

27 OCTOBER 2026, TUESDAY

10:00–11:00

THE OPENING AREA

Mine and Power Engineering

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

Awarding of the Mining Glory industry badge

- Signing of a cooperation agreement between the Russian Mining Industry Association and the Ural Foundry Association
- Signing of a memorandum of cooperation between the Union of Gold Miners of the Urals and the Ural Union of Chinese Entrepreneurship and Business
- Signing of an Agreement between the Association of Producers and Consumers of Rare and Rare Earth Metals (RM and REM Association) and the Ural Foundry Association
- Signing of a cooperation agreement between Rostelecom and VTB LLC in the field of industrial automation

Official delegation's tour of the exposition

11.30 - 13.00

CONFERENCE HALL 1
PAVILION 1

Mine and Power Engineering

Plenary session "Technological Leadership and sustainable development"

Moderator:

Valery Afonasyevich Yazev, President of the Association of NP "Mining Industrialists of Russia", Chairman of the Association "Russian National Committee of the World Petroleum Council", Doctor of Economics, Professor

Key topics:

«Геополитика критических минеральных ресурсов»

Тренин Дмитрий Витальевич, президент Российского совета по международным делам (РСМД), научный руководитель Института мировой военной экономики и стратегии (ИМВЭС) НИУ ВШЭ, ведущий научный сотрудник ИМЭМО им. Е. М. Примакова РАН (сектор по нераспространению и ограничению вооружений), кандидат исторических наук, профессор

Тема уточняется

Казанов Олег Владимирович, руководитель Федерального агентства по недропользованию (Роснедра), г.Москва

«Технологический суверенитет и лидерство»

Жданеев Олег Валерьевич, руководитель рабочей группы, секретарь научно-технического совета, руководитель Центра компетенций технологического развития ТЭК Министерства энергетики Российской Федерации

«Атомная энергетика 2.0. Эволюция или прорыв»

Язев Валерий Афонасьевич, президент Ассоциации НП «Горнопромышленники России», председатель Ассоциации «Российский национальный комитет Мирового нефтяного совета», доктор экономических наук, профессор

«Цифровая стратегия промышленной корпорации: ключевые тренды»

Каплан Алексей Владимирович, Член совета директоров и заместитель генерального директора по инвестициям и рынку ООО «Научно-технический центр "Геотехнология"», руководитель Казахстанского филиала организации, председатель совета директоров группы компаний «Артезианская Вода», профессор кафедры «Экономика и финансы» ФГАОУ ВО «ЮУрГУ (НИУ)», член диссертационного совета ВАК. Эксперт в области управления развитием промышленных предприятий, доктор экономических наук, профессор

«Вызовы для мировой энергетики в эпоху искусственного интеллекта»

Кузнецов Евгений Борисович, Генеральный директор управляющей компании фонда Digital Evolution Ventures;

Член Экспертного совета Фонда Президентских грантов, член Экспертного совета Агентства стратегических инициатив, общественный представитель АСИ в городе Москва, член президиума «Совета по внешней и оборонной политике».

Organizer:

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

Registration for the event is available via the link: <https://reg.proexpo.ru/events/zakaz-priglasitelnogo2/?id=20bdab04-c6df-11f1-94ed-ac1f6b05dcdf>

13:00–16:00

CONFERENCE ROOM 3
PAVILION 2

The mine

Rare and rare earth metals: conclusions, challenges and business opportunities

Moderator:

Khromova Elena Andreevna, Executive Director of the Association of Producers and Consumers of Rare and Rare Earth Metals (Association of RM and REM)

Welcome speech:

Valery Afonasyevich Yazev, President of NP "Mining Industrialists of Russia", Member of the Supreme Mining Council

Smirnov Andrey Leonidovich, Doctor of Technical Sciences, Academician of the Russian Academy of Sciences, Scientific Director of Ural Institute of Metals JSC

Shcherbakov Dmitry Sergeevich, Head of the Mining and Metallurgical Complex Department of the Ministry of Industry and Science of the Sverdlovsk Region

Khromova Elena Andreevna, Executive Director of the RM and REM Association

Key topics:

"The role of the Angara-Yenisei cluster in providing the country with critical metals, consolidation with enterprises of the Urals"

Representative of the Angara-Yenisei Valley Foundation

"Development of technology for flotation enrichment of tailings of Lovozersky GOK LLC to produce commercial loparite concentrate"

Fureev Ilya Leonidovich, Head of the Center for Raw Materials Technologies of Giredmet JSC

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

Stepanov Alexander Sergeevich, Director of Investments and Development of JSC "SMZ"

"The path to industrial production of high-grade magnets in the Russian Federation"

Kamynin Anton Vladimirovich, Head of the RZM Business Line, Rosatom MetalEch LLC

"From Africa to the Urals: the development of a new mineral resource base and production chains for the sovereign integrated titanium and rare metal industry in Russia"

Andrey Dmitrievich Trenin, General Director of JSC "Arkmineral-Resource"

"Extraction of REM from acid mine waters of copper-pyrrhite mines put into wet preservation"

Boris Borisovich Zobnin, Doctor of Technical Sciences, Professor, Ural State Mining University

"Rare metals in the lens of documentary films"

Yulia V. Rychenko, Head of the 123 Stories Studio

"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 of the Ural Foundry Association

"Red sludge as a standard of a closed-loop economy in the processing of man-made formations: technological superiority, synergy, superprofits"

Andrey V. Solomakhin, Ural Foundry Association (speaker);

Mulyukov Talgat Faritovich;

Naumov S.A.

