



**The 12th Russian-Mongolian International Conference on
Solar-Terrestrial Relations and Geodynamics of the Baikal-Mongolia Region:
Results of Long-Term Studies, and the Scientific and Educational Policies
(celebrating the 100th anniversary of the Irkutsk State University)**

THE 1st ANNOUNCEMENT

The Institute of the Earth's Crust SB RAS, the Institute of Solar-Terrestrial Physics SB RAS, the Irkutsk State University, and the Institute of Astronomy and Geophysics of the Mongolian Academy of Sciences are holding **the 12th Russian-Mongolian International Conference** on Astronomy and Geophysics in the city of Irkutsk, Russia from **01 to 05 October 2018**.

Conference Organizing Committee

Chairs:

- I.V. Bychkov, Academician of RAS (ISU, ISC SB RAS)
- D.P. Gladkochub, Corresponding Member of RAS (IEC SB RAS)
- J. Gurragchaa, Cosmonaut of Mongolia, the Hero of Mongolia and the Soviet Union (IAG MAS)
- S. Demberel, Professor, Sc.D (IAG MAS)

Co-Chairs:

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- K.Zh. Seminsky, Sc.D (IEC SB RAS)
- K.G. Levi, Professor, Sc.D (IEC SB RAS)
- Ch. Odonbaatar, PhD (IA&G MAS)

Conference Secretariat:

- A.A. Dobrynina, PhD (IEC SB RAS)
- E.N. Korzhova (ISTP SB RAS)
- B. Buyantogtokh, Doctoral Student (IAG MAS)

Organizing Committee Members

- Russia:

- V. I. Voronin, Sc.D (Siberian Institute of Plant Physiology and Biochemistry SB RAS)
 - V.M. Grigoriev, Corresponding Member of RAS (ISTP SB RAS)
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- Ts.A. Tubanov, PhD (Geological Institute SB RAS)
- E.Kh. Turutanov, Sc.D (IEC SB RAS)
- S.A. Yazev, Sc.D (ISTP SB RAS)

- Mongolia:

- D. Batmunkh, PhD (IAG MAS)
- Ts. Batsaikhan, PhD (IAG MAS)
- Ch. Bayarsaikhan, PhD (IAG MAS)
- Ch. Lhagvajav, PhD (IAG MAS)
- A. Munkhsaikhan, PhD (IAG MAS)
- N. Tungalag, Ph.D (IAG MAS)
- B. Nyamsuren, Doctoral Student (IAG MAS)
- M. Ulziibat, PhD (IAG MAS)
- B. Tsegmed, PhD (IAG MAS)

The Conference will focus on the following topics:

1. Solar-terrestrial relations and modern geodynamics.
2. Space weather and climate.
3. 110 years of the Tunguska phenomenon: fantasies and reality.
4. Historical evidence of hazardous natural processes in the past and their possible development in the future.
5. Modern movements, deformation and the stress state of the crust.
6. Geophysical fields and seismicity.
7. Hazardous exogenic processes.
8. Paleoecological aspects of heliogeodynamics.
9. Scientific and educational potential of the Irkutsk Scientific Centre SB RAS and the Irkutsk State University as a basic component for the advanced development of the Baikal region and its interregional relations: the stages of formation, the current status, and the implementation of integration programmes.

The Conference Programme will include oral and poster presentations.
The Conference will be conducted in **Russian and English**.

Registration and report submittal procedure

Registration of participants is open from **March 19, 2018 till May 01, 2018** and can be done electronically by contacting rusmong2018@gmail.com or <http://agora.guru.ru/rusmong-2018> (the conference website). To get registered, please send an application providing the following information:

- Full name of the participant
- Title of the report
- Co-author name, scientific degree, and job (for each co-author)
- The number of the topic (see the list above) addressed by the report
- Report presentation format (oral/poster)
- Participant's address, telephone, fax, and email address
- Need to book a hotel (specify the dates of the participant's arrival and departure)

Rules for abstracts

Abstracts should be submitted by **June 01, 2018**. Please send the electronic files to rusmong2018@gmail.com or dobrynina@crust.irk.ru (To Anna A. Dobrynina).

