



**6th International Symposium
on Transport Geotechnics
in Cold Regions
TRANSOILCOLD 2023**

October 02-05, 2023

Moscow

Russia

Dear colleagues!

We would like to inform you that in connection with the holiday season, the organizers of the 6th International Symposium on Transport Geotechnics in Cold Regions TRANSOILCOLD 2023 have decided to extend the deadline for applications to participate in the event.

The registration period has been extended until February 15th 2023.



ADDRESSES TO THE PARTICIPANTS OF THE SYMPOSIUM

Cold regions account for more than 50% of the Earth's land area, making the construction and operation of transportation infrastructure particularly challenging.

The International Symposium on Transport Geotechnics in Cold Regions (TRANSOILCOLD), held alternately in China and Russia, always provides an opportunity for researchers and practicing engineers to share research results and experiences in designing, building and operating transportation infrastructure in cold regions.

TRANSOILCOLD was first held in 2013 in Xining, PRC, followed by TRANSOILCOLD2015 in Novosibirsk, Russia, TRANSOILCOLD2017 in Guide, PRC, TRANSOILCOLD2019 in St. Petersburg, Russia and TRANSOILCOLD2021 in Zhuhai, PRC.

The present TRANSOILCOLD2023 Symposium will be held from 02 - 05 October 2023, in Moscow, Russia, at the Russian Transport University, RUT (MIIT).

The Symposium will be held in a hybrid (online and offline) format in Russian, Chinese and English (simultaneous translation will be available).

The orientation of the symposium will be focused on "Problems and solutions in the science and practice of transport geotechnics in cold regions.

ORGANIZERS:

Russian Federation Russian University of Transport RUT (MIIT), Russia

People's Republic of China Sun Yat-sen University, China

CO-ORGANIZERS

Russian Federation

- St. Peterburg State University of Railway Engineering, Saint-Petersburg
- Siberian State University of Railway Engineering, Novosibirsk;
- Far Eastern State Transport University, Khabarovsk;
- P. I. Melnikov Institute of Permafrost Science, Siberian Branch of the Russian Academy of Sciences. P.I. Melnikov Institute of Permafrost, Siberian Branch of the Russian Academy of Sciences, Yakutsk;
- Department of Geocryology, Faculty of Geology, Lomonosov Moscow State University, Moscow;

People's Republic of China

- State Key Laboratory of Frozen Soil Engineering,
- Beijing Jiaotong University,
- Harbin Institute of Technology,
- Nanjing Technical University,
- Qinghai University,
- Qinghai Research Institute of Transportation (QRIT), Department of Transportation (DOT) of the Qinghai Province,
- Shijiazhuang Tiedao University,
- China University of Mining and Technology,
- Nanjing Forestry University,
- Anhui University of Science and Technology

KEY SCIENTIFIC DIRECTIONS OF THE SYMPOSIUM:

- Development of transport engineering infrastructure in the Arctic zone;
- Design, construction and operation of railway and automobile subgrade in cold regions;
- Design, construction and operation of bridges and tunnels in cold regions;
- Engineering protection of transport structures in cold regions from adverse natural influences;
- Geotechnical monitoring of linear structures in cold regions;
- Basic laws of development of cryogenic processes and properties of permafrost and thawing soils;
- Application of geotextile materials in transport geotechnics;

APPROXIMATE SYMPOSIUM PROGRAMME

2nd of October

11:00-17:00 Registration of Symposium participants (offline)

13:00-17:30 Young Scientists Session

18:00 -19:30 welcome cocktail

3rd of October

09:00-09:30 Opening Ceremony of the Symposium

09:30-12:30 Keynote Addresses. General plenary reports of the Symposium

12:30-14:00 Lunch

14:00-18:00 Working Sessions.

18:00-20:00 Dinner

4th of October

09:00-12:00 Keynote speeches

12:00-14:00 Lunch

14:00-17:00 Working Sessions

17:10-17:50 Awarding and Closing Ceremony

18:00-20:10 Banquet

5th of October

Technical and cultural visits

Polytechnic museum

The Moscow Metro Museum

Ostankino TV Tower

ADVISORY COMMITTEE

Cheng Guodong, Lai Yuanming, Chen Xiangsheng, Ma Wei, Wu Qingbai, Zhou Gougong, Zhang Luxin

ORGANIZING COMMITTEE

Chairmen:

Russian Federation: A.A. Klimov.

People's Republic of China: Liu Jiankun

Committee members

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People's Republic of China: Cai Degou, Chang Dan, Chen Jianbing, Ekaterina Kravchenko, Cheng Qiangong, Cui Yinghui, Fang Jianhong, Fu Zhipeng, Guo Chengchao, Han Longwu, Li Dongwei, Li Ting, Li Xu, Liang Siming, Lin Hongjie, Lin Zhanju, Liu Enlong, Liu Jiankun, Mu Yanhu, Niu Fujun, Peng Liyun, Qi Jilin, Shen Yanjun, Tai Bowen, Tang Liang, Tang Liyun, Tian Yahu, Wang Dayan, Wang Enliang, Wang Pengcheng, Wang Qingzhi, Wang Tengfei, Wang Tianliang, Wang Zuo, Wu Zhijian, Xu Anhua, Xu Xiangtian, Yao Xiaoliang, Yan Han, Yu Wenbing, Yue Zurun, Zhang Feng, Zhang Qianli, Zhang Sheng, Zhang Xuefu, Zhang Yu, Zhang Ze, Zhao Xiangqing, Zhou Xiaomin

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INFORMATION SUPPORT

Official website of the VI International Symposium on Transport Geotechnics
in Cold Regions TRANSOILCOLD 2023 www.tsc.miit-ipss.ru

"Railway track and facilities" - popular scientific, production and technical journal of JSC
"Russian Railways"

More than 60 years it covers the activity of enterprises of track facilities of national railroads and experience of foreign countries. The journal is the edition which gives the actual information on repairs and maintenance of a track, engineering constructions, development and introduction of new designs of a track, bridges, tunnels and pipes, modern track machines and mechanisms, perfection of a control system of an infrastructure.

