

## PROGRAMME COMMITTEE

**Chair** V.I. Klishin, Corresponding Member of the RAS, Dr. Tech. Sc., Prof. (Institute of Coal of Siberian Branch of the Russian Academy of Sciences, Kemerovo)

### Members of the Program Committee

S.K. Baimuhametov, Dr. Tech. Sc., Prof. (Coal Division JSC "ArcelorMittal Temirtau", Kazakhstan)

Yu.A. Veksler, (Marco Systemanalyse und Entwicklung GmbH, Dachau, Germany)

V.N. Zakharov, Corresponding Member of the RAS, Dr. Tech. Sc., Prof. (IPKON RAS, Russia)

A.A. Eremenko, Dr. Tech. Sc., Prof. (Institute of mining of Siberian Branch of the Russian Academy of Sciences, Novosibirsk)

Z.R. Ismagilov, Corresponding Member of the RAS, Dr. Chem. Sc. (Institute of Coal Chemistry and Material Science of Siberian Branch of the RAS, Kemerovo)

M.M. Mustafin, Dr. Tech. Sc., Prof. (National Mineral Resources University (Mining University), Saint-Petersburg)

A.A. Ordin, Dr. Tech. Sc. (Institute of mining of Siberian Branch of the RAS, Novosibirsk)

D.Yu. Paleev, (Federal State Enterprise «National mine rescue center», Novokuznetsk)

E.V. Protopopov, Dr. Tech. Sc., Prof. (SibSIU, Novokuznetsk)

O.V. Taylakov, Dr. Tech. Sc., Prof. (T.F. Gorbachev Kuzbass State Technical University, Kemerovo)

V.N. Fryanov, Dr. Tech. Sc., Prof. (SibSIU, Novokuznetsk)

A.V. Shadrin, Dr. Tech. Sc. (Kemerovo State University, Kemerovo)

Clemens Backhaus (Fraunhofer UMSICHT, Oberhausen, Deutschland)

Dr. V. Böspflug (Demeta GmbH, Deutschland)

## ORGANIZING COMMITTEE

**Chair** E.V. Protopopov, Dr. Tech. Sc., Prof. (SibSIU, Novokuznetsk)

**Vice-chairmen** M.V. Temlyantsev, Dr. Tech. Sc., Prof., V.N. Fryanov, Dr. Tech. Sc., Prof. (SibSIU, Novokuznetsk)

**Scientific Secretary** L.D. Pavlova, Dr. Tech. Sc. (SibSIU, Novokuznetsk)

### Members of the organizing committee:

A.N. Domrachev, Doctor of Tech. Sc., Prof. (SibSIU, Novokuznetsk)

I.V. Zenkov, Dr. Tech. Sc. (Special Designing and Technological Bureau "Nauka" Krasnoyarsk Scientific Center of Siberian Branch of the RAS, Krasnoyarsk)

V.A. Eremenko, Dr. Tech. Sc. (IPKON RAS, Moscow)

L.P. Myshlyayev, Dr. Tech. Sc., Prof. (SibSIU, Novokuznetsk)

S.M. Nikitenko, Dr. Ec. Sc., Prof. (Institute of Coal of the SB RAS)

V.Yu. Ostrovlyanchik, Dr. Tech. Sc., Prof. (SibSIU, Novokuznetsk)

I.V. Petrov, Dr. Ec. Sc., Prof. (Central Research Institute of Economics and Scientific Information of Coal Industry, Moscow)

S.A. Petrov (Federal State Enterprise «National mine rescue center», Novokuznetsk)

T.V. Petrova, Doctor of Economical Sciences, Prof. (SibSIU, Novokuznetsk)

V.V. Senkus, Doctor of Technical Sciences, Prof. (Siberian Coal-concentrating Research Institute, Prokopyevsk)

V.M. Seryakov, Doctor of Technical Sciences, Prof. (Institute of mining of Siberian Branch of the Russian Academy of Sciences, Novosibirsk)

V.V. Tabachnikov (Expo center "Kuzbass Fair", Novokuznetsk)

A.V. Fedash, Doctor of Technical Sciences (Research Institute of Comprehensive Exploitation of Mineral Resources, Moscow)

## PURPOSES OF THE CONFERENCE:

- development and implementation of science-based technologies in mining of mineral resources;
- development of innovative approaches to creation of high performance equipment for mining industry;
- development of automated control systems, improvement of electro-technical, energy-saving systems of mining industry;
- development of complex extraction technologies and deep processing of mineral resources;
- improvement of industrial and environmental safety at the mining and processing enterprises;
- exchange of domestic and foreign experience in the field of research and development of projects, technologies and equipment.

## SECTIONS

1. Geotechnologies of complex development of mineral resources
2. Mining machines and transportation systems in mining industry
3. Automation and control systems in the mining industry
4. Industrial and environment safety at mining plants

## VENUE OF THE CONFERENCE

Conference dates: June 7-8, 2017

Russia, Kemerovo region, city of Novokuznetsk, 51 Avtotransportnaya str., Exhibition Center "Kuzbass Fair", Pavilion No. 4, Conference hall No. 3.

The conference participants will be able to illustrate their reports presenting at the exhibitions stands the full-scale models and exhibits, as well as to get acquainted with the products of the Russian and foreign companies, to conduct business negotiations, to make commercial contracts.

All information about the preparation and the conference program can be found on SibSIU web-site:

<http://www.sibsiu.ru/nauka-i-innovacii/konferentsii-seminary-vystavki/urm/>

## PAPER PUBLICATION

Reports prepared in the form of papers are published in the annual journal "Knowledge-based technologies in development and utilization of mineral resources". The journal has the ISSN, UDC, is included into RSCI. The electronic version of the journal is placed in the electronic library of SibSIU and Scientific Electronic Library eLibrary.ru.