- The abstracts (in Russian or English) shall be accepted in the electronic format.
- The name of the file containing the text of the abstract should show the speaker's name and organization (e.g. Perevalova ISPC.doc).
- The first line: the title of the report. The second line: the names and initials of the authors (the speaker's name should be underlined). The third line: the full name of the organization where the work/study was performed, the name of the city, the country, and the e-mail of the author.
- The text of the abstract should be given below the lines specified above.
- Please use **MS Word** for the text of the abstracts, the title of the report, the name of the organization, the names and initials of the authors. The file format should be **.doc** (not .docx). Sheet size **A4**. Margins (top/bottom/left/right): **2.0 cm**. Font: **Times New Roman 12 pt**. Line spacing: 1.5. Formulas/ equations: **MS Word** or **Math Type**.
- **An abstract is acceptable only on one A4 page (maximum).**
- Including figures and/or tables in the abstract is not allowed.

The abstracts of the reports and the conference programme will be published by the conference opening date.

In addition to publishing the volume of abstracts, the Organizing Committee shall select articles recommendable for publication in electronic journals **Geodynamics and Tectonophysics** (IEC SB RAS) and **Solar-Terrestrial Physics** (ISTP SB RAS). These journals are peer-reviewed, listed in the VAC register, and indexed in RINC, Scopus and Web of Science.

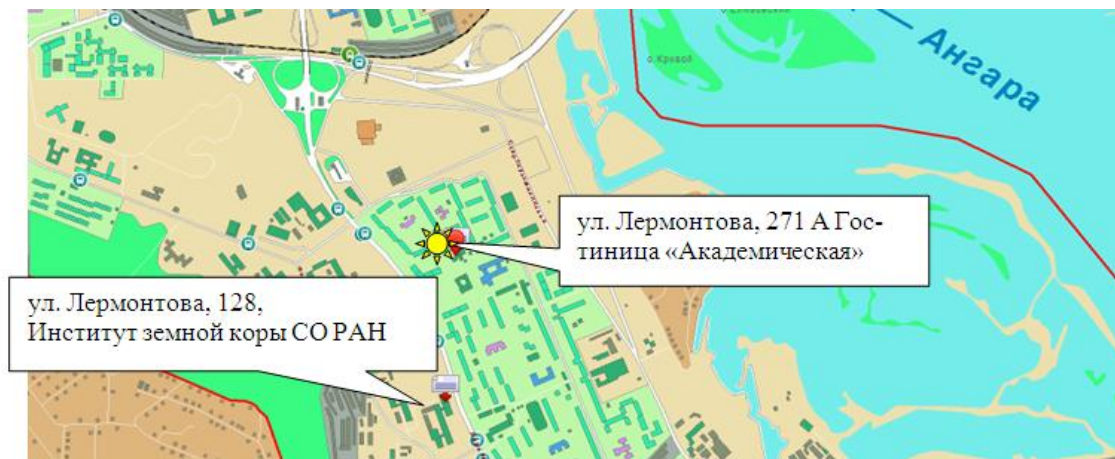
The journals are available at <http://www.gt-crust.ru/jour> (Geodynamics and Tectonophysics) and <https://naukaru.ru/en/nauka/journal/48/view> (Solar-Terrestrial Physics).

Conference schedule

- **October 01, 2018** – arrival of the conference participants
- **October 02, 2018** – registration
- **October 02, 2018** – plenary sessions
- **October 03, 2018** – scientific sessions by topics, and poster session
- **October 04, 2018** – field trip to Tunka valley (extinct volcanoes, Tunka fault, Arshan 2014 mudflow site, the solar telescope in Badary, etc.)
- **October 05, 2018** – departure

Accommodation on the conference dates

For the conference participants who will come to Irkutsk from other cities, rooms can be booked at Akademicheskaya Hotel in Akademgorodok, Irkutsk. More detailed information about the hotel and its prices is available on the hotel's website: <http://academichotel.ru/>



Contacts

Questions and inquiries concerning the conference organization issues should be sent to:

- **Anna A. Dobrynina:** rusmong2018@gmail.com, dobrynina@crust.irk.ru, telephone: +7(9501) 200-270, skype: anna.seismol;
- **Ekaterina N. Korzhova:** korzhova@iszf.irk.ru, telephone: +7(3952) 564-501

Respectfully,
Organizing Committee

**PLEASE BE INVITED TO PARTICIPATE IN THE 12TH RUSSIAN-MONGOLIAN CONFERENCE
ON ASTRONOMY AND GEOPHYSICS!**