

**Ministry of Science and Higher Education of Russian Federation
Irkutsk National Research Technical University**

**III Baikal International scientific and practical conference
«Snow cover, atmospheric precipitation, aerosols: chemical and climate»
March 23 – 27, 2020**

First circular

Irkutsk (Listvyanka, lake Baikal)

Irkutsk National Research Technical University (<https://www.istu.edu>) holds the III Baikal International Scientific and Practical Conference "Snow cover, atmospheric precipitation, aerosols: chemical and climate" on March 23-27, 2020. *Conference will be held in Listvyanka (lake Baikal).*

The conference has an interdisciplinary nature and is devoted to the study of the chemistry of snow cover, precipitation, aerosols of the Earth at climate change. Main topics: observation, interpretation and modeling studies of the composition of snow cover, precipitation, aerosols and physico-chemical processes in Earth's atmosphere, including air pollution problems; the role of snow cover, precipitation, aerosols in biogeochemical cycles; chemical interaction of the oceans, the land surface and the biosphere with snow cover, precipitation, aerosols.

The purpose of the conference: the creation of a platform for the discussion of modern knowledge in the chemistry of snow cover, precipitation and aerosols under the influence of climate change; raising the level of information exchange, both within the scientific community and between organizations of the research sector and the commercial sector; expansion of methods and tools of scientific interaction and interdisciplinary information exchange; discussion of joint research in this field of science; to improve the quality of life.

Topics

1. Methods, methodology to the study of the physicochemical properties and composition of the snow cover, precipitation, aerosols.
2. The impact of climate change, physico-chemical processes in the atmosphere and anthropogenic activity at the chemical composition of snow cover, precipitation, aerosols.
3. Modeling of the study of climate change, chemical composition and physico-chemical properties of the snow cover, precipitation and aerosols.
4. The role of the snow cover, precipitation, aerosols in biogeochemical cycles and the cryosphere.
5. The chemical interaction of the oceans, the land surface and the biosphere with snow cover, precipitation, aerosols.
6. Assessment of the impact of the snow cover, precipitation, aerosols on natural, socio-economic systems and human health.

Official languages of the conference: Russian, English

Location of the Conference and accommodation of participants

Main dates

July 1, 2019 – February 1, 2020 – registration on site <http://snow-baikal.tw1.ru/>

July 1, 2019 – November 15, 2020 – submitting of papers for Proceedings of Conference by e-mail snow-baikal@mail.ru (requirements for papers will be listed in Second Information letter at June 1, 2019 and on site <http://snow-baikal.tw1.ru/>)

By February 15, 2020 – payment of registration fee

March 23, 2020 – official opening of the Conference in INRTU, Irkutsk, transfer Irkutsk – Listvyanka,

March 23 – 27, 2020 – scientific program

March 27, 2020 – transfer Listvyanka (lake Baikal) – Irkutsk

The official opening of the Conference will take place in Irkutsk National Research Technical University. Scientific program will be held in Listvyanka, small town situated at lake Baikal shore. The dense culture program is proposed.

Proceedings of the Conference

The submitted materials will be published in the proceedings of the Conference “Snow cover, atmospheric precipitation, aerosols: chemical and climate (March 23 – 27, 2020)” in Russian and English before beginning of the Conference. Requirements for papers will be listed in Second Information letter at June 1, 2019 and on website <http://snow-baikal.tw1.ru/>Please send your papers to e-mail snow-baikal@mail.ru

Registration of participants

We kindly ask you to register on the website of the Conference: <http://snow-baikal.tw1.ru>

You may address your questions to organizers to e-mail snow-baikal@mail.ru or by phone:

+7 9501018946, Natalia (RU)

+7 9149426951, Igor (RU, DE)

+7 9148786659, Anastassia (EN, RU, IT)

Registration fee and payment terms

The size of the organizational fee is \$ 700, for graduate students and scientists from developing countries – a 25% discount. Questions about the registration fee, you can check with the organizers by e-mail snow-baikal@mail.ru

Useful links:

Weather in the urban locality of Listvyanka - March <https://yandex.com/weather/listvyanka/month/march>

Wikipedia article about Lake Baikal and Listvyanka:

https://simple.m.wikipedia.org/wiki/Lake_Baikal

<https://ru.m.wikipedia.org/wiki/Байкал>

https://en.wikipedia.org/wiki/Listvyanka,_Irkutsky_District,_Irkutsk_Oblast

[https://ru.m.wikipedia.org/wiki/Листвянка_\(Иркутский_район\)](https://ru.m.wikipedia.org/wiki/Листвянка_(Иркутский_район))

Hotels in Irkutsk:

<https://www.marriott.com/ru/hotels/travel/iktcy-courtyard-irkutsk-city-center/>

<https://www.angarahotel.ru/en/>

<https://onikshotel.nethouse.ru/>

<http://vegahotelirk.ru/>

Hotel Mayak in Listvyanka:

www.mayakhotel.ru