The papers recommended by the editorial board are published in the electronic international scientific journal "IOP Conference Series: Earth and Environmental Science", indexed in SCOPUS.

## Structure of the paper

The paper must contain the UDC; name; scientific degree and names of the authors; affiliation, city, country; abstract, keywords, text.

Tables, illustrations, references should be prepared in accordance with the requirements of State Standards (GOST).

## Requirements

- number of pages – up to **8 full pages** (page size - A4);
- word processing program – Microsoft Word;
- mirror margins: upper, lower, outside – 2 cm, inside – 2.5 cm;
- font – Times New Roman, font size – 12;
- line spacing – single.
- the first line – UDC (all capital letters, left alignment);
- in 1 interval – the paper title (all capital letters, bold, centered);
- the following three lines – scientific degree, name of the authors; the full name of the organization; city, country (bold, italic, centered);
- in 1 interval – **abstract** (not more than 5 lines);
- in 1 interval – **the key words** (not more than 8 words or phrases, separated by commas);
- in 1 interval – the text of the paper (first line indent at 1.25 cm, width adjustment).

**Page numbering, headers and footers, footnotes are not allowed.**

**Deadline for papers submission is May 1, 2017**

## REGISTRATION

To participate in the conference you should send to the Organizing Committee the electronic version of the completed registration form and the paper.

### REGISTRATION FORM

Full name \_\_\_\_\_  
Scientific degree \_\_\_\_\_  
Affiliation, position \_\_\_\_\_  
Postal address \_\_\_\_\_  
Telephone \_\_\_\_\_  
E-mail \_\_\_\_\_  
Name of the section \_\_\_\_\_  
Title of the report \_\_\_\_\_  
Information about the co-authors \_\_\_\_\_  
Type of report:  
 plenary  
 verbal  
 poster  
Are required:  
 personal invitation  
 accounting documents for payment of the registration fee (contract, act, bill, invoice)

### REGISTRATION FEE OF THE CONFERENCE PARTICIPANT

The registration fee of the conference participant is in the amount of 800 rubles (incl. VAT 18%) includes the publication of a paper in the journal "Knowledge-based technologies in development and utilization of mineral resources" and one printed copy of the journal.  
The registration fee should be transferred to the bank account of Siberian State Industrial University.

### ADVERTISING

The participants can place in the conference proceeding and on the cover color promotional pages of A4 format. The cost of placing an advertising page is 5000 rubles (incl. VAT 18%).  
In case the advertisement is placed within the submitted paper the fee should be paid only for the number of advertising pages.

### BANK DETAILS

Payment of the registration fee is accepted only by the bank transfer to the following account: Federal State Educational Institution of Higher Education "Siberian State Industrial University" (SibSIU)  
654007, Novokuznetsk, 42 Kirov str.

INN 4216003509 KPP 421701001

Recipient: UFK in Kemerovo Region  
(SibSIU account 20396X50580)

Recipient 's bak: brunch of Kemerovo, Kemerovo city

Corporate bank account : 40501810700002000001

BIC 043207001

OKTMO 32731000

Purpose of payment: KBK 0000000000000000130. Fees for participation in the conference within the framework of the exhibition "Russian Coal and Mining 2017"

Payment amount: 800 rubles, incl. 18% VAT – RUB 122.03

### ADDRESS AND TELEPHONE NUMBERS

The electronic version of the registration form, paper and a copy of the payment receipt please send to Larisa Pavlova:

Tel.: 8 (3843) 46-35-29; mobile phone: 8-961-705-3074

E-mail: [ld\\_pavlova@mail.ru](mailto:ld_pavlova@mail.ru)

Information on the preparation of the conference can be provided by the head of the Department of scientific and technical information and intellectual property Morina Galina:  
654007, city Novokuznetsk, 42 Kirova, SibSIU.

Tel.: (3843) 46-26-29; mobile phone: 8-908-948-0235

E-mail: [onti@sibsiu.ru](mailto:onti@sibsiu.ru)

### ADDITIONAL SERVICES

Railway tickets and hotel booking, meeting at the airport, organization of transfer are performed by Ltd "KuzbassEkspoServis":

Tel./fax: (3843) 32-11-17, 8-923-470-70-06;

E-mail: [kes\\_ty@mail.ru](mailto:kes_ty@mail.ru)

For additional information please contact the organizer of events at JSC "Kuzbass Fair" Tatyana Vorobyeva:

Tel./fax:(3843) 32-24-40, 8-923-470-70-01

E-mail:[science@kuzbass-fair.ru](mailto:science@kuzbass-fair.ru)



Administration of Kemerovo Region  
Novokuznetsk City Administration  
Siberian State Industrial University (Novokuznetsk, Russia)  
Institute of Coal of the SB RAS (Kemerovo, Russia)  
Federal State Enterprise «National mine rescue center» (Novokuznetsk, Russia)  
University of Science and Technology Liaoning (China)  
Expo center «Kuzbass Fair» (Novokuznetsk, Russia)

International Scientific and Research Conference on

KNOWLEDGE-BASED TECHNOLOGIES IN DEVELOPMENT

AND UTILIZATION OF MINERAL RESOURCES

within the framework of the XXIV international specialized exhibition of coal mining technologies "Coal of Russia and Mining"

in Novokuznetsk, Russia, June 6-9, 2017

Novokuznetsk  
Russia