Journal's Internet site: (www.pph-magazine.ru)

Included in the list of leading peer-reviewed scientific publications of the Higher Attestation Commission under the Ministry of Science and Higher Education of the Russian Federation.

World of Transport and Transportation Journal Scientific and practical peer reviewed journal is founded by Moscow State University of Railway Engineering (MIIT). The scope of authors represents different modes of transport, academia, Universities, research organizations, transport administrations and transportation businesses from different Russian regions and foreign countries.

The Journal is part of a Russian List of leading peer-reviewed scientific journals intended for publication of the results of Ph.D. and D.Sc. theses, as well as of Russian scientific citation index system.

Journal's Internet site: (www.mirtr.elpub.ru)

Science, Technology and Practice Journal «Transport construction» The Journal publishes scientific articles on the results of research and development work in the field of transport construction, information on practical issues of production character, scientific and technical achievements of organizations of the industry, the application of advanced technologies and new building materials in the field of construction. The magazine provides information about adopted regulatory documents, which are compulsory for implementation in transport construction, features about the history of transport construction, news monitoring, reviews on recent books and many other things

Journal's Internet site (tc-journal.ru)

Kriosfera Zemli (Earth's Cryosphere) is a top-line peer-review periodical scientific journal on the list of the Russian State Commission for Academic Degrees and Titles. It is indexed in the *Scopus*, *RSCI* Web of Science (Russian science citation index), and *GeoRef* abstract databases.

The journal publishes results of original researches concerned with various cryosphere issues with focus on permafrost investigations: new data on permafrost structure, characteristics,

formation and evolution, methods and results of permafrost modeling, methods for studying permafrost on the Earth and other planets, with reference to interdisciplinary studies.

Journal's Internet site (earthvosphere.ru)

SYMPOSIUM WORKING LANGUAGES

Working languages of the Symposium are Russian and English

PUBLICATION OF SYMPOSIUM MATERIALS

Prior to the Symposium, a book of abstracts will be established, an electronic copy of which will be available to all registered participants who will attend the event.

Full-length articles based on the submitted papers will be recommended by the Program Committee for publication in the leading peer-reviewed scientific journals included in the VAK list of the Ministry of Education and Science of Russia, in the international databases Scopus, RSCI on the Web of Science platform.

DESIGN RULES OF ABSTRACTS OF REPORTS AND PAPERS

Rules for the design of abstracts and templates for abstracts of reports and posters can be found on the official website of the event: www.tsc.miit-ipss.ru

ORGANIZATIONAL FEES

**Organizational fee of the participant 27500 rub - 2 850 CNY - 400USD
(the amount is subject to review after 14th of February)**

The fee includes: published theses (space for a poster presentation), e-book of abstracts, participant's certificate, full access to plenary and working sessions, round tables, participation in the opening and closing ceremonies, welcome cocktail, coffee-breaks, gala- dinner, excursions.

Information about the rules of registration and the cost of publication of the article in the international edition will be sent directly to the authors of the selected papers in due time.

The organizational fee for participation in the Symposium is transferred to RUT using following bank details via ICBC bank in PRC:

Federal state autonomous educational institution of higher education "Russian University of Transport"
(FGAOU WO RUT (MIIT), RUT (MIIT))

Legal address: 127055, city of Moscow,

9 Obraztsova Street, building 9, Moscow, 127055

Postal address: 9 Obraztsova St., building 9, GSP-4, Moscow, 127994

INN 7715027733 KPP 771501001

Beneficiary: Moscow City Treasury Department (RUT (MIIT) l/c 30736G03990)

Bank: GU BANK OF RUSSIA FOR THE CENTRAL AFD//AFK FOR MOSCOW MOSCOW

P/S 032146430000017300

C/c 40102810545370000003

БИК 004525988

REGISTRY NUMBER: 1027739733922

info@rut-miit.ru

Tel: +7 (499) 684-23-81

CONTROL DEADLINES

- Information letter - **until December 30, 2022;**
- Application for participation in the Symposium - **until January 31, 2023**
- Payment of the organizational fee - **until February 14, 2023;**
- Thesis submission – **until 5th of March, 2023;**
- Second information letter - **until April 1, 2023;**
- Authors' notification about acceptance of Thesis - **until April 1, 2023;**
- Acceptance of articles - **until May 25, 2023;**
- Authors' notification of acceptance of the full paper - **until June 30, 2023;**

ORDER OF DOCUMENTS

The application form for participation in the Symposium should be filled out according to the link <https://forms.gle/pT2X7YzRqcuEnoPQ7> or via QR code by January 31, 2023.



- In response to the submitted application, the Secretariat of the Symposium sends the contracts from RUT for approval and invoices for payment.
- Signed scans of the contracts have to be sent to the email address of the Symposium Secretariat (transoilcold-2023@yandex.ru).
- Payment of the registration fee must be received by February 14, 2023;
- Scanned versions of payment documents should be sent to the email address of the Symposium Secretariat (transoilcold-2023@yandex.ru) by February 15, 2023.

VENUE

Russian Transport University RUT (MIIT), Moscow, Russia

CONTACT INFORMATION

- Contact the Symposium organizing committee transoilcold-2023@yandex.ru
- Official website of the Symposium: www.tsc.miit-ipss.ru