"Reducing melting of red sludge at DPPTU-EKTA furnaces — production of high-strength cast iron and commercial slag with rare earth metals"

Kharin Alexey Albertovich, Executive Director of NPP EKTA LLC

"Rare and rare—earth metals as alloying elements for aluminum and magnesium deformable alloys"
Ovsyannikov Boris Vladimirovich, Candidate of Technical Sciences, Chief Research Specialist of JSC Kamensk-Uralsky Metallurgical Plant

"The effect of REM modification on increasing the complex of service properties of steel casting"
Larisa Anatolyevna Trope, Assistant to the Ural Presidium

"Experience in the production of vanadium-containing steels at JSC NPK Uralvagonzavod"
Pyotr Anatolyevich Popov, Head of the Steelmaking Bureau of OGM JSC "NPK Uralvagonzavod" (speaker);
S.V. Martynenko, Chief Metallurgist of Uralvagonzavod Research and Production Company;
Filippenkov A.A.;
Tsikarev V.G.

"The experience of using REM at the Kurganmashzavod and Kurganselmash plants in the production of high-strength cast iron and steel"
Afonaskin Alexander Vasilyevich, Doctor of Technical Sciences, Chairman of the Council of Chief Metallurgists at Ural, Honored Inventor of the Russian Federation (speaker);
Gilevich Konstantin Igorevich, Chief Metallurgist of Kurganmashzavod JSC

"Associated production of rare metals in copper production at Uralelectromed JSC"
Shunin Vladimir Aleksandrovich, Chief Specialist of the Technical Department of IPUAO Uralelectromed

"UrFU. The new role of the university in the creation of modern production"
Sergey Andreevich Baryshnikov, Director of the UrFU Center for Integrated Scientific and Technical Projects

"From a student project to a pilot plant: how science becomes production"
Oleg Aleksandrovich Kosolapov, Candidate of Technical Sciences, Assistant to the Rector of PNRPU;
Liskova Maria Yurievna, Associate Professor of the Department of "Life Safety" of the Mining and Petroleum Faculty of PNRPU

Organizer:

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

The following persons are invited to participate:

1. Kirovgrad Plant of Hard Alloys JSC
 2. JSC "UEC-Perm plants"
 3. JSC "Russian Copper Company"
 4. POZ Progress LLC
 5. Uralredmet JSC
 6. JSC "EZ OTSM"
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13:30–15:00

CONFERENCE HALL 1
PAVILION 1

The mine

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

Moderator:

Kazakov Maxim Sergeevich, Director of Technical Marketing at VTB

Key topics:

Let's discuss the barriers hindering the implementation of automated control systems. TP in MMC, critical points of import dependence and automation priorities for the medium term. Let's look at where the market should unite and standardize, and where to compete, and what support measures customers and developers need. The main question is: how to build the optimal path to technological sovereignty?

We will try to find common solutions and an answer to the question "How can enterprises build the best path to technological sovereignty?"

Organizer:

LLC "VTB"

Invited speakers:

1. Alexey Viktorovich Shmykov, First Deputy Governor of the Sverdlovsk Region, Minister of Industry and Science of the Sverdlovsk Region
2. Pavel Gennadievich Kovalnogov, Deputy Director for Technical Support and Repairs of VSMPO for Automated Control Systems and Communications, VSMPO-AVISMA Corporation
3. Storchilov Andrey Anatolyevich, Head of the Project Group, Department for Automation of Technological Processes, Norilsk Nickel Sputnik
4. Dmitry Nikolaevich Mokshanov, Deputy General Director for Sales, VTB Company
5. Kondratiev Andrey Dmitrievich, Deputy General Director for Automated Process Control Systems and Information Security in Industry, Ultimategroup
6. Kondratiev Anton Vladimirovich, Director of Work with Mining Enterprises, UMMC-TELECOM
7. Stanislav V. Pavlovsky, Commercial Director, Atomik Soft
8. Kolbin Ivan Vladimirovich, Head of the Project Office for Industry Solutions, Corporate Center, Rostelecom
9. Dmitry Viktorovich Alexandrin, Deputy General Director for General Affairs and Work with Government Authorities, Uralasbest PJSC

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

Evgeny Alexandrovich Shestakov, General Director of Service Engineering LLC (SHAAZ Group of Companies) Stanislav Sergeevich Tumashevsky – Deputy General Director for Service, Service Engineering LLC (SHAAZ Group of Companies)

Stanislav Sergeevich Tumashevsky, Deputy General Director for Service, Service Engineering LLC (SHAAZ Group of Companies)

Organizer:

Shadrinsky Automobile Assembly Plant JSC

Shadrinsky Automobile Assembly Plant invites you to the presentation of the PDM14 Iset 14-ton loading and delivery truck. The import-substituted machine is based on the best practices and operating experience of mining equipment.

Advantages of the machine:

- Reliability and simplicity: improved design, increased dust and moisture protection of electrical circuits.
- Smart control: remote control, Internet diagnostics, own control system.
- Easy maintenance: logical arrangement of nodes, quick access to replace components.
- Innovation: NFC tags for transmitting machine operation data per shift to a smartphone.
- Russian component base: spare parts depots near the consumer, high technical readiness coefficient.
- Full service: one year warranty with free maintenance, followed by post-warranty support for the entire service life.
- Favorable price: lower than the previous line in full compliance with modern operational requirements.

The machine is already undergoing pilot tests and is ready for use in modern mines with Internet coverage. This is a pilot project of the entire range of SHAAZ mining equipment.

