sent in separate file) by April 1, 2011.

## Registration Fees

Registration fees of €150 for conference participants, €100 for accompanying persons, and €50 for students allow attendance at the sessions, ice-breaking party & banquet. Final excursion fees and methods of payment will be indicated in the Second Circular (March 2011).

## Registration

On-line registration is available at the conference website: <http://lip-asia.com>

If you are unable to register on-line, fill in the form and send it back to the Organizing Committee

## 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 \_\_\_\_\_

## Contacts:

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Organizing Committee of Conference

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