PROGRAMME COMMITTEE

Chair V.I. Klishin, Corresponding Member of the Russian Academy of Sciences, Doctor of Technical Sciences., Prof. (Institute of Coal of Siberian Branch of the Russian Academy of Sciences, Kemerovo)

Deputy Chairman Fryanov V.N., Doctor of Technical Sciences, Prof. (SibSIU, Novokuznetsk)

Members of program committee

- S.K. Baimuhametov, Doctor of Technical Sciences, Prof. (Coal Division JSC "ArcelorMittal Temirtau", Kazakhstan)
- Yu.A. Veksler, (Marco Systemanalyse und Entwicklung GmbH, Dachau, Germany)
- V.N. Zakharov, corresponding member of RAS, Doctor of Technical Sciences, Prof. (IPKON RAS, Russia)
- I.V. Zenkov, Doctor of Technical Sciences (Special Designing and Technological Bureau "Nauka" Krasnoyarsk Scientific Center of Siberian Branch of the Russian Academy of Sciences, Krasnoyarsk)
- V.S. Zykov, Dr. of Sciences in Engineering, Prof. (VostNII SC, Kemerovo)
- A.A. Eremenko, Doctor of Technical Sciences, Prof. (Institute of mining of Siberian Branch of the Russian Academy of Sciences, Novosibirsk)
- Z.R. Ismagilov, Corresponding Member of the Russian Academy of Sciences, Doctor of Chemical Sciences (Institute of Coal Chemistry and Material Science of Siberian Branch of the Russian Academy of Sciences, Kemerovo)
- M.M. Mustafin, Doctor of Technical Sciences, Prof. (National Mineral Resources University (Mining University), Saint-Petersburg)
- A.A. Ordin, Doctor of Technical Sciences (Institute of mining of Siberian Branch of the Russian Academy of Sciences, Novosibirsk)
- D. Yu. Paleev, (Federal State Enterprise «National mine rescure center», Novokuznetsk)
- E.V. Protopopov, Doctor of Technical Sciences, Prof. (SibSIU, Novokuznetsk)
- O.V. Taylakov, Doctor of Technical Sciences, Prof. (Institute of Coal of the SB RAS, Kemerovo)
- V.N. Fryanov, Doctor of Technical Sciences, Prof. (SibSIU, Novokuznetsk)
- A.V. Shadrin, Doctor of Technical Sciences (Kemerovo State University, Kemerovo)
- Clemens Backhaus (Fraunhofer UMSICHT, Oberhausen, Deutschland)
- Dr. V. Böspflug (Demeta GmbH, Deutschland)

ORGANIZING COMMITTEE

Chair E.V. Protopopov, Dr. of Science, Professor (SibSIU, Novokuznetsk)

Co-Chair Lu Zeng Xiang, Dr. of Science, Professor (USTL, Anshan (China))

Vice-chairman V.N. Fryanov, Dr. of Science, Professor (SibSIU, Novokuznetsk)

Scientific Secretary L.D. Pavlova, Dr. of Science, Professor (SibSIU, Novokuznetsk)

Members of organizing committee

- A.N. Domrachev, Doctor of Technical Sciences, Prof. (SibSIU, Novokuznetsk)
- V.A. Voloshin, Cand. Sci. in Engineering (SibSIU, Novokuznetsk)
- V.A. Eremenko, Doctor of Technical Sciences (NUST MISIS, Moscow)
- A.S. Kondratenko, Cand. Sci. in Engineering (MI SB RAS, Novosibirsk)
- S.M. Nikitenko, Doctor of Economic Sciences, Prof. (Institute of Coal of the SB RAS)
- V.Yu. Ostrovlyanchik, Doctor of Technical Sciences, Prof. (SibSIU, Novokuznetsk)
- L.D. Pavlova, Dr. of Sciences in Engineering, Assoc. Professor (SibSIU, Novokuznetsk)
- I.V. Petrov, Doctor of Economic Sciences, Prof. (Central Research Institute of Economics and Scientific Information of Coal Industry, Moscow)
- 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)
- Yu.M. Filatov, Cand. Sci. in Engineering (VostNII SC, Kemerovo)

PURPOSES OF THE CONFERENCE:

- development and implementation of science-based technologies for 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 OF THE CONFERENCE

- Geotechnologies of complex development of mineral resources
- 2. Mining machines and transportation systems in mining industry
- 3. Robotization and automation of mining processes
- 4. Industrial and environment safety at mining plants

As part of the conference, Institute of Coal of Siberian Branch of the Russian Academy holds an international seminar "Extraction and processing of coal methane".