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

"Robotics in exploration and production, unmanned technologies" (working group "Geological exploration, well construction, development and operation of oil and gas fields")

Welcome speech:

Oleg V. Zhdaneev, Head of the working group, Secretary of the Scientific and Technical Council, Head of the Competence Center for Technological Development of the Fuel and Energy Complex of the Ministry of Energy of the Russian Federation

Key topics:

"Technological independence of Arctic LNG projects: automation, monitoring and digital services"
Representative of PJSC Novatek

"From an AI pilot to a production system: data-based management of drilling, equipment and oilfield services"

Representative of Gazprom Neft PJSC

"Digital drilling for remote fields: Inc.'s experience in asset management and development of Drilling automation and robotization Solutions"

Representative of Irkutsk Oil Company LLC

"Equipment for the Arctic shelf: engineering solutions, testing and service model"
Representative of Uralmash NGO Holding LLC

"End-to-end geotechnical monitoring system – digital diagnostics of main pipelines: in-tube devices, UAVs, laser scanning"
Representative of OOO "NII Transneft"

"Digital sovereignty in exploration, drilling and development management"
Representative of RN-Technologies LLC

"Industrial robotics based on autonomous transport: the experience of creating a mobile inspection complex"
Representative of Cognitive Technologies JSC

"Remote sensing and 3D models for exploration and exploitation of deposits: the practical effect of using UAVs"
Representative of GC "Geoscan"

"Transition from pilots to system autonomy of oil and gas production"
Representative of Alma Group of Companies

"Conversion technology, energy storage systems and automation of oil and gas installations"
Representative of NTC "Drive Technology" LLC

"How to overcome the "valley of death" of an industrial startup: piloting, customer, financing and scaling"
Representative of the Moscow Innovation Cluster Foundation

"Components and hardware and software solutions for digital industrial automation"
Representative of Prosoft-Systems LLC

Organizer:

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

15:00 -15:40

CONFERENCE HALL 1
PAVILION 1

The mine

Technical seminar

MMC's Trusted Automation: the Russian DCS and the Foundation for Digital Twins

Moderator:

Udilov Alexander Andreevich, Senior engineer for the application of products of LLC "REGULAB"

Alexander Fedoseev, Regional Director of RTSIM

Key topics:

- EXTERNUM DCS as a replacement for the departed DCS systems
- The strategy of regulation. How not to copy bygone analogues, but to create an architecture that solves the tasks of the MMC, taking into account the specifics of the Russian automated process control system market
- Industry-specific regulatory solutions (new modules and protocols) for the specifics of MMC
- DCS EXTERNUM + digital twins = a formula for efficient and safe automation
- We will conduct a Digital Launch of facilities under construction
- Let's discuss what is really hidden behind the term "trusted PACKAGE" and how to work with it today.

Organizer:

LLC "VTB"

15:00-16:30

CONFERENCE ROOM 2
PAVILION 1

The mine

Deposits of Opportunity: Investments that are changing the industry

Moderator:

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

Key topics:

The topic of the report is being clarified

Alexey Viktorovich Shmykov, First Deputy Governor of the Sverdlovsk Region, Minister of Industry and Science of the Sverdlovsk Region

The topic of the report is being clarified

Gleb I. Batrak, Rector of the Ural State Mining University, PhD, Leading Researcher at the Laboratory of Hydrogeoecology at the Sergeev Institute of Geoecology of the Russian Academy of Sciences, Chief Hydrogeologist at the Federal State Budgetary Institution for the Reorganization and Liquidation of unprofitable mines and sections

Organizer:

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

The following persons are invited to participate:

Deputy Minister of Natural Resources and Ecology of the Russian Federation
Institute of Metallurgy, Ural Branch of the Russian Academy of Sciences
UMMC Technical University
PJSC "Pipe Metallurgical Company"
PJSC Uralasbest

16:00–18:00

CONFERENCE HALL 1
PAVILION 1

Mine and Power Engineering

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

Key topics:

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.

"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.

"Challenges and opportunities of the technological revolution: how to transfer experience and knowledge to a new era of world exploration"

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

Organizer:

Exhibition operator "PRO EXPO"

Registration for the session is available via the link: <https://reg.proexpo.ru/events/zakaz-priglasitelnogo2/?id=ba1d913d-c6df-11f1-94ed-ac1f6b05dcdf>

16:00–18:00

CONFERENCE ROOM 3
PAVILION 2

The mine

Meeting of the Council of the Ural Mining Association

Key topics:

- Reporting and election issues for 2026;
- Areas of activity for 2027;
- Current issues of the organization of subsurface use;
- Report on the work done in 2026 by NP Mining Association of the Urals;
- The work plan of NP Mining Association of the Urals for 2027;
- 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.

Speakers:

- Institute of Mining, Ural Branch of the Russian Academy of Sciences
- Institute of Geology and Geochemistry, Ural Branch of the Russian Academy of Sciences
- Institute of Geophysics, Ural Branch of the Russian Academy of Sciences
- St. Petersburg Mining University of Empress Catherine II

- Ural State Mining University
- JSC Institute of Uralgiproruda
- Berezovskoye Mining Management LLC
- PJSC UralAsbest
- Uraltokhpribor LLC
- Association "Explosives of the Urals"
- Ural Careers Association
- Ural Gold Mining Union Association
- Association of Stone Industry Enterprises "Stone Center"

Organizer:

Non-profit Partnership Mining Association of the Urals

Participants: 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 Industrialists of the Urals, etc.)

16:30–18:00

CONFERENCE ROOM 2
PAVILION 1

Mine and Power Engineering

Russian-Chinese B2B networking

"From import to production: localization in the Urals"

Key topics:

Russian-Chinese B2B networking is a unique opportunity to discuss the localization of production in the Urals, find reliable partners from China and build cooperation without intermediaries and long chains of approvals.

- Presentations by Chinese representatives: familiarization with companies, their capabilities and requests in the field of localization of production;
- Personal talks with top managers of the largest Chinese holdings: direct contact with decision makers;
- Discussion of localization projects of Chinese production at the sites of the Sverdlovsk region and selection of optimal models of cooperation
- Consultations on state support measures and preferences from the Agency for attracting investments of the Sverdlovsk region, accessible to participants industrial clusters

Organizer:

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

Registration link : [Registration of participants for private B2B networking. October 27, 2026 Rudnik — Yandex Forms](#)

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:

«Пути повышения полноты использования ресурсного потенциала сложноструктурных рудных месторождений»

Коровко Андрей Анатольевич, генеральный директор Всероссийского научно-исследовательского института минерального сырья им. Н. М. Федоровского (ФГБУ «ВИМС»)

«Высокоэффективные технологии переработки труднообогатимых руд»

Ануфриева Светлана Ивановна, ведущий научный сотрудник Всероссийского научно-исследовательского института минерального сырья им. Н. М. Федоровского (ФГБУ «ВИМС»)

«Современная основа проектирования разработки рудных месторождений»

Швабенланд Елена Егоровна, ведущий сектором анализа проектов на разработку месторождений цветных, редких и благородных металлов Всероссийского научно-исследовательского института минерального сырья им. Н. М. Федоровского (ФГБУ «ВИМС»)

«Государственная экспертиза запасов – обеспечение рационального пользования недрами»

Грачева Татьяна Александровна, заместитель начальника отдела металлов Управления запасов ТПИ ФБУ «Государственная комиссия по запасам полезных ископаемых»

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 mining technologies with a customer"

Moderator:

Anton Vernigora, Director of the Engineering Department, KEPT

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.

Speakers:

- Sergey Nazarenko, Chief Designer for Innovative Vehicles, KAMAZ PJSC
- Dmitry Vladimirov, Deputy General Director for Work with the Mining Industry and Government Authorities of the Cifra Group
- Alexander Rudov, CEO of AURUM IT JSC
- Andrey Lomagin, Founder of TYR MAN GROUP LLC

More detailed: <https://digitalforumural.ru>

Organizer:

GC "Digital"

Invited to participate are: Norilsk Nickel, Areal, Svyatogor, MTS, Geoburmash, Polymetal, UGSU and others.

10:00–14:00

CONFERENCE ROOM 2
PAVILION 1

The mine

Ore preparation and enrichment – from modernization to transformation

Moderator:

Kondratiev Andrey Dmitrievich, Deputy General Director of Ulmatek Group of Companies;
Dmitry Olegovich Maslov, General Director of Minako Group LLC

Key topics:

Ore preparation:

"Ore preparation expertise"

Dmitry Lega, Technical Director, ASTECH Industries LLC

"Automation of ore preparation. Practical experience on the basis of Kultuminsky GOK"

Bogdanovich Vasily Viktorovich, representative of Optecs in Russia and the CIS

"Intelligent ore sorting is an effective technology at the junction of ore preparation and enrichment"

Vadim Krasnogorov, Head of the ERGA Test Center

"The use of ESI for drilling rising wells / Development of BVR Kontur"

Representative of the EVOBLAST Group of Companies

"Laser surfacing as a method of restoring worn-out components and extending the life of equipment"

Representative of the company "VPG Lazeruan" LLC

Enrichment:

"The condensation market in modern realities: what is important for the Customer in practice and why "China is not the same"

Movshovich Yan Vyacheslavovich, Deputy General Director – Head of Mining and Processing Equipment, IZTM-Engineering LLC

"Reagents for increasing the efficiency of flotation conversion"

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

"Pumps, ZRA and other auxiliary equipment. Where is the balance between local competence and Chinese manufacturers? Why won't a Chinese factory be able to implement a turnkey project today"

Nasteka Denis Vadimovich, Director of Development, MINAKO Group LLC

"Results of 20 years of copper extraction from oxidized ores of the Gumeshevsky deposit by the method of borehole underground leaching and pre-design solutions for gold extraction"

Alexander Ivanovich Zabolotsky, UMBR;

Gonchar Natalia Valeryevna, RMK

"Polymetal's experience in ore preparation"

The speaker is being clarified

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 Company, Norilsk Nickel, Polyus, Kazakhmys, Metalloinvest

10.00 - 12:00

CONFERENCE ROOM 3
PAVILION 2

The mine

Subsurface use. Meeting with regulators

Moderator:

Denis Mikhailovich Mamontov, Minister of Natural Resources and Ecology of the Sverdlovsk Region

Key topics:

"Innovations in regulatory and legal regulation in the field of industrial safety of the mining industry"
Vadim Mikhailovich Tkachenko, Head of the Mining Supervision Department of the Federal Environmental, Technological and Nuclear Supervision Service (Rostekhnadzor), Moscow

The topic is being clarified
Shamordin Roman Olegovich, Deputy Director of FGKU Rosgeoexpertiza, Moscow

"Key indicators of licensing and exploration activities in the Ural Federal District and the Sverdlovsk Region"
Bulatov Alexey Mikhailovich, Head of the Department of Subsoil Use in the Ural Federal District, Yekaterinburg

"Interaction with the Federal State Budgetary Institution Territorial Fund of Geological Information for the Ural Federal District in the implementation of subsurface use (electronic reporting on subsurface areas)"
Kopylov Dmitry Vadimovich, Director of the Federal State Budgetary Institution "Territorial Fund for Geological Information in the Ural Federal District", Yekaterinburg

"Global trends in public management of subsurface use. Study and adaptation of the most effective regulatory mechanisms in Russia"
Yeganov Viktor Alekseevich, Chairman of the NP "Union of Gold Industrialists of the Urals", Yekaterinburg

"Modern regulation of the transfer of agricultural land for gold mining: limitations and problems"
Shepeleva Natalia Mikhailovna, Legal Adviser to NP "Union of Gold Industrialists of the Urals", Senior Lecturer at the Department of Land, Urban Planning and Environmental Law of the Ural State Law University, Yekaterinburg

Organizer:

Ministry of Natural Resources and Ecology of the Sverdlovsk Region

Invited to participate:

1. Representative of Rosnedra
2. Representative of Rosprirodnadzor

3. Representative of Rostekhnadzor
 4. Representative of Rosgeoexpertiza
 5. Representative of the Geological Information Foundation
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10:00–14:00

CONFERENCE ROOM 4
PAVILION 2

Energy industry

Federal trends and their implementation in the Sverdlovsk region within the framework of national technological leadership projects

Welcome speech:

Shevelev, Yuri Petrovich, Chairman of the SSPP Committee on Energy

Alexander Vysokinsky, Deputy Chairman of the Federation Council Committee on Federal Structure, Regional Policy, Local Self-Government and Northern Affairs

Key topics:

"Federal trends and their implementation in the Sverdlovsk region within the framework of national technological leadership projects"

Zelenkin Igor Fedorovich, Deputy Minister of Industry and Science of the Sverdlovsk Region

"Innovations in power engineering. Cooperation within the framework of projects to ensure technological sovereignty of the Russian Federation"

Dmitry Alexandrovich Isotin, General Director of Ural Turbine Works JSC

"Innovations in electric networks"

George E. Burakov, Deputy Chief Engineer for Technological Development and Innovation, PJSC ROSSETI Ural

"The value of a digital low-voltage complete device"

Kostitsin Dmitry Leonidovich, Specialist in working with design institutes of the IEK Department of Industry Projects

"Critical electrical infrastructure of energy and industrial enterprises: redundancy, power distribution and equipment protection"

Malikova Maria Vladimirovna, Executive Director of PitON Group

"Modern cable solutions for import substitution"

Natalia Nikolaevna Kolmogortseva, Manager of the Active Sales Group of Bogoslovsky Cable Plant LLC

"Import substitution and restoration of pipeline fittings for energy and industrial enterprises"

Shevarukhin Anton Mikhailovich, President of Innovative Import Substitution Plant LLC, Yekaterinburg

"Import substitution in automation: a modern portfolio of Russian products for a developer and manufacturer of industrial automation equipment"

Irina Vladimirovna Khamoshina, Head of the Department for Interaction with Industry Associations at ARIES, Moscow

Summing up the meeting. The Committee's decision

Shevelev, Yuri Petrovich, Chairman of the SSPP Committee on Energy

Organizer:

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

11:30–12:50

CONFERENCE HALL 1

PAVILION 1

The mine

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"

Moderator:

Irina Perestneva, Deputy Editor-in-Chief of the Expert-Ural magazine

Key topics:

A strong and developed mining industry is one of the most important elements of the country's technological development: the availability of its own types of raw materials and extraction technologies in many industries is a crucial factor in the production of products in demand on the market. Meanwhile, the mining industry itself is facing a set of challenges. And the search for answers to them will largely determine the future of the industry.

Speakers:

- Zelenkin Igor Fedorovich, Deputy Minister of Industry and Science of the Sverdlovsk Region
- Yakovenko Alexey Sergeevich, Vice President of Transformation, Russian Copper Company
- Malyutin Sergey Sergeevich, General Director, VIST Group (GC "Digital")

More detailed: <https://digitalforumural.ru>

Organizer:

GC "Digital"

Invited to participate:

- Cherepanov Vitaly Vyacheslavovich, Director of Scientific and Technical Society "Navigator"
 - Farmhand Gleb Igorevich, Rector of UGSU
 - Krylov Andrey Mikhailovich, Senior Vice President for Group Operations, Polyus
-

12:00–14:00

CONFERENCE ROOM 3.2
FLOOR 3

The mine

Expanded meeting of the Union of Gold Miners of the Urals

Organizer:

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

An open expanded meeting of the Union of Gold Miners of the Urals, timed to coincide with the release of the documentary film "The Golden Age", dedicated to Viktor Ivanovich Tarakanovsky, chairman of the Union of Prospectors of Russia, and the entry of new members into the Union.

The program includes speeches by representatives of the Union of Gold Industrialists of the Urals, the signing of agreements on the entry of new participants, the presentation of the Yekaterinburg Plant for Processing Non—ferrous Metals (EZOCM), celebrating its 110th anniversary, and the screening of the film "The Golden Age".

After the viewing, a discussion will take place with the participation of Viktor Ivanovich Tarakanovsky.

Participants: heads of gold mining enterprises, representatives of industry associations, government agencies and mining companies.

Admission is free. The number of seats is limited, pre-registration is required at the [link >>](#).

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

13:00–14:20

CONFERENCE HALL 1
PAVILION 1

The mine

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

IT Directors' discussion "Pragmatic digitalization: an honest conversation between IT directors of the mining industry"

Moderator:

Denis Tantsorov, Director of Work with Mining and Metallurgical Enterprises, Digital Group of Companies

Key topics:

An open discussion of IT directors of mining companies and representatives of the expert community on the topic of further development of the mining industry in Russia through increased efficiency through digitalization.

Speakers:

- Dobin Alexey Igorevich, Director of Digitalization, GRK (EuroChem)
- Dmitry Koval, Director of the Digital Development Department, Russian Copper Company
- Yana Alexandrovna Yaremchuk, Head of the Informatization and Development Department, Alrosa
- Kochergin Vladimir Olegovich, Advisor to the Director of IT, Kuzbassrazrezugol

Learn more: <https://digitalforumural.ru>

Organizer:

GC "Digital"

Invited to participate:

- Evgeny Viktorovich Shonov, Minister of Digital Development and Communications of the Sverdlovsk Region
- Parasyna Alexey Viktorovich, Director of Automation and Metrology, Norilsk Nickel
- Savin Andrey Valerievich, IT Director of the Ural Division, EVRA

14:30–16:00

CONFERENCE HALL 1
PAVILION 1

The mine

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

Practical session "Digital transformation of the mining industry: from point-to-point solutions to a single ecosystem"

Moderator:

Andrey Cherechukin, Architect of Business Solutions, Digital Group of Companies

Key topics:

Within the framework of the section, representatives of mining enterprises, integrators and developers will present practical implementation cases of both point-to-point solutions to increase efficiency, ensure safety and reduce costs, and end-to-end solutions that combine disparate systems into a single digital ecosystem of the enterprise.

"EVRAZ KGOK: from end-to-end quality management of ore flows to a systematic approach to integrating data and management systems"

Vyacheslav Zagirny, Project Manager, Evraztechnika IP

"Intelligent automation of processing plants: challenges and solutions"

Vsevolod Kotenev, Chief Engineer of Customer solutions Implementation, Rocket Control;

Dmitry Romashin, Project Manager, Rocket Control

"Differentiation of responsibilities between MES and ERP"

Ilya Konstantinov, Manager, Industry X Practice, Axenix

Learn more: <https://digitalforumural.ru>

Organizer:

GC "Digital"

Invited to participate are: Alrosa, UGMK, Polymetal, Polyus Digital, RUSAL, MMK and others.

14:30–16:30

CONFERENCE ROOM 4
PAVILION 2

Energy industry

Modern energy: technologies, projects and prospects

Moderator:

Valery Afonasievich Yazev, President of NP "Mining Industry Workers of Russia"

Key topics:

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

Valery Afonasievich Yazev, President of NP "Mining Industry Workers of Russia"

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

Lyudmila Plakitkina, Ph.D., 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

"Innovations in the development of the MCD energy infrastructure"

Kizilov Alexey Alexandrovich, Head of Commercial Services Development Department, Yekaterinburgenergosbyt JSC

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

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

"Import substitution in electric drive technology: experience and solutions of JSC VNIIR"

Ivan Ivanovich Ivanchin, Ph.D., Senior Researcher at VNIIR JSC

"Training of specialists. Effective methods of competence development"

Savosko Sergey Vladimirovich, Director of the ROSSETI Ural Training Center

"UrFU as a technological and personnel partner of the industry. The experience of the Ural Energy Institute"

Pavel Eduardovich Lyubushkin, Advisor to the Director of the Ural Energy Institute for Cooperation with Enterprises, Minister of Energy and Housing and Communal Services of the Youth Government of the Sverdlovsk Region, Ural Federal University named after the First President of Russia B.N. Yeltsin

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:

Antsiferov Sergey Vladimirovich, Doctor of Technical Sciences, Professor, Head of the Department of Materials Mechanics, Tula State University, Tula;

Alexander Nikolaevich Zemskov, Doctor of Technical Sciences, Professor at Perm Polytechnic University, Chairman of the Mining Council of the Volga Federal District, Perm;

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

Welcome speech:

Andrey Borisovich Petrovsky, Chief Engineer at Belaruskali, Soligorsk, Belarus;

Tokzhigitov Rustam Seisengazinovich, Commercial Director of the Kazgiprotsvetmet Institute, Ust-Kamenogorsk, Kazakhstan

Key topics:

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

Khmelinin Alexey Pavlovich, Candidate of Technical Sciences, Director of the Institute of Mining named after N.A. Chinakala SB RAS, Novosibirsk

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

Antsiferov Sergey Vladimirovich, Doctor of Technical Sciences, Professor, Head of the Department of Materials Mechanics, Tula State University, Tula;

Andrey Sergeevich Sammal, Doctor of Technical Sciences, Professor, Tula State University, Tula;

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

"Combined method of extraction of potassium and potassium-magnesium salts"

Igor Vladimirovich Pleskunov, Candidate of Technical Sciences, Director of the European direction of IMC Montan, Moscow

"Increasing ore extraction from the Krasny-II formation at the Eurochem-Usolsky Potash Plant mine field"

Sergey Yakovlevich Zhikharev, Doctor of Technical Sciences, Chief Researcher at the Mining Institute of the Ural Branch of the Russian Academy of Sciences, Perm;

Tokarev Dmitry Alexandrovich, General Director of Eurochem – Usolsky Potash Plant, Berezniki

"A safe method of drilling extended vertical rising workings by drilling and blasting in hard rocks"
Bazhenov Evgeny Vladimirovich, General Director of the company "Spetsshakhtostroy", Yekaterinburg

"Multifunctional mining supports for difficult operating conditions"
Alexander Nikitovich Pankratenko, Doctor of Technical Sciences, Professor, Head of the Department
"Construction of Underground Structures and Mining Enterprises", NUST MISIS, Moscow;

Mikhail Stepanovich Pleshko, Doctor of Technical Sciences, Professor, NUST MISIS, Moscow

"Fixing mining workings. Ways of development and improvement"
Liskovets Alexander Sergeevich, Commercial Director of SibGeoProekt Engineering Company, Kemerovo

"Remote control of equipment and telemetry in mines"
Alexander Viktorovich Terekhin, General Director of Digital Mine, Perm

"The experience of introducing underground battery technology in Russian enterprises"
Gorelkin Roman Anatolyevich, General Director of the SIMEK company, Yekaterinburg

"The transition to electric vehicles in mines is an urgent task in the near future"
Alexander Viktorovich Kormilitsin, General Director of Technotor, Nizhny Novgorod;

Prokhor Aleksandrovich Belokopytov, Design Engineer of the Technotor Unmanned Underground Transport
Department, Nizhny Novgorod

"Development of adaptive automatic ventilation control systems in conditions of unstable aerological
processes"
Stanislav Vladimirovich Maltsev, Candidate of Technical Sciences, Head of the Mining Institute of the Ural
Branch of the Russian Academy of Sciences, Perm

"A way to maintain the developed space with a system with a sub-floor chipping"
Polkhovsky Vasily Ivanovich, Head of the Technical Development Department, Pugachevsky Quarry,
Bashkortostan, Beloretsk

Organizer:

Mining Institute of the Ural Branch of the Russian Academy of Sciences, Perm
"Spetsshakhtostroy", Yekaterinburg

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:

"Engineering and geological factors influencing the design and construction of quarries in difficult natural conditions"

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

"Technological schemes of water intake in the organization of copper porphyry ore processing"

Natalia V. Gonchar, Ph.D., Vice President for Environmental and Industrial Safety, Russian Copper Company JSC

"Zones of influence of copper-crust deposits of the Northern Urals on the hydrosphere: factors, boundaries, criteria of allocation"

Antonova Irina Alexandrovna, PhD, URALGEOPROEKT LLC

"Application of remote monitoring methods to solve environmental problems"

Maximovich Nikolay Georgievich, Ph.D., Deputy Director of Science at ENI PSNIU (remotely)

"Experimental data on the formation of sediment composition and acid mine waters in man-made dumps of the Degtyarsk deposit of copper ores"

Naumov Vladimir Alexandrovich, Doctor of Medical Sciences, Professor, Deputy Director for Science, IGG Ural Branch of the Russian Academy of Sciences

"Analytical calculations of water flows into underground mine workings: mine shafts, drifts, mine fields"

Anton Mikhailovich Nikulenkov, PhD, Director of the St. Petersburg Branch of the IGE RAS (remotely)

"Current state and problems of calibration of geofiltration models"

Pozdnyakov Sergey Pavlovich, Doctor of Geological Sciences, Professor, Head of the Department of Hydrogeology, Lomonosov Moscow State University (remotely)

"Mining hydrogeology at the post-operational stage"

Lyudmila Sergeevna Rybnikova, Doctor of Medical Sciences, Chief Researcher at IGD Ural Branch of the Russian Academy of Sciences

"Identification, assessment and elimination of accumulated environmental damage from enterprises of the mineral resource complex in the Urals: current state and prospects"

Studenok Gennady Andreevich, Ph.D., Head of the Department of Environmental Engineering at UGSU

"The main factors of formation of relief and properties of rocks in the Yekaterinburg area"

Tagiltsev Sergey Nikolaevich, Doctor of Technical Sciences, Professor of UGSU

"Digital ecologist: new technologies for personnel training and automation of environmental design"
Evgeny Mikhailovich Tseitlin, PhD, Head of the Department of Environmental Management and Water Management at UGSU

Organizer:

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

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 Journal

Key topics:

"Formation of new trends in the use of domestic artificial intelligence systems, digital twins, mining and geological information systems and engineering software at Russian mining enterprises as a factor of real substitution of Western software at industry enterprises"

Maxim Alexandrovich Sonnov, Full Member of the Russian Academy of Mining Sciences, Deputy General Director of Fidesis LLC

"Barriers and conditions of digitalization of the mining industry: from expectations to industrial results"

Rakitin Vasily Alekseevich, Deputy Chairman of the Committee on Fuel and Energy of the Russian Chamber of Commerce and Industry, Director of Strategic Development of the Mining Strategy Spacecraft, Academician of the MANEB

"The results of practical digitalization in the mining industry: which technologies provide real savings. The main trends in the implementation of IT solutions in the coming years"

Mikhail A. Kharuzin, Deputy Head of the Department for Work with the Mining and Metallurgical Complex of the Autonomous Non-Governmental Organization "Innovative Engineering Center"

"Practical issues and prospects of regulatory regulation of digital solutions in the mining industry"

Malakhov Yuri Valentinovich, Candidate of Technical Sciences, standardization expert, Chairman of the Technical Committee "Mining" (TC 269) of Rosstandart, member of ISO TC82 "Mining"

"Experience in the implementation of intelligent systems for geological surveying, design and engineering support of mining operations in the conditions of the Starobinsk deposit of potash salts"

Mikhail Anatolyevich Zhuravkov, Doctor of Physico-Mathematical Sciences, Professor, Head of the Department of Theoretical and Applied Mechanics of the Belarusian State University;
Mikhail Aleksandrovich Nikolaichyk, Candidate of Physical and Mathematical Sciences, Associate Professor, Leading Researcher at the Department of Theoretical and Applied Mechanics of BSU

"Assessment of the impact of drilling and blasting operations on buildings and structures"

Tyapkina Polina Alexandrovna, Researcher, Gipronickel Institute LLC

"GGIS MAINFRAME – from reserve assessment to mining planning"

Oleg Vladimirovich Nagovitsyn, Doctor of Technical Sciences, General Director of Mineframe Laboratory LLC

"Electronic safety systems for mining machinery"

Matveev Sergey Ilyich, Commercial Director of RD Group LLC

"Is the project a working model or a digital decoration today?"

