Siberian Research Institute of Geology, Geophysics and Mineral Resources (SNIIGGiMS)

# International Conference Neoproterozoic Sedimentary Basins: stratigraphy, geodynamics and petroleum potential

Neoproterozoic Subcommission (ICS) Workshop Ediacaran Paleobiology

## IGCP 512 Excursion to the East Sayan Mountain Ranges

30 July - 14 August 2011 Novosibirsk (Russia)

2<sup>nd</sup> Circular (updated version)

The Organizing Committee continues a call for abstracts. We propose the following topics:

- 1. Neoproterozoic stratigraphy and sedimentary basins in the Siberian Platform and surrounding folded belts.
- 2. Paleontological, sedimentological and chemostratigraphic criteria for definition and subdivision of Neoproterozoic Systems and Series.
- 3. Reconstruction of Neoproterozoic paleogeography and paleogeodynamics based on sedimentological, geochronological and paleomagnetic data.
- 4. Petroleum potential of Neoproterozoic basins.

The conference will be preceded by a workshop, with participation of leading experts on Proterozoic microfossils from Moscow, Saint-Petersburg, Irkutsk, and Novosibirsk who will bring their collections for examination by Subcommission members. Collections of Ediacaran and Early Cambrian macrofossils, small skeletal fossils, and trace fossils from Siberia that are important for subdivision and correlation will also be demonstrated. During the conference the participants will be provided with an opportunity to examine a core of boreholes with important Vendian sections from territories of Angara-Lena Block, Nepa-Botuoba Anticlise, and eastern part of West Siberian Plate, including the borehole Vostok-3, the Siberian locality of Namacalathus and the world's fourth locality of Cloudina-Namacalathus assemblage.

After the conference there will be a geological excursion to the Uda River, the East Sayan Mountain Ranges to examine possibly the most accessible sections of the Siberian Vendian, representing deposits of the Laplandian glacigenic stratohorizon, the Redkino transgression, the Kotlin event (with abundant macrofossils of Late Ediacaran arumberiamorphs), and the Rovno transgression (with treptichnid trace fossils).

We look forward to seeing you in Novosibirsk next summer!

Sincerely, Organizing Committee

#### **Sponsors:**

Presidium of the Siberian Branch, Russian Academy of Sciences

Russian Foundation for Basic Research

Trofimuk Institute of Petroleum Geology and Geophysics of Siberian Branch, Russian Academy of Sciences

Siberian Research Institute of Geology, Geophysics and Mineral Resources (SNIIGGiMS)

Geological Institute, Russian Academy of Sciences

Subcommission on Neoproterozoic Stratigraphy, International Commission on Stratigraphy

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Dr. Larisa N. Konstantinova Dr. Dmitriy V. Grazhdankin The official languages of the conference will be English and Russian.

Citizens of many countries require a valid visa issued by Russian Consulates and Embassies for entering Russia. On the receipt of Conference Registration Form, the Organizing Committee shall issue necessary documents as required for obtaining Visa from Russian Consulate/Embassy from the country of the applicant. According to the regulations, a minimum of 4 weeks may be required for the process of invitation letters and hence please register early and not later than end February 2011.

#### **IMPORTANT DEADLINES**

February 28, 2011 Registration by oversea participants

May 01, 2011 Abstract submission deadline

#### **CALL FOR ABSTRACTS**

All participants are requested to submit abstracts in line with the Conference agenda. The length of abstracts should not exceed two A4 pages, including all figures and references. The text should be typed using 12p Times New Roman font (office address and references – 10p Times New Roman font), and single–spaced. The top, bottom, left and right margins should be 2 cm. All abstracts should be submitted as attachments: text in RTF format, illustrations in TIFF, JPG, AI (Adobe Illustrator) or CDR (CorelDraw ver. 12) formats.

Please, address your abstracts to: Dmitry Grazhdankin (<a href="mailto:dima.grazhdankin@gmail.com">dima.grazhdankin@gmail.com</a>) and copy to Julius Sovetov (<a href="mailto:SovetovYK@ipgg.nsc.ru">SovetovYK@ipgg.nsc.ru</a>) and Larisa Konstantinova (<a href="mailto:knsln@mail.ru">knsln@mail.ru</a>).

Conference Registration fee 4,500 Russian rubles (student - 3,000 Russian rubles) paid in Novosibirsk on July 30 will cover attendance at all scientific sessions, Conference proceedings, coffee/tea breaks, and the Conference dinner. Accompanying person registration fee - 3,000 Russian rubles.

The International Conference will be held in the **Trofimuk Institute of Petroleum Geology and Geophysics SB RAS**, Novosibirsk, Akademgorodok, Russia.

**Accommodation in the "Zolotaya Dolina" Hotel,** located within a walking distance (about 1 km) from the Institute of Petroleum Geology and Geophysics. Reservations will be made with the "Zolotaya Dolina" Hotel for the Conference participants.

**IGCP 512 Working Group Field Trip** to Nizhneudinsk area (Irkutsk region) in the foothills of the East Sayan Ranges will take place on August 3–14, 2011. The logistics includes transportation by train from Novosibirsk to Nizhneudinsk and then by offroad vehicles from Nizhneudinsk to the field–trip venue. Excursions will be held on the banks of the Uda River in places, accessible by motor vehicles, motor boats and by foot. During our excursion to the Uda River participants will be camping out and should bring appropriate hiking outfit, waterproof clothes, a light sleeping bag, a tent (optional), midge/mosquito repellent, and individual drugs.

During the excursion the participants will examine the Neoproterozoic Karagassy and Oselok Groups, specifically Late Gryogenian glaciogenic facies of the Marnya Formation and the overlying succession of marine and continental deposits of the Marnya, Uda and Aisa formations of Ediacaran age. More information on geology will be provided in the guidebook or upon request.

The weather in the Sayan region is, normally, warm in August, but at times it may be rainy. The Sayany area in the Biryusa River valley represents by itself a typical foothill landscape of East Siberia. It is a wilderness reserve area with taiga vegetation and is covered with a moderate growth of pine forest, principally, cider and larch, and there's a great variety of berries. Uda River connects the most remote village of Nizhneudinsk district, Alygzher village inhabited by indigenous people, the Tofalars with the city of Nizhneudinsk. In summer the Uda river affords traditional routes for water tourism.

During the field trip to Nizhneudinsk area there is a risk of exposure to tick-borne encephalitis. We recommend the participants to take prophylaxis against the decease.

Estimated cost of the field trip is 15,000 Russian rubles (equivalent to €360) per person and includes travel expenses, accommodation costs and meals, transportations, and printed guidebook. The field trip fees are expected to be paid in Novosibirsk.

#### **REGISTRATION FORM**

First Name: Last Name: Institution: Street Address:

City: Country: Postal Code: E-mail: Telephone:

Participation in Workshop/Conference/Excursion:

Preliminary Title of Your Talk:

### IF YOU NEED INVITATION, PLEASE PROVIDE US WITH THE FOLLOWING INFORMATION

Name:	Last Name:	First Name:
Sex:		
Nationality:		
Residence:	City:	Country:
Date of Birth:		
Place of Birth:	City:	Country:
Passport No.		
Date of Issue:		
Date of Expiry:		
Place of Visa Collection: (please contact the nearest Embassy/Consulate)	City:	Country:
Organization Name:		
Job Position:		
Organization Address:		
Telephone Number:		
Fax Number:		
Purpose of Visiting:		
Date of Arrival in Russia		
Date of Departure:		
	Date:	
Intended Itinerary:		
intended functory.		