PUBLICATION OF PAPERS

Papers will be published on-line annual journal "Knowledge-based technologies in development and utilization of mineral resources". The journal has ISSN, UDC and is included in the database of the Russian Science Citation Index, Digital version of the journal will be presented at SibSIU Scientific Library website, and digital scientific library eLibrary.ru.

Articles recommended by the Editorial Board will be published in electronic international scientific journals «IOP Conference Series: Earth and Environmental Science», indexed by SCOPUS.

Publication material requirements

For publication in on-line annual journal "Knowledge-based technologies in development and utilization of mineral resources".

- 8 full page text (page format A4);
- Text editor Microsoft Word:
- Mirror margins: top, bottom, 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);
- 1 interval the article title (all capital letters, bold, centered);

- The following three lines academic degree, authors Family name, initials; full name of affiliation; city, country (bold, italic, centered);
- 1 interval Abstract (not more than 5 lines);
- 1 interval Key words (no more than 8 words or phrases, separated by comma);
- 1 interval Text of the article (first line indent 1.25 cm, width adjustment).

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

All materials should be sent no later than May 1st, 2019

REGISTRATION

To participate in the conference you need to send completed electronic application form and electronic version of paper to the address of the Organizing committee.

| REGISTRATION FORM |
|----------------------------------------------------------|
| Name, Surname |
| Academic degree |
| Company position |
| Zip address |
| Phone |
| E-mail |
| Section |
| Name of report |
| Information about Co-Rapporteurs |
| Type of report: |
| plenary |
| oral |
| |
| poster |
| I need: |
| |
| ☐ personal invitation |
| accounting documents for payment of the registration fee |
| (contract, account, certificate) |
| |

CONFERENCE MODE

The date of the Conference : June 4-7, 2019

Conference Venue: "Kuzbass Fair"EC, 654038, Russia,

Kemerovo region, Novokuznetsk, 51 Avtotransportnaya Street,

Conference room № 3

| 4 June 2019 г. Arrival of the conference participants | | |
|-------------------------------------------------------|--------------|--|
| 5 June 2019 г. | | |
| 10 ⁰⁰ -10 ³⁰ | Registration | |

| 10 ³⁰ -13 ⁰⁰ | Plenary session |
|------------------------------------|---------------------------------------|
| | Working meeting in sections № 1 |
| 13 ⁰⁰ -14 ⁰⁰ | Interval |
| 14 ⁰⁰ -17 ⁰⁰ | Working meeting in sections № 2 |
| 6 June 2019 г. | |
| 10 ⁰⁰ -10 ³⁰ | Registration |
| 10 ³⁰ -13 ⁰⁰ | Working meeting of sections № 3 |
| 13 ⁰⁰ -14 ⁰⁰ | Interval |
| 14 ⁰⁰ -17 ⁰⁰ | Working meeting in sections № 4 |
| | International seminar "Extraction and |
| | processing of coal methane" |
| 7 June 2019 г. | Meeting of the Organizing Committee |

CONTACTS

Applications should be sent to the electronic address of Professor

Larisa Pavlova:

E-mail: Id_pavlova@mail.ru Phone: +7 (3843) 46-35-29 Mobile Phone: 8-961-705-3074

Iformation about Conference can be obtained at the Department of

technical information and intellectual property:

Contact person Galina Morina E-mail: onti@sibsiu.ru Phone: +7 (3843) 46-26-29 Mobile Phone: 8-908-948-0235

ADDITIONAL SERVICES

Railway and airline reservation services, booking hotels, meeting at the airport and Railway station, organization by Ltd "KuzbassEkspoServis":

Phone. / Fax: (3843) 32-11-17, 8-923-470-70-06

E-mail: kes_ty@mail.ru

Further information can be obtained:

Organizer of scientific congresses of "Kuzbass Fair" Vorobyova

Tatyana Sergeevna:

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

E-mail: science@kuzbass-fair.ru

Information about the Conference can be obtained on Siberian State
Industrial University website at:

http://www.sibsiu.ru/nauka-i-innovacii/konferentsii-seminary-vystavki/urm2019/





Administration of the Kemerovo region Novokuznetsk City Administration FPBEI of HE "Siberian State Industrial University" Federal Research Center of Coal and Coal Chemistry SB RAS

VostNII Scientific center on industrial and ecological safety in mining industry
University of Science and Technology Liaoning
Expo center "Kuzbass Fair"

International Scientific and Research Conference on

KNOWLEDGE-BASED TECHNOLOGIES IN DEVELOPMENT AND UTILIZATION OF MINERAL RESOURCES

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

June 4-7, 2019

Russia, Novokuznetsk