

Business program

THE MINE

Register

October 27-29, 2026

The International exhibition of equipment and technologies of the mining industry and the mining Forum

October 27: 10:00-18:00
October 28: 10:00-18:00
October 29: 10:00-16:00

ENTRANCE BY
REGISTRATION

THE EURASIAN INDUSTRIAL FORUM

Visit for free

27 OCTOBER 2026, TUESDAY

10:30-12:00

CONFERENCE HALL 1

PAVILION 1

The plenary session

Key topics:

Organizer:

Association "Mining Industry Workers of Russia", exhibition operator of PRO EXPO

10:00–12:00

CONFERENCE ROOM 2

PAVILION 1

The mine

Meeting of the Council of the Ural Mining Association

Key topics:

- Report on the work done by NP Mining Association of the Urals;
- The work plan of NP "Mining Association of the Urals";
- Review of new draft laws and their impact on the association's activities;
- The role of the State in supporting the mining sector: programs and initiatives.

Organizer:

Non-profit Partnership Mining Association of the Urals

Invited to participate: members of the association and guests (St. Petersburg State University of Empress Catherine II, UGSU, IGD Ural Branch of the Russian Academy of Sciences, IGG Ural Branch of the Russian Academy of Sciences, IG Ural Branch of the Russian Academy of Sciences, IE Ural Branch of the Russian Academy of Sciences, Berezovsky Mine, UralAsbest, Stone Center Association, Union of Gold Miners of the Urals, etc.)

10:00–12:00

CONFERENCE ROOM 3

PAVILION 2

Deposits of Opportunity: Investments that are changing the industry

Moderator:

Pavel A. Vorotkov, Analyst at the Sverdlovsk Region Investment Promotion Agency

Key topics:

- Investment climate in the mining and manufacturing industries of the region: growth points
- Investment drivers of the mining industry in the Sverdlovsk region
- State support tools and capital raising mechanisms

Organizer:

ANO Agency for Attracting Investments of the Sverdlovsk Region, Ministry of Economy, Investments and Territorial Development of the Sverdlovsk Region

12:00–13:00

THE OPENING AREA

PAVILION 1

Mine and Power Engineering

The official opening of the international exhibition "Rudnik, a specialized project "Electrical Engineering. Energy" and the Eurasian Industrial Forum

Official delegation's tour of the exposition

13:00–16:00

CONFERENCE ROOM 3

PAVILION 2

The mine

Rare and rare earth metals of the Urals: conclusions, challenges and business opportunities

Moderator:

Ruslan Dimukhamedov, Chairman of the RM and REM Association

Welcome speech:

Ruslan Dimukhamedov, Chairman of the RM and REM Association

Key topics:

"The regional agenda: how to create conditions for the growth of REM recycling"

Representative of the Ministry of Industry and Trade of the Sverdlovsk region

"Complex processing of ore raw materials. Industry Development Program"

Andrey Ivanovich Goliney, Giredmet JSC

The topic of the report is being clarified

Andrey Dmitrievich Trenin, JSC "Arkmineral-Resource"

"The experience of industrial separation of REM: technology, economics, personnel"

Stepanov Alexander Sergeevich, JSC "Solikamsk Magnesium Plant"

The topic of the report is being clarified

Shunin Vladimir Alexandrovich, Timofeev Konstantin Leonidovich Uralelectromed JSC

"Processing of "red sludge" containing REM to produce high-strength cast parts for mechanical engineering is a new strategic direction for attracting investments into the economy of the Ural Federal District"

Filippenkov Anatoly Anatolyevich, President Ural Foundry Association

"REM as an alloying additive: influence on properties, technology, service life of parts"

Representative of JSC Kamensk-Uralsky Metallurgical Plant

The topic of the report is being clarified

Sergey V. Martynenko, Chief Metallurgist, Uralvagonzavod Scientific and Production Corporation

"Technology for producing high-strength cast iron using REM"

Afonaskin Alexander Vasilyevich, Council of Chief Metallurgists of Ufa

"UrFU. The new role of the University in the creation of modern production"

Sergey Andreevich Baryshnikov, UrFU

"From a student project to a pilot plant: how science becomes production"

