**Russian Foundation for Basic Research**

**(RFBR)**

**Russian Academy of Sciences**

**IPKON RAS**

**Nosov Magnitogorsk State Technical University (NMSTU)**

##### X INTERNATIONAL CONFERENCE

***COMBINED GEOTECHNOLOGY: TRANSITION TO A NEW WAVE OF TECHNOLOGICAL INNOVATIONS***

27 – 31 May 2019

**NMSTU, Magnitogorsk, Russia**

First Announcement



**Dear Colleagues!**

The Organizing Committee of the X International Conference Combined Geotechnology: Transition to a New Wave of Technological Innovations welcomes you and your colleagues to this conference and look forward to your participation.

STEERING COMMITTEE

**Chairman:**

Kaplunov D.R. – IPKON RAS,corr. member of RAS

**Co-chairman:**

Gavrishev S.E. – NMSTU, Doctor of Technical Sciences

Kalmykov V.N. – NMSTU, Doctor of Technical Sciences

Rylnikova M.V. – IPKON RAS, Doctor of Technical Sciences

**Registry:**

Mazhitov A.M. – NMSTU, Candidate of technical science

Nikiforova I.L. – IPKON RAS

Petrova O.V. – NMSTU, Candidate of technical science

Radchenko D.N. – IPKON RAS, Candidate of technical science

**PROGRAM COMMITTEE**

Zakharov V.N. – IPKON RAS, corr. member of RAS

Zoteev O.V. – Ural Department of RAS, Doctor of Technical Sciences

Makarov A.B. – SRK Moscow, Doctor of Technical Sciences

Yun A.B. – TOO "Kazgidromed", Doctor of Technical Sciences

**Organizing Committee Members:**

Gibadullin Z.R. - OAO "Uchalinsky GOK", Candidate of technical science

Gordeev A.I. - Russian Copper Company, Candidate of technical science

Dick Yu.A. - OJSC “Uralmechanobr”, Doctor of Technical Sciences

Dmitrak Yu.V. - SKGMI (GTU), Doctor of Technical Sciences

Zubkov A.A. - OAO "Uralenergoresurs", Candidate of Technical Sciences

Kornilkov S.V. - IGD Ural Branch of the RAS, Doctor of Technical Sciences

Makarov A.M. - NIIOGR, Doctor of Technical Sciences

Melnik V.V. - NITU MISiS, Doctor of Technical Sciences

Perepelitsyn A.I. - Supervisory Board of the "Open and Stability" Project, Doctor of Technical Sciences

Pierce D. - SRK Moscow

Rasskazov I.Yu. - IGD FEB RAS, Doctor of Technical Sciences

Stavsky G.G. - PAO "Gaysky GOK"

Strukov K.I. - AO "UGK", Doctor of Technical Sciences

Chukin M.V. - NMSTU, Doctor of Technical Sciences

Shamshiev O.Sh. - KSTU them. I. Razzakova, Doctor of Technical Sciences

# CONFERENCE TOPICS:

* a combination of open pit, underground and leaching mining during the development of a single deposit;
* the interrelation between principles of open and underground mining of mineral deposits in the transition to a new wave of innovation;
* effect of a new wave of innovation on the development of combined technologies;
* sustainable development of mining engineering systems and mining regions;
* development of theoretical grounds of combined geotechnology design;
* high-performance systems and methods of mineral deposit combined mining;
* intelligent and robotized geotechnologies;
* geomechanical justification for innovative solutions;
* environmentally balanced geotechnologies;
* industrial, environmental and social risks;
* perfection of the regulatory framework in transition to a new wave of innovation;
* training mining engineers in field of comprehensive development of mineral deposits.

The advancement of combined geotechnologies facilitates comprehensive development and conservation of mineral resources due to utmost full exploitation of the georesources potential of mineral deposits being developed. It provides resource saving and reproduction, enhanced energy efficiency, multi-functional use of mined-out areas and mineral mining and processing wastes.

Within the Conference framework a roundtable meeting will be held to discuss the main body of the Federal rules of industrial safety “Rules and regulations for pit wall and bench stability of quarries, open-cast mines and waste dumps”.

Specially, the reports for the degree of candidate and doctor of technical science on the subject of combined geotechnology will be heard.

By the date of the Conference the issue will be published included in SCOPUS.

The Conference with start at NMSTU then take place in wellness center located on a picturesque shore of the Bannoe (Yaktykul) Lake at the bottom of Krykh-Tau Mountain.

The Conference Program includes visits to mines using combined geotechnologies for mineral deposit development.

**REGISTRATION FOR THE CONFERENCE**

To register for the Conference fill in and submit a registration form to the address of the Organizing Committee.
Deadline: **February 15, 2019**.

**Important dates:**

- **March 15, 2019** – deadline for the submission of abstracts in Russian and in English;

- **April 15, 2019** – deadline for the submission of papers in English, at least 6 and at most 10 pages.

Guidelines for the authors can be found at [www.magtu.ru](http://www.magtu.ru)

The Conference Program will be updated after submission of papers by all participants and attached to the registration ticket not later than 2 weeks before the Conference start.

## Registration form

For participation in the X International Conference

Combined Geotechnology: Transition to a New Wave of Technological Innovations

27 – 31 May 2019

Magnitogorsk, Russia

#### Last name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Forename\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Patronymic \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Academic degree, title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Institute, company \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Job title\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Office address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fax \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-mail \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Paper (presentation) title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Registration fee payment method

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **Participant registration fee:** 5,000 rubles.

**BANKING DETAILS**

**ACCOUNT NAME**: FSBIHE "NMSTU"

**IBAN/ACCOUNT NUMBER:** 40503978772001004319

**CURRENCY:** EUR

**BIC/SWIFT CODE: SABRRUMM**

**BANK NAME:** SBERBANK

**ADDRESS OF BANK BRANCH**

**STREET & NUMBER**: LENINA STREET 74A

**TOWN/CITY:** MAGNITOGORSK

**COUNTRY:** RUSSIAN FEDERATION

**POSTCODE:** 455000

**ACCOUNT HOLDER'S DATA**

AS DECLARED TO THE BANK

**ACCOUNT HOLDER:** FSBIHE "NMSTU"

**STREET & NUMBER:** LENINA STREET, 38

**TOWN/CITY**: MAGNITOGORSK

**COUNTRY:** RUSSIAN FEDERATION

**POSTCODE:** 455000

**Please put the following on your payment order:**

Participant registration fee (name) for the International Conference Combined Geotechnology: Transition to a New Wave of Technological Innovations.

You may also pay your registration fee in cash on arrival.

Registration fee covers participation in all conference events including sightseeing and visits to mines, transfer to the conference venue from the airport, conference paper abstracts publication (SCOPUS publications are subject to special fees)

**CONTACTS:**

111020 Moscow, Kryukovsky tup, 4, IPKON RAS,

Tel.: 8 (495) 360-29-13

Rylnikova Marina Vladimirovna,

Radchenko Dmitry Nikolaevich,

Nikiforova Irina Lvovna

Е- mail: rylnikova@mail.ru

455000 Magnitogorsk, Lenin Ave., 38, GOU VPO Magnitogorsk State Technical University,

Tel.: (3519) 29-84-61,

Kalmykov Vyacheslav Nikolaevich,

Petrova Olga Viktorovna,

Mazhitov Arthur Maratovich

Fax - (3519) 29-84-26, 23-57-60

E-mail: prmpi@magtu.ru

<http://www.cgt.magtu.ru>