



“TEHGORMET 21ST CENTURY”

Third International Conference



SPEAKERS AT THE PREVIOUS CONFERENCES

Conference 2010

V. V. Rudakov
Chairman of the Committee for Support
of Mining, Production and Trade Industries
of Precious Metals and Stones, Russian
Chamber of Commerce and Industry



K. G. Karginov
Adviser to Deputy General Director
GMK Norilsk Nickel

V. N. Karelin
Deputy Director of Mineral Raw Complex
Norilsk Nickel Polar Division



A. V. Fedorov
General Director
SUEK Krasnoyarsk

D. Zh. Mukhamedzhanov
Director of the Coal Department
ArselorMittal Temirtau



A. A. Salnikov
Head of Processes Control,
Industrial Safety and Health
department, OAO SUEK

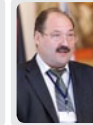
Conference 2011

A. I. Perepelitsyn
Head of the Mining department,
Federal Service for Environmental,
Technological and Nuclear Supervision



A. N. Egorov
PO BelAZ, General Designer

A. V. Samolazov
IZ KARTEX, Director for Development



P. I. Opanasenko
SUEK, Deputy Technical Director

I. V. Zyryanov
Yakutniiproalmaz Research Institute
(AK Alrosa), Deputy Director



Andreas Lekscha
Mining Projects Director, Siemens

CONCEPTION AND OBJECTS OF THE CONFERENCE

Conception of the “Techgormet 21st Century” project

Creating a unique event in the Metals & Mining sector in order to invite Russian and international key experts to exchange knowledge and expertise and to discuss advanced developments and progress in the industry.

Objects of the conference

► To unite Russian and international leading experts from the Metals & Mining industry's scientific community to exchange knowledge, expertise and technologies and to discuss current issues.

► To assist the Metals & Mining companies to actively implement innovations and provide wide publicity of advanced developments and successful projects in mass-media.

► To further the formation of a strong human resource capacity in the Metals & Mining industry: to foster well-developed successors out of young specialists and students of the industry-related disciplines by way of the integration of educational programs and innovations in technology.

THE IMPORTANCE OF THE TOPIC AND LIST OF ISSUES

“New Technologies for Mineral Extraction and Processing Control”

At the present, the efficiency of mining companies depends to a great extent on the quality and consistency of management decisions at each stage of the processing cycle of a mining company: from geological exploration, operative and strategic planning of mining operations, extraction and transportation of mined rocks to dressing and production of the end products.

Modern information, navigation and telecommunication technologies open new possibilities to solve such tasks. Each technological process of a mining company can be controlled by the company's dispatcher service in the real time mode, the management decisions to be taken on base of the company's database, taking into account and adhering to mining safety requirements and environmental standards.

In such conditions, issues concerned with integration of mining and processing control systems and development of an effective multilayered corporate control system of the mining company are of special importance. Another concern is solving individual tasks related to the development of optimal control models for the technological processes system of mining companies on the basis of studying physical processes of mineral mining and dressing activities.



That is why the issues should be discussed in the most comprehensive way by specialists and managers of mining companies, designers of mining and processing equipment, environmentalists researches, IT vendors and Rostekhnadzor supervision authority's representatives.

It is also expected that such discussion will result in developing new engineering and administrative decisions to increase labour productivity and mining operations safety, as well as to implement innovative management solutions to increase competitive capability of Russian mining companies in the world market.

List of issues to be discussed

- Process control systems in mining and dressing operations;
- Industrial safety systems;
- Production control systems;
- “Intellectual” ore dressing equipment;
- An “intellectual” mine, “intellectual” quarry.

Chairman of Organizing Committee

The Conference is chaired by Clement Trubetsky, Academician, Presidium Adviser of the Russian Academy of Science.



WORKSHOPS

“Underground Mining”

Vladimir Baskakov

Vice-president, SDS Holding, Coal division
Managing Director, SDS Ugol Holding
Doctor of Engineering

“Open-Pit Mining”

Igor Zyryanov

Deputy Director, Yakutniproalmaz Research Institute (AK Alrosa), Doctor of Engineering

“Mineral dressing”

Leonid Vaisberg

Chairman of the Board, Head of Research NPK Mechanobr Technica, corresponding member of Russian Academy of Science

PROGRAM

15 november
2012

- Opening ceremony
- Plenary session
- Workshops
- A tour around the University
- Welcome reception

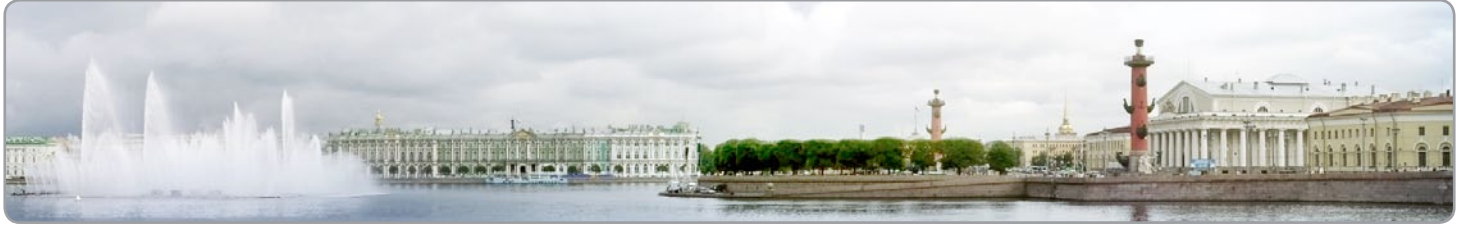
16 november
2012

- Workshops
- Closing of the Conference, final meeting
- A tour around St Petersburg



VENUE

The Conference takes place in St. Petersburg, one of the most beautiful cities in Europe and the whole world, in the walls of the Saint Petersburg State Mining University, the oldest education center for the mining industry, a flagship of Russian science and a holder of the highest national status in the education system of Russia.



GEOGRAPHY OF PARTICIPANTS

Geography and number of participants of the conferences is increasing every year. International companies also show an increasing interest in our conferences regarding them as an effective way to exchange knowledge and expertise with Russian specialists and to establish promising business contacts.

Conference 2010

6 countries

160 participants

Russia, Kazakhstan, Belarus, Ukraine, Germany, United Kingdom

Conference 2011

12 countries

200 participants

Russia, Kazakhstan, Belarus, Ukraine, Estonia, Mongolia, South Africa, China, Germany, United Kingdom, Australia and Sierra Leone

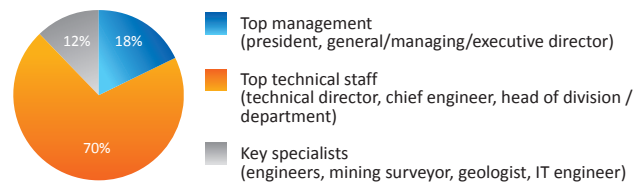


The target audience of Conference – specialists from mining and metal companies (management and top engineering staff).

Participants of the Conference



Participants representing mining and metal companies



PARTNERSHIP PRIVILIGIES

- ▶ Opportunity to establish long-term business contacts and to find new partners
- ▶ Arranging meetings for you with business partners you are interested in and inviting them to the conference on behalf of the Conference's Organizing Committee
- ▶ Arranging special-purpose meetings



Organizing Committee of the Conference

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