Kosolapov Oleg Alexandrovich, Liskova Maria Yurievna PNRPU

"Preferential loans for technological re-equipment, which tools for REM projects work and which do not"

Representative of the Industrial Development Fund (FRF)

"How the region helps REM enterprises: from tax benefits to infrastructure"

The speaker is being clarified

The following persons are invited to participate:

Representative of the Ministry of Industry and Trade of the Russian Federation

Angara-Yenisei Valley Foundation

Kirovgrad Plant of Hard Alloys JSC,

JSC "UEC-Perm plants"

JSC "Russian Copper Company"

Institute of Metallurgy, Ural Branch of the Russian Academy of Sciences

Organizer:

Association of Producers and Consumers of Rare and Rare Earth Metals (RM and REM Association)

Invited to participate: The Institute of the scientific division of the Rosatom State Corporation is Giredmet JSC, Solikamsk Magnesium Plant, Vsmpto-Avisma, Perm Motors, UrFU, IMET Ural Branch of the Russian Academy of Sciences, PNRPU, etc.

13:30–15:00

CONFERENCE HALL 1

PAVILION 1

The mine

Panel discussion "The market is above competition: priority tasks in mining automation"

Organizer:

LLC "VTB"

13.30–15.00

CONFERENCE ROOM 2

PAVILION 1

The mine

Presentation of a new model of loading and delivery machine

Moderator:

Andrey Arkadyevich Zhuldybin, General Director of Shadrinsky Automobile Assembly Plant

Organizer:

Shadrinsky Automobile Assembly Plant JSC

13:30–16:30

CONFERENCE ROOM 4

PAVILION 2

Mine and Power Engineering

Scientific and Technical Council under the Ministry of Energy of the Russian Federation on the designated agenda "Robotization in exploration and production, unmanned technologies" (working group "Geological exploration, well construction, development and operation of oil and gas fields")

Organizer:

Competence Center for Technological Development of the Fuel and Energy Complex of the Ministry of Energy of the Russian Federation

Experts are invited to participate:

PJSC "NK "Rosneft" PJSC "Gazprom"
Irkutsk Oil Company LLC
PJSC Tatneft named after V.D. Shashin
Gazprom Neft PJSC
Nefteservisholding LLC
Uralmash NGO Holding LLC
Kenera LLC/ YAFEA LLC
Gers Technologies LLC
GC "Geoscan"

15:00 -16:00

CONFERENCE HALL 1
PAVILION 1

The mine

Technical seminar: Regulatory solutions for the design of modern automated process control systems

Key topics:

Seminar of the REGULAB company, a Russian manufacturer of equipment and software developer for automation systems of leading industries and enterprises of the country

Organizer:

LLC "VTB"

16:00-18:00

CONFERENCE HALL 1
PAVILION 1

Strategic session "Vertical of the Future: from the depths of mines to space orbits"

Welcome speech:

Experts from the fields of mining, energy and astronautics will gather to jointly draw an image of the future on the horizon of 20-30 years. During the session, participants will analyze key trends and discuss how technological breakthroughs will change industries, from underground mining to space exploration.

Key topics:

Section Speakers:

Yuri A. Plakitkin, Head of the Center for Energy Analysis and Innovation, Professor, Doctor of Economics, Academician of the Russian Academy of Natural Sciences

Key topics of the report:

- Assessment of the dynamics and speed of global technological development
- Analysis of technological impulses and their impact on labor productivity
- Scenarios of a global technological breakthrough and their macroeconomic parameters
- The role of breakthrough areas: AI, new materials, robotics, thermonuclear and space energy
- The relationship of innovation with energy intensity, carbon intensity and the share of renewable energy sources
- Forecast of the structure of the energy balance and fuel and energy complex in the global economy and in Russia

Organizer:

Exhibition operator "PRO EXPO"

Experts from the fields of mining, energy and astronautics will gather to jointly draw an image of the future on the horizon of 20-30 years. During the session, participants will analyze key trends and discuss how technological breakthroughs will change industries, from underground mining to space exploration.

