

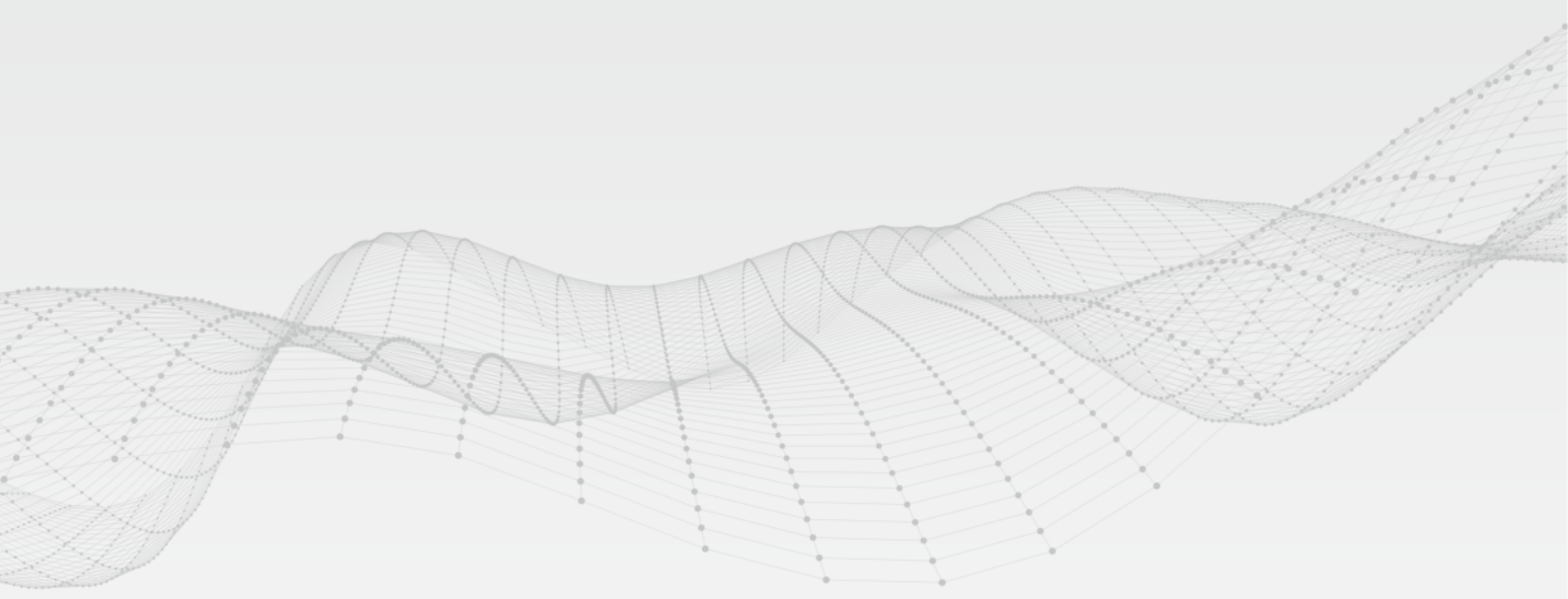


# PROGRAM

# GE MINING

INTERNATIONAL GEOLOGY AND MINING FORUM

October 26-27, 2023 | Baku, Azerbaijan





**DAY 1**  
**OCTOBER 26**  
**Gulustan Palace**

**GEOMINING**

**INTERNATIONAL GEOLOGY AND MINING FORUM**

October 26-27, 2023 | Baku, Azerbaijan

**08:30 - 08:50**



**REGISTRATION**

**09:00 - 11:00**

**OPENING CEREMONY**

**11:00 - 11:25**



**COFFEE BREAK**

**11:30 - 12:40**

**SESSION 1**

The role of the mining industry in the international supply chain and the place of the mining industry in Azerbaijan

**MODERATOR**

**Fariz Ismailzadeh**

Azerbaijan, ADA University, Vice-Rector for External, Government and Student Affairs

**SPEAKERS**

**11:30-11:40**

**Ali Aliyev**

Chairman

Geological Survey Agency

Current situation and potential in the geology of Azerbaijan

**11:50-12:00**

**Valeh Alasgarov**

Chairman

Alat Free Economic Zone Authority (AFEZ Authority)

Alat Free Economic Zone

**12:10-12:20**

**Giovanni Andrea Blengini**

Professor

Polytechnic of Turin. Department of Environment, Land and Infrastructure Engineering

Critical Raw Materials in the EU and International Agendas

**12:30-12:40**

**Anvar Mammadli**

1st Azerbaijani Ph.D. Candidate in mining engineering.

Western Australia School of Mