



**VIII INTERNATIONAL CONFERENCE
«MANAGEMENT, ECONOMICS, ETHICS, TECHNICS – MEET 2022»**

**Titled: *Economic, social and civilization challenges in the globalizing world*
organized by: Saint Petersburg Mining University (Russia)**

Conference Programme: october 06-07 / 2022 (according to the Moscow time zone)

The scope of the conference includes the following issues:

- 1. Economic and social problems of modern business and society in the global economy;**
- 2. Sustainable economic development of the mineral resource complex in the post-pandemic period;**
- 3. Questions of strategic management and planning in the companies of the mineral resource complex;**
- 4. Modern energy challenges: economic development of hydrocarbon energy and renewable energy technologies;**
- 5. Formation of a circular economy in the mineral resources complex;**
- 6. Strategic forecasting of the oil and gas complex development in the Arctic;**
- 7. Student Section: Management, Economics, Ethics, Technologies in Extractive Industries: Challenges and Prospects.**

Date and place: 6-7th of October 2022, Department of Economics **Saint Petersburg Mining University (Russia)**
(the international part of conference is organized in a form of videoconference).

Scientific Committee

1. Aljanabi Ammar, PhD, Alnahrain University, Bagdad, Iraq
2. Aminov Inomjon, Professor, Tajik State University of Commerce in International Relations, Tajikistan
3. Cherepovitsyn Alexey, Professor, Saint Petersburg Mining University, Russia
4. Chinrizik Bavuu, Professor, Mongolian State University of Sciences and Technology, Mongolian
5. Felix Joao Tunga, PhD, Sociedade Mineira de Catoca (Catoca Ltd.), Luanda, Angola
6. Imashev Askar, PhD, Associate Professor, Abylkas Saginov Karaganda Technical University, Kazakhstan
7. Kologrivko Andrey, Professor, Belarusian National Technical University, Belarus
8. Komendantova Nadejda, Dr., International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria
9. Marinina Oksana, PhD, Associate Professor, Saint Petersburg Mining University, Russia
10. Ponomarenko Tatiana, Professor, Saint Petersburg Mining University, Russia
11. Ochirbat Punsalmaagiin, Professor, Mongolian State University of Sciences and Technology, Mongolian
12. Trinh Dinh Cong, PhD, Institute of Training and International Cooperation, East Asia University of Technology, Hanoi, Vietnam
13. Vasilev Yurii, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Organization Committee

Chairperson:

Cherepovitsyn Alexey, Professor, Saint Petersburg Mining University, Russia

Co-Chair:

Ochirbat Punsalmaagiin, Professor, Mongolian State University of Sciences and Technology, Mongolian

Members:

Chanysheva Amina, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Dmitrieva Diana, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Filatova Irina, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Kirsanova Natalia, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Kruk Marina, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Marinina Oksana, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Nevskaya Marina, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Novikov Alexey, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Reshneva Ekaterina, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Romasheva Natalia, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Stroikov Gennady, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Tsvetkova Anna, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Vasilev Yurii, PhD, Associate Professor, Saint Petersburg Mining University, Russia

Important dates:

- **15.08.2022** – sending an application <http://meet.spmi.ru/> (for all questions contact: Marinina_OA@pers.spmi.ru).
- **15.09.2022** – sending papers in English, compliant with the formatting requirements attached in this invitation.
- **06-07.10.2022** – the conference.

Organizer's address

Faculty of economy,
Saint Petersburg Mining University,
2, 21st Line, St Petersburg 199106, Russia
<http://en.spmi.ru/>

**PROGRAM of VIII INTERNATIONAL CONFERENCE
MANAGEMENT, ECONOMICS, ETHICS, TECHNICS – MEET 2022**

october 06 / 2022

10⁰⁰ – 10³⁰ – opening of the conference

The link to the event is available at:

<https://events.webinar.ru/59714395/1103679703>

Cherepovitsyn Alexey, Professor, Saint-Petersburg Mining University, Russian Federation

Kologrivko Andrey, Professor, Belarusian National Technical University, Belarus

Imashev Askar, PhD, Associate Professor, Abylkas Saginov Karaganda Technical University, Kazakhstan

Ochirbat Punsalmaagiin, Professor, Mongolian State University of Sciences and Technology,
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Felix Joao Tunga, PhD, Sociedade Mineira de Catoca (Catoca Ltd.), Luanda, Angola

Trinh Dinh Cong, PhD, Institute of Training and International Cooperation, East Asia University of
Technology, Hanoi, Vietnam

Komendantova Nadejda, Dr., International Institute for Applied Systems Analysis (IIASA),
Laxenburg, Austria

**SESSION 1 dedicated to Economic and social problems of modern business and society in the global
economy & dedicated to Questions of strategic management and planning in the companies of the
mineral resource complex**

The link to the event is available at:

<https://events.webinar.ru/59714395/1103679703>

Section moderators: Yurii Vasilev, Alexey Novikov

10³⁰ – 12⁰⁰

Alexey Kaplan: Prospects for the development of the mining industry in Russia in the context of the
clash of civilizations

Alexey Novikov: Production Systems Development as an element of an enterprise management:
problems and perspectives

Ljudmila Turovskaya, Svetlana Pasternak: Problems of taxation in subsoil use

Ekaterina Golovina: Unitization model in the development of transboundary groundwater deposits

Evgeniya Rutenko: Sustainable development of oil and gas companies: the role of strategic planning

Yurii Vasilev, Anna Tsvetkova: Research on the availability of information about CCS projects in
popular social networks

12⁰⁰ – 12³⁰ - coffee break

12³⁰ – 15⁰⁰

Section moderators: Victoria Solovyova, Alexey Novikov

Vladimir Zinchenko, Alexandr Ivanov, Igor Shmakov, Igor Ashchepkov, Joao Tunga Felix:
Prediction of giant CLIPPIR diamonds in poor diamondiferous kimberlites (geological and economic
aspect)

Anna Vinogradova, Dmitry Radushinsky: Problems of metrological support of research in scientific and educational organizations of mining industry

Oksana Marinina: Circular economy models in industry: developing a conceptual framework

Pavel Tsiglianu, Natalia Romasheva: Technology readiness assessment of engineering projects: existing approaches and prospects for application in the oil and gas industry

Shestakova Irina: Temporality of the Digital World: Challenges of Mining and Engineering Education

Inomjon Aminov, Khakimdzhon Aminov: Restraining Factors of entrepreneurship development in the Republic of Tajikistan

Amina Chanysheva: Russian Arctic offshore projects: Problems of assessing the prospects

Valentin Isheyskiy, Anton Vasiliev: Parameters correlation in the process of blasting borehole drilling in context of economic optimization

SESSION 2 dedicated to Sustainable economic development of the mineral resource complex in the post-pandemic period & dedicated to Modern energy challenges: economic development of hydrocarbon energy and renewable energy technologies

The link to the event is available at:

<https://events.webinar.ru/59921415/1900009931>

Section moderators: Tatiana Ponomarenko, Gennady Stroikov

10³⁰ – 12⁰⁰

Marina Nevskaya, Tatiana Ponomarenko: Assessment of mineral resources in the context of sustainable development

Punsalmaagiin Ochirbat, Oksana Marinina: Determining the additional value of mineral assets through the implementation of innovative solutions in the field of mining and processing of mineral raw materials

Alexey Novikov, Phuong Nguyen Minh, Nga Nguyen Thi Hoai: Vision Zero in the mining industry – a review of the application in Russia and Vietnam

Diana Dmitrieva, Victoria Solovyova: Arctic mineral resources exploration in the context of sustainable development, energy transition and ESG agenda

Lijuan Zhang: Sustainable development plan for China's coal industry in the post-epidemic era

Hadi Davardoost, Dmitry Pervukhin, Dmitry Kotov: Organizational Capabilities to Promote Sustainable Development Goals in Iran's Oil and Gas Projects

12⁰⁰ – 12³⁰ - coffee break

12³⁰ – 15⁰⁰

Section moderators: Natalia Kirsanova, Natalia Romasheva

Yulya Luebeck: Activation of the service component in the implementation of investment projects in the mineral resource complex

Elena Katysheva: Assessment of the economic potential of the oil and gas and transport industries interconnected development in the Arctic regions of Russia

Ekaterina Blinova: Analysis of the compatibility conditions for the use of indicators for assessing corporate sustainability and the circular economy for mining companies

Semen Raikhlin: The specifics of the organization of the electricity market in the Russian Federation

Andrey Lebedev: Economic efficiency of drill cuttings processing within offshore drilling. Comparison of two cases

Ilya Gorbatyuk: Analysis of state methods of support and development of petrochemical industries in the USA, China and the Middle East

Tatiana Ponomarenko, Fatima Dirani: Possibilities of using PSC-Gross Split contracts in the conditions of the Lebanese oil and gas sector

Olga Lenkovets: Problems of optimal balance of green and traditional economy in modern development

Anton Vasiliev, Valentin Isheyskiy: Data collection features of during the blasting borehole drilling to reduce the cost of minerals

Natalia Kirsanova: The place and role of the Arctic region in the architecture of the new world order

Student SESSION 3: Management & Economics: Challenges and Prospects

The link to the event is available at:

<https://events.webinar.ru/59921571/1330861770>

Section moderators: Diana Dmitrieva, Irina Filatova

10³⁰ – 12⁰⁰

Mikhail Babenko, Natalia Romasheva: The feasibility of ammonia production by oil and gas companies in modern conditions

Janerke Bolatbek: Oil and gas klondike of the Arctic

Valeriia Krasnopevtceva: Analysis of SDG implementation in Russian and foreign companies in the oil and gas sector

Vilemina Khinkiladze, Marina Nevskaya: Strategic analysis of JSC "NOVATEK"'s sustainability

Irina Dorozhkina, Diana Dmitrieva: New reality for Russian gas market: risks and prospects

Anh Nguyen Phuong: Orientation and solutions to develop the oil and gas industry during and after the pandemic

Elina Fayzulina: Re-orientation of Russian oil trade flows in modern environment

Ekaterina Gorbatovskaya: Strategic management of oil and gas companies: influence of modern trends

12⁰⁰ – 12³⁰ - coffee break

12³⁰ – 15⁰⁰

Section moderators: Irina Filatova, Marina Kruk

Yustas Al-Dzhandali: Prospects for the export of hydrocarbons to Asian countries in the context of the imposed bans and sanctions

Stanislava Putilo: System analysis of the workload indicator of the structural unit of the natural gas transportation enterprise

Iaroslav Sokolov: Prospects for the development of the use of digital technologies in the conditions of Arctic oil and gas production

Irina Fabritskaia, Irina Filatova: Assessing the impact of RD spending on the market capitalization of oil and gas companies

Polina Sovina, Alexander Nikiforov: Economic Basis and Financial Incentives for Hydrogen Energy

Aleksey Khanenko: Economic aspects of obtaining ammonia for green energy

Ekaterina Buchinskaya: Management of risks in planning an offshore gas production project at the Kamennomyskoye-Sea field

Ekaterina Reshneva, Vladimir Titov: Key problems and opportunities of sustainable development in the Northern and Arctic regions of the Russian Federation

Olga Shshchelkonogova: Proposals for sectoral reform and economic policy in the field of groundwater extraction

Vseslav Chirtsov: Making decisions to improve the efficiency of the structural unit of OJSC "SPTB Zvyozdochka" based on methods of system analysis

Polina Kulish: Assessment of the financial condition of NNK-Khabarovsk Oil Refinery JSC

Student SESSION 4: Technologies in Extractive Industries: Challenges and Prospects

The link to the event is available at:

<https://events.webinar.ru/59921489/1219645466>

Section moderators: Marina Nevskaya, Amina Chanysheva

10³⁰ – 12⁰⁰

Valeriia Starshaia: Development of an electrical complex powered by a photovoltaic installation to reduce the concentration of paraffin deposits in oil wells

Olga Novikova: The strategic prospects for the development of digitalization in the metallurgical industry

Igor Ivanov, Anna Tsvetkova: Strategic Management of Innovations at PJSC “MMC “Norilsk Nickel”

Juan Yair Martínez Santoyo: Analysis of the budget allocation for the Transition strategy to promote the use of cleaner technologies and fuels in Pemex

Roman Samsonov, Maxim Prunceac: Methods and technologies for the development and operation of gas hydrate deposits

Danila Baranov: Assessment of the prospects for the production of coal-bed methane

Hien Nguyen The, Bogdan Vasiliev: Structure and Control Algorithm of a Multi-Motor Traction Electric Drive

Daniil Ermolin, Maxim Serebrov: Research of fatigue and evaluation of reliability parameters of conveyor belts during transport of bulk cargo

12⁰⁰ – 12³⁰ - coffee break

12³⁰ – 15⁰⁰

Section moderators: Amina Chanysheva, Anna Tsvetkova

Veronika Sushkova, Mikhail Marinin: Complex study of the disintegration parameters of a blasted rock mass

Anton Demidov: System study of the activity of a structural subdivision of an enterprise using performance indicators

Latipha Ismail: Strategic Environmental Management and Health Safety of Tanzania Mining Workers

Anastasiia Ignatenko: Application of methods of system analysis for research of the activities of industrial enterprises of the mineral resource complex (on the example of the coal mining enterprise Ilc primorskugol)

Arina Getmanova: Study of effective mining schemes by dragline excavators

Timur Tulyakov: Systematic study for the construction of a robotic technology complex based on a mechatronic lathe for the manufacture of a flange-type part

Anastasia Panova: Systematic research on steel production

Daria Levacheva: Analysis and prospects for the development of career dump trucks

Nikolay Sushkov: Religious and Ethical Aspects of Education of a Mining Engineer in the Modern World

Eva Gran: Digital transformation in the mining industry in the prism of the identity crisis

Ilya Kolpakov: Adaptability - as the main factor of development in the conditions of turbulence of the digital world

october 07 / 2022

10³⁰ – 12⁰⁰

Summing up the results of the conference in the groups of organizers and the scientific committee

**Saint Petersburg, 21st Line, 2 Saint Petersburg Mining University,
Faculty of economy, Room 3505-3511**

Dear participants!

Thank you for your interest in the **VIII INTERNATIONAL CONFERENCE «MANAGEMENT, ECONOMICS, ETHICS, TECHNICS – MEET 2022»** (06 October 2022)! We are sending you information about access to the events.

The Conference programme is available at the link: <http://meet.spmi.ru/>

The information on participation in the MEET-22 is presented below

Event-meeting:

OPENING OF THE CONFERENCE

The link to the event is available at:

<https://events.webinar.ru/59714395/1103679703>

Event-meeting:

SESSION 1 dedicated to Economic and social problems of modern business and society in the global economy & dedicated to Questions of strategic management and planning in the companies of the mineral resource complex

The link to the event is available at:

<https://events.webinar.ru/59714395/1103679703>

Event-meeting:

SESSION 2 dedicated to Sustainable economic development of the mineral resource complex in the post-pandemic period & dedicated to Modern energy challenges: economic development of hydrocarbon energy and renewable energy technologies

The link to the event is available at:

<https://events.webinar.ru/59921415/1900009931>

Event-meeting:

Student SESSION 3: Management & Economics: Challenges and Prospects

The link to the event is available at:

<https://events.webinar.ru/59921571/1330861770>

Event-meeting:

Student SESSION 4: Technologies in Extractive Industries: Challenges and Prospects

The link to the event is available at:

<https://events.webinar.ru/59921489/1219645466>

If you have any questions, please contact us:

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