Speakers of the section:

"Global technological transformations and their impact on the vertical of the future in the development of global energy industries"

Yuri A. Plakitkin, Head of the Center for Energy Analysis and Innovation, Professor, Doctor of Economics, Academician of the Russian Academy of Natural Sciences

Evgeny Kuznetsov, innovation expert, technology analyst, futurologist, CEO of Orbita Capital Partners LLC

Key topics of the report:

- Assessment of the dynamics and speed of global technological development
 - Analysis of technological impulses and their impact on labor productivity
 - Scenarios of global technological breakthrough and their macroeconomic parameters
 - The role of breakthrough areas: AI, new materials, robotics, thermonuclear and space energy
 - The relationship of innovation with energy intensity, carbon intensity and the share of renewable energy sources
 - Forecast of the structure of the energy balance and fuel and energy complex in the global economy and in Russia
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16:00–18:00

CONFERENCE ROOM 3

PAVILION 2

Round table "Metals of the future: man-made waste as a strategic resource"

Moderator:

Ilya Vladimirovich Vorotyntsev, Professor, former Rector of the Mendeleev Russian Technical University, Scientific Director of the STP Metals of the Future

Key topics:

"Legal status of man-made waste, licensing procedure, changes in legislation"

The speaker is being clarified

"Regional support measures, infrastructural provision, interaction with development institutions"

Representative of the Government of the Trans-Baikal Territory

"Practical interest in recycling our own man-made waste, requirements for products and technologies"

The speaker is being clarified

"Technological solutions, laboratory test results, global experience in extracting rare metals"

The speaker is being clarified

"Financing mechanisms for PPP projects, concessional lending conditions, requirements for investment projects"

The speaker is being clarified

"Experience in creating mobile complexes, technical solutions for work in harsh climatic conditions, cost and terms of implementation"

The speaker is being clarified

"Market prospects, product standardization, industry lobbying"

Representatives of the Association of Producers and Consumers of Rare and Rare Earth Metals

"Practical experience: technical solutions, economics, mistakes and successes, recommendations for replication"

The speaker is being clarified

Organizer:

Strategic technological project "Metals of the Future" of Zabaykalsky State University

17:00–18:00

CONFERENCE ROOM 4

PAVILION 2

The mine

Problems of development of complex - structural ore deposits and prospects for their solution

Moderator:

Mashkovtsev Grigory Anatolyevich, President of the public organization "Russian Geological Society"

Key topics:

"Ways to increase the full use of the resource potential of complex-structured ore deposits"

Korovko Andrey Anatolyevich, General Director of the All-Russian Scientific Research Institute of Mineral Raw Materials named after N.M. Fedorovsky (FSBI "VIMS")

"Highly efficient technologies for processing hard-to-enrich ores"

Anufrieva Svetlana Ivanovna, Leading Researcher at the All-Russian Scientific Research Institute of Mineral Raw Materials named after N.M. Fedorovsky (FSBI "VIMS")

"The modern basis for designing the development of ore deposits"

Sytenkov V.N. is a leading researcher at the All-Russian Scientific Research Institute of Mineral Raw Materials named after N.M. Fedorovsky (FSBI "VIMS")

Organizer:

N.M. Fedorovsky All-Russian Scientific Research Institute of Mineral Raw Materials (FSBI "VIMS")

28 OCTOBER 2026, WEDNESDAY

10:00–11:20

CONFERENCE HALL 1

PAVILION 1

The mine

Forum of Innovations and Strategic development of the mining industry "Digital Industrial Urals"

Pitch session "Polygon of innovations: a test drive of technologies for mining machines with the customer"

Key topics:

The session will be attended by technology developers and mining machinery manufacturers, as well as their direct customers. Two sides will meet: those who create innovations and those who operate machinery in real-world quarries.

The focus is on mining machinery technologies: from robotics and dispatching systems to predictive diagnostics and machine vision. Equipment manufacturers and IT developers will present their solutions, and representatives of industrial enterprises will evaluate them - without marketing, in terms of reliability, payback and readiness for implementation.

Organizer:

GC "Digital"

Invited to participate: KAMAZ, ALROSA, JSC Svyatogor, Uralmash-Mining equipment, RIVS, Gordetal Plant, ZBI Geoburmash, IZTM-Engineering, KANEX Group, SINARA - TRANSPORT VEHICLES, Vorovsky Machine-building Plant / Geomash, Stroydormash Plant, NP Mining Industrialists of Russia, Cifra Group of Companies

10:00–14:00

CONFERENCE ROOM 2

PAVILION 1

The mine

Ore preparation and enrichment – from modernization to transformation

Moderator:

Dushin Alexey Vladimirovich — President of NP Mining Association of the Urals, St. Petersburg Mining University of Empress Catherine II
Soboleva Elena Mikhailovna, ASTECH Industries LLC

Key topics:

Production culture and technology

1. How is the transition from the practice of "heroic" repairs to the introduction of a culture of controlled reliability of equipment seen?
2. Is it possible today to have a proactive factory that runs on data from the mine ahead of time? Why is the factory still adapting to the ore after the fact?
3. Is melnyts considered as an element of the system based on predictive diagnostics?
4. Can new technology compensate for weak operational discipline?

Technology organization and management

5. Is there a shift in focus from controlling the grinding process to controlling the equipment?
6. Is the task of end-to-end optimization of the entire crushing-crushing-flotation process chain promising and realistic?
7. Is there a strategic goal to transform the factory into a managed ecosystem that involves abandoning shop isolation and moving to end-to-end management of the grinding cycle?

"FLOTENT mining reagents and their application at enterprises in Russia and other countries"

Alexey Viktorovich Marfikin, General Director of Flotent Chemicals Rus

New chemical reagents of Flotent Chemicals Rus

Gavrisenko Andrey Mikhailovich, Technical Advisor to the General Director of Flotent Chemicals Rus

Organizer:

St. Petersburg Mining University of Empress Catherine II, Ural Mining Association, ASTECH Industries LLC

Invited to participate: Ural State Mining University, Irkutsk National Research Technical University, Uralmekhanobr, TOMS Institute, Polymetal, UGMK, EVRAZ, Russian Copper

10:00–14:00

CONFERENCE ROOM 3

PAVILION 2

The mine

Gold Industry Congress: innovations and prospects

Organizer:

The Union of Prospectors of Russia, the Union of Gold Miners of the Urals, the magazine "Gold and Technology"

10:00–14:00

CONFERENCE ROOM 4

PAVILION 2

Energy industry

On the implementation of the state program "Scientific and Technological development of the Sverdlovsk Region for 2025-2030"

Key topics:

- The interaction of energy, industry, science, and education enterprises to achieve technological sovereignty of the Russian Federation.
- Innovations in electrical networks.
- The experience of manufacturers of domestic equipment and materials

Organizer:

Committee on Energy of the Sverdlovsk Regional Union of Industrialists and Entrepreneurs

11:30–12:50

CONFERENCE HALL 1

Forum of Innovations and Strategic development of the mining industry "Digital Industrial Urals"

Plenary session "The New Face of the Russian Mining Industry: Sovereignty, Leaders and the Management Model of the Future"

Key topics:

- The most effective management strategies and tools that help the industry develop in the current economic realities
- Risk planning and finding ways to overcome them
- Crisis management and diversification
- Adaptation of innovations in production, assessment of effects and training of specialists.
- Training new leaders for the Russian industry

Organizer:

GC "Digital"

Invited to participate:

- Alexey Viktorovich Shmykov, Minister of Industry and Science of the Sverdlovsk Region
- Kozlov, Yuri Alekseevich, General Director of Uralasbest PJSC
- Tropnikov Dmitry Leonidovich, General Director of JSC "Svyatogor"
- Grinko Semyon Dmitrievich, President of the Management Company YUGK
- Golm Andrey Albertovich, General Director of the PTO of Orenburg Minerals JSC.
- Vitaly Viktorovich Lauk, CEO of PJSC Uralkali
- Levin, Vladimir Vladimirovich, President of JSC Russian Copper Company (RMK)
- Yuri Mikhailovich Molokov, General Director of JSC Vysokogorsky Mining and Processing Plant (VGOK).
- Aronson Mikhail Konstantinovich, General Director of the Digital Group of Companies

13:00–14:20

CONFERENCE HALL 1

Forum of Innovations and Strategic development of the mining industry "Digital Industrial Urals"

"Pragmatic digitalization: an honest conversation between mining CIOs"

Key topics:

- Technologies that have not failed: what have you chosen and will you choose?
- The balance between short-term efficiency and the foundation of the future: the fate of projects with a payback period of more than 3 years
- Legislation and new technologies: where the business rests and how the regulator can help
- Stable communication at the limit: what to do when the load increases and the quality decreases
- Effective digital decision-making service: remote management or on-site competence development
- To sell or not to sell: what prevents mining companies from commercializing their IT developments
- Cybersecurity and trusted AI: visible risks and ways to close them

Organizer:

GC "Digital"

Invited to participate:

- Evgeny Shonov, Minister of Digital Development and Communications of the Sverdlovsk Region
- Dmitry Alexandrin, Director of Production, Uralasbest PJSC
- Alexey Yakovenko, Vice President for Transformation, JSC Russian Copper Company
- Vyacheslav Lapin, Director of the UMMC Technical University
- Andrey Savin, IT Director of Ural EVRAZ Division
- Viktor Amirov, IT Director of JSC "Svyatogor"
- Mikhail Aronson, CEO of the Digital Group of Companies

14:30–16:00

CONFERENCE HALL 1

PAVILION 1

The mine

Forum of Innovations and Strategic development of the mining industry "Digital Industrial Urals"

"Digital transformation of mining operations: from point solutions to a single ecosystem"

Key topics:

- Predictive equipment maintenance technologies
- AI optimization / Process Advisors
- Autonomous mining equipment
- Integration platforms / Unified Digital Data Space / MES
- Dispatching
- Machine vision
- Digital doppelgangers
- GIS

Organizer:

GC "Digital"

Invited to participate: RMK, EVRAZ, UMMC, MMK-Informservice, Udokan copper, Southern Kuzbass, GC "Digital", Ultimatek

14:30–16:00

CONFERENCE ROOM 4

PAVILION 2

Energy industry

Modern energy: technologies, projects and prospects

Key topics:

"Development of nuclear energy in Russia: new projects, closed-loop nuclear fuel cycle technologies and small nuclear power plants"

The speaker is being clarified

"Prospects of coal mining and renewable energy development for the electric power industry of the world and Russia"

Lyudmila Semenovna Plakitkina, Candidate of Technical Sciences, Corresponding member. Of the Russian Academy of Natural Sciences, Head of the Center for the Study of the Coal Industry of the World and Russia INEI RAS, Honorary Power Engineer of the Russian Federation

"Energy of the future: how are the requirements for electricity supply of enterprises changing in the era of digitalization and distributed generation"

Victor Balyberdin, Founder and Chairman of the Board of Directors of SCM LLC.ABOUT"

"Renewable energy in Russia: trends, projects and targets"

The speaker is being clarified

"General layout of electric power facilities until 2042: key projects and regional features"

The speaker is being clarified

"Hybrid energy systems: combining different energy sources to improve reliability and efficiency"

The speaker is being clarified

15:00–18:00

CONFERENCE ROOM 2

PAVILION 1

The mine

Modern geotechnologies in the development of underground spaces in difficult mining and geological conditions

Moderator:

Lebedkov Alexander Borisovich, Executive Director of the Tunnel Association of Russia, Moscow;

Antsiferov Sergey Vladimirovich, Doctor of Technical Sciences, Professor, Head of the

Department of Mechanics of Materials, Tula State University, Tula;

Levin, Doctor of Technical Sciences, Corresponding Member of the Russian Academy of Sciences, Director of the Mining Institute of the Ural Branch of the Russian Academy of Sciences, Perm

Key topics:

"Application of analytical methods for calculating underground structures in difficult mining and geological conditions"

Antsiferov Sergey Vladimirovich, Doctor of Technical Sciences, Professor, Tula State University, Tula;

Sammal A.S., Doctor of Technical Sciences, Professor, Tula State University, Tula;

Peter V. Deev, Doctor of Technical Sciences, Professor, Tula State University, Tula

"Multifunctional mining supports for difficult operating conditions"

Alexander Nikitovich Pankratenko, Doctor of Technical Sciences, Professor, Head of the SPS and GP Department, NUST MISIS, Moscow;

Mikhail Stepanovich Pleshko, Doctor of Technical Sciences, Professor of the SPS and GP Department, NUST MISIS, Moscow

"Control of the condition of a rock mass in difficult mining conditions for the development of mineral deposits"

Alexey Pavlovich Khmelenin, Ph.D., Director of the N.A. Chinakal Institute of Mining SB RAS, Novosibirsk

Organizer:

Mining Institute of the Ural Branch of the Russian Academy of Sciences, Perm, Tunnel Association of Russia, Moscow

15:00–18:00

CONFERENCE ROOM 3

PAVILION 2

The mine

Geoecology and subsurface use

Moderator:

Lyudmila Sergeevna Rybnikova, Doctor of Technical Sciences, PhD, Laboratory of Geoecology, IGD Ural Branch of the Russian Academy of Sciences

Irina V. Abaturova, PhD, Head of the Department of Hydrogeology, Engineering Geology and Geoecology of UGSU, Director of GINGEO LLC

Tagiltsev Sergey Nikolaevich, Doctor of Technical Sciences, Professor of the Department of Hydrogeology, Engineering Geology and Geoecology of UGSU

Key topics:

- Hydrogeological, engineering, geological and geoecological problems of mining
- Geoecological aspects of the use of mine waters
- Problems of the post-operational stage of mining territories
- Application of geoinformation technologies in solving geoecological problems
- Modeling in hydrogeology and engineering geology

Organizer:

Institute of Mining of the Ural Branch of the Russian Academy of Sciences

Invited to participate: YENI PGNIU, IZK SB RAS, St. Petersburg State University, IGE RAS, St. Petersburg Branch of IGE RAS, St. Petersburg State University Water Center, VNIIGIM named after Kostyakova, IDG RAS, MGRI, MSU, UGSU, TPU, FGBI "Gidrospetsgeologiya", INGG SB RAS, TF INGG SB RAS, LLC StroyGeoSreda Scientific Research Center, Kyrgyz State Technical University named after I. Razzakov, JSC GIDEK, LLC URALGEOPROEKT, LLC NN Technical Services"

16:30–18:00

CONFERENCE HALL 1

PAVILION 1

The mine

The future of the mining industry

Digitalization of the mining industry. The practice of introducing advanced domestic mining and geological information systems, digital twins, artificial intelligence-based solutions and engineering software

Moderator:

Maxim Alexandrovich Sonnov, Full Member of the Russian Academy of Mining Sciences, Deputy General Director of Fidesis LLC, member of the Editorial Board of the Mining Industry Magazine

Key topics:

The topic is being clarified

Koryakovtsev Andrey Vladimirovich, Deputy General Director for IT, Giproshakht LLC (Severstal)

The topic is being clarified

Rumyantsev Alexander Evgenievich, Head of the Geotechnical Laboratory, Gipronickel Institute LLC

The topic is being clarified

Oleg Vladimirovich Nagovitsin, General Director of Mainframe Laboratory LLC

Organizer:

Mining Industry Magazine

Invited to participate: PJSC MMC Norilsk Nickel, PJSC Severstal, PJSC PhosAgro, JSC EuroChem, JSC UMMC, JSC VSMPO, PJSC Polyus, JSC Polymetal, JSC SUEK Kuzbass, JSC Evrazruda, Ural State Mining University, St. PetersburgSt. Petersburg Mining University of Empress Catherine II and others.

29 OCTOBER 2026, THURSDAY

10:00–12:00

CONFERENCE HALL 1

PAVILION 1

Mine and Power Engineering

Marketing in Industry 2026

Key topics:

What really helps B2B companies grow in the face of turbulence, what activities can be abandoned without loss, and where is the boundary between cost optimization and loss of future demand? Why do brand and system communications become an infrastructure of trust and help businesses to remain resilient even in difficult times

Organizer:

Industrial Marketing Agency PROTECHNO (Moscow), B2B Internet marketing agency Sitecraft (Moscow)

10:00–12:00

CONFERENCE ROOM 2

PAVILION 1

The mine

HR solutions in the mining industry

Moderator:

Dushin Alexey Vladimirovich, President of NP Mining Association of the Urals, St. Petersburg Mining University of Empress Catherine II

Key topics:

- changes in the training system for engineers and technicians in 2026
- the situation on the labor market in Russia
- the situation on the Central Asian labor market
- regulatory changes

Organizer:

St. Petersburg Mining University of Empress Catherine II, Ural State Mining University, Ural Mining Association

10:00–12:00

CONFERENCE ROOM 3

PAVILION 2

The mine

Round table "Industrial and environmental safety of mining enterprises"

Moderator:

Oleg Vladimirovich Tailakov, Doctor of Technical Sciences, Professor, General Director of JSC NTC VostNII for Industrial and Environmental Safety in the Mining Industry, Kemerovo;

Alexander Nikolaevich Zemskov, Doctor of Technical Sciences, Professor at Perm Polytechnic University, Member of the Supreme Mining Council of Russia, Perm

Key topics:

"An integrated approach to ensuring industrial safety at mining enterprises"

Oleg Vladimirovich Tailakov, Doctor of Technical Sciences, General Director of JSC NTC VostNII for Industrial and Environmental Safety in the Mining Industry, Kemerovo;
Vyacheslav Vladimirovich Sementsov, Candidate of Technical Sciences, Head of the laboratory of JSC "STC VostNII", Kemerovo

The topic is being clarified

Vadim Mikhailovich Tkachenko, Head of the Mining Supervision Department of the Federal Environmental, Technological and Nuclear Supervision Service (by agreement)

"A new model of regulatory and technical regulation in the Russian mining industry"

Malakhov Yuri Valentinovich, Candidate of Technical Sciences, standardization expert, Chairman of the Technical Committee "Mining" (TK269) Rosstandart

"The transition to electric vehicles in mines is an urgent task in the near future"

Alexander Viktorovich Kormilitsin, General Director of Technotor LLC, Nizhny Novgorod Belokopytov P.A., Design Engineer of the Department of unmanned ground transport, Nizhny Novgorod;

"Remote control of equipment and telemetry in mines is the basis for the safety of work in underground conditions"

Terekhin Alexander Viktorovich, General Director of Digital Mine LLC, Perm

"The necessity and possibility of changing the standards of rejection and the resource of mine lifting ropes"

Trifanov Gennady Dmitrievich, Doctor of Technical Sciences, Professor, Head of the Department of Mining Electromechanics, PNRPU, Perm

"Geoecology of ore deposits – problems and solutions"

Olga Mikhailovna Guman, Doctor of Geological Sciences, Professor of the Department of Hydrogeology and Geoecology, Ural Mining and Geological University, Yekaterinburg;
Antonova Irina Aleksandrovna, Candidate of Geological Sciences, Associate Professor, Yekaterinburg

"Ecological rehabilitation as an alternative approach to using the resource potential of the REE of technogenic waters of the Degtyarsk copper-crusted deposit"

Kopytov Evgeny Gennadievich, General Director of JSC "PA "Spetsburmash", Yekaterinburg

"Automated control systems for pumping units as an element of efficient and safe operation of mining enterprises"

Denis Alexandrovich Polyakov, Director of UralProm LLC, Perm;
Kozlov Alexander Vitalievich, Technical Director of UralProm LLC, Perm

"Assessment of the psychophysiological condition of drivers during the operation of industrial transport"

Vinogradov Sergey Alexandrovich, General Director of Predreisovy LLC, Moscow

Organizer:

VostNII Scientific Center for Industrial and Environmental Safety in the Mining Industry

10:00–12:00

CONFERENCE ROOM 4

PAVILION 2

Energy industry

The topic of the session is being clarified

Organizer:

Rosseti Ural Training Center

12:00–15:00

CONFERENCE HALL 1

PAVILION 1

Mine and Power Engineering

International Engineering CASE-IN Championship. League of Young Professionals. Autumn Cup

Organizer:

Reliable Change Educational Project Fund

An international competition system for solving engineering cases for young professionals

12:30–15:00

CONFERENCE ROOM 3

PAVILION 2

The mine

Geomechanics in mining

Moderator:

Sokolov Igor Vladimirovich, Director of the IGD Ural Branch of the Russian Academy of Sciences, Full member of the Academy of Mining Sciences, Doctor of Technical Sciences.
Melnik Vitaly Vyacheslavovich, Head of the Department of Geomechanics, IGD Ural Branch of the Russian Academy of Sciences, Ph.D.

Key topics:

"Geotechnological and Geomechanical research of the IGD Ural Branch of the Russian Academy of Sciences"

Sokolov Igor Vladimirovich, Doctor of Technical Sciences, Director of the Institute of Mining of the Ural Branch of the Russian Academy of Sciences

"A new criterion for the stability of a fractured-block mountain range and its application to solving problems of geomechanics"

Andrey Viktorovich Zhabko, Doctor of Technical Sciences, Head of the Department of

"Analysis of relief lineaments to assess the orientation of major stresses in the geological environment of Yekaterinburg"

Tagiltsev Sergey Nikolaevich, Doctor of Technical Sciences, Professor of the Department of Hydrogeology, Engineering Geology and Geoecology, Ural State Mining University, Yekaterinburg

"Solving the problem of taking into account the large-scale factor in the tasks of ensuring the sustainability of mining operations"

Alexander E. Balek, Doctor of Technical Sciences, Leading Researcher at the Institute of Mining of the Ural Branch of the Russian Academy of Sciences, Yekaterinburg

"Forecast of deformation processes of the Earth's surface during the development of the Yakovlevskoye field"

Yuri A. Kashnikov, Doctor of Technical Sciences, Professor, Head of the Department of Surveying, Geodesy and Geoinformation Systems, Perm National Research Polytechnic University, Perm

"Optimization of observations of surface deformation processes in the conditions of Uralkali mines"

Vasily Vladimirovich Musikhin, Candidate of Technical Sciences, Associate Professor of the Department of MDGiGIS PNRPU

"Development of deformation processes of the mountain range and the Earth's surface during the development of the Yakovlevsky deposit"

Gilyazev Denis Khaidarovich, Chief Engineer of Yakovlevsky Mine LLC

"On the basis of the deformation monitoring system of the instrument array during open-pit mining operations"

Panzhin Andrey Alekseevich, Candidate of Technical Sciences, Scientific Secretary of the Institute of Mining of the Ural Branch of the Russian Academy of Sciences, Yekaterinburg

"Solving geomechanical and hydrogeological problems in the iron ore deposits of Russia and Kazakhstan"

Melnik Vitaly Vyacheslavovich, Candidate of Technical Sciences, Head of the Geomechanics Department at the Institute of Mining of the Ural Branch of the Russian Academy of Sciences, Yekaterinburg

"Presumption of danger: a methodology for the integrated assessment of geomechanical risks of the development of mined areas in conditions of a shortage of source data"

Sergey V. Usanov, Candidate of Technical Sciences, Head of the Laboratory of Rock Displacement at the Institute of Mining of the Ural Branch of the Russian Academy of Sciences, Yekaterinburg

"Study of stress distribution features during mining of powerful blind ore deposits"

Roman Vladimirovich Krinitsin, Candidate of Technical Sciences, Head of the Laboratory of Geodynamics and Rock Pressure, Institute of Mining of the Ural Branch of the Russian Academy of Sciences, Yekaterinburg

Organizer:

Institute of Mining of the Ural Branch of the Russian Academy of Sciences

Invited to participate: Kashnikov Yu.A., Tagiltsev S.N., Balek A.E., Melnik V.V., Usanov S.V.

13:00–15:00

CONFERENCE ROOM 2

PAVILION 1

The mine

Meeting of the SSPP Committee on Environmental Management and Ecology

Organizer:

Committee on Nature Management and Ecology of the Sverdlovsk Regional Union of Industrialists and Entrepreneurs

Invited to participate:

Korol Yuri Alexandrovich, Vice President of JSC Russian Copper Company,

Kansafarova Tatiana Anasovna, Executive Vice President of the Regional Employers' Association of the Sverdlovsk Regional Union of Industrialists and Entrepreneurs,

Yeganov Viktor Alekseevich, Chairman of the Union of Gold Miners of the Urals

15:00–16:00

LOUNGE AREA, PAVILION 1

Mine and Power Engineering

Closing of the exhibition and the Eurasian Industrial Forum

Awarding diplomas

Attention!

The program is subject to change

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