Tereshina Maria Alexandrovna, Candidate of Economics, NTC-Geotechnology LLC

"Multiservice data transmission systems in mines: from theory to practice"

Lozovaya Anna Vladimirovna, Head of Sales Department, NPF Granch LLC

"Digital strategy of the mining industry: key trends"

Alexey Vladimirovich Kaplan, Doctor of Economics, Deputy General Director of NTC-Geotechnology LLC

Organizer:

Mining Industry Magazine

29 OCTOBER 2026, THURSDAY

10:00–11:30

CONFERENCE HALL 1
PAVILION 1

Mine and Power Engineering

Marketing in Industry 2026

Key topics:

Internet marketing trends in the mining industry for 2027

Evgeny Tsiberny, Site Craft Internet agency, 14 years of experience in Internet marketing for industrial companies

Theses:

- Advancement in neural networks: more noise or a real need? We take apart the cases
- Yandex. Direct and SEO: are they becoming a thing of the past or will they still work?
- Personalization is the main trend of the next five years. How to apply it in the B2B industry

The exhibition closes at 16:00. What to do with business cards so as not to hear "thank you, I don't need it now"

Ruslan Gatiyatov, CEO of Glabix, 15+ years old IT entrepreneur, Ph.D.

Theses:

- Everyone has names after an exhibition or webinar, but most come to broaden their horizons, not with a task, so a call with an offer ends with a refusal.
- A person's interest and the need of their company often do not coincide: I will show you how to understand in one conversation whether they are ready to change something there.
- From "interesting" to "let's try it," a person is led step by step and quickly, because 2-3 weeks after the event, everything has to start over.
- We build long-term relationships with those who are interested through updates and webinars on hot topics, and we work with a cold base all the time.

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:

Alexey Vladimirovich Dushin, President of NP Ural Mining Association, 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 VostNII Scientific Center for Industrial and Environmental Safety in the Mining Industry, Kemerovo;

Alexander Nikolaevich Zemskov, Doctor of Technical Sciences, Professor at Perm Polytechnic University, Chairman of the Mining Council of the Volga Federal District, Perm

Welcome speech:

Vadim Mikhailovich Tkachenko, Head of the Mining Supervision Department of the Federal Environmental, Technological and Nuclear Supervision Service, Moscow

Key topics:

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

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

Vyacheslav Vladimirovich Sementsov, Candidate of Technical Sciences, Head of the Laboratory of JSC NC VostNII, Kemerovo

"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, Kemerovo

"Assessment of the efficiency and safety of mine lifting installations based on continuous monitoring data"

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

Nuss Sergey Viktorovich, Candidate of Technical Sciences, Associate Professor of the Department of Mining Electromechanics, PNRPU, Perm;

Sergey Anatolyevich Booth, Chief Specialist in Stationary Control Units of the Chief Mechanic of PJSC Uralkali, Berezniki

"On the approach to the design, loading and hiding of blocks exploding near protected objects"

Vitaly Viktorovich Sayapin, Deputy Director of TEO ECO CJSC, Tomsk;

Batrakov Dmitry Nikolaevich, Head of the Laboratory of Safety of explosive works of JSC NC VostNII, Kemerovo

"Necessary organizational and technical measures for the formation of borehole charges, which significantly improve the quality of VGM"

Alexey Sergeevich Malozemov, Director of Promtekhvzryv, URALASBEST PJSC, Asbestos

"Modern cable solutions for industry: balancing economic efficiency and environmental standards"

Natalia Kolmogortseva, Sales Manager, Bogoslovsky Cable Plant, Krasnoturinsk

"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 of the Department of Hydrogeology and Geoecology, Ural Mining and Geological University, Yekaterinburg

"Development of man-made landfills as a factor of regional development"

Chernyakov Valentin Evgenievich, member of the Board of Directors of the association AZDK "Gold of Yakutia", Moscow;

Gurin Valery Petrovich, Candidate of Economics, Chairman of the Board of Directors of Rostovgiproshakht Group of Companies, Rostov

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

Kopytov Evgeny Gennadievich, General Director of "Spetsburmash Software", 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

"Ensuring local fuel safety of mining enterprises"

Boris Turuntsev, Equipment Manufacturing Consultant, Russian State University of Oil and Gas, Moscow

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

Vinogradov Sergey Alexandrovich, General Director of the Pre-flight company, Moscow

"How not to lose your license as part of the implementation of the DVOS case"

Svetlana Fedorova, Head of the Environmental Solutions Department and Cadastral Engineer at Alfa Design

Organizer:

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

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

Specialists from Russia's largest companies are joining the competition of the XIV season of the Autumn Cup of the International Engineering CASE-IN Championship.

6 teams representing

- PJSC MMC Norilsk Nickel"
- Kultuminskoye LLC
- Ural Turbine Works JSC
- JSC "Chukotka Mining and Geological Company"
- Nevyansky branch of JSC "TSEMROS"
- PJSC "CH-MNG"

The main theme of the League of Young Professionals and the entire championship is "Technologies of the future".

Youth teams will develop projects for the deep digitalization of production processes, the introduction of artificial intelligence and the creation of digital counterparts of enterprises. The participants will talk about their solutions to transform the business model of the production system, ensuring advanced technological development of the enterprise through the introduction of AI agents, the development of a "data culture" and improving the self-education skills of representatives of engineering groups.

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 Surveying, Ural State Mining University, Yekaterinburg

"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

Nikita Anatolyevich Anokhin, Engineer of the Department of MDGiGIS PNRPU

"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

13:00–15:00

CONFERENCE ROOM 2
PAVILION 1

The mine

Meeting of the SSPP Committee on Environmental Management and Ecology

Welcome speech:

Korol Yuri Alexandrovich, Chairman of the Committee on Ecology and Nature Management of the Russian Union of Industrialists and Entrepreneurs

Key topics:

"Administrative and legal aspects that hinder rational subsurface use in the development of solid mineral deposits. Gaps in current legislation regarding the use and protection of subsurface resources in the management of mining waste"

Yeganov Victor Alekseevich, NGO Union of Gold Industrialists of the Urals, Advisor to the Director General for the Development of the mineral resource base of JSC Berezovsky Mine

Organizer:

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

Meeting topic: Subsurface use waste: current issues in production mining companies' activities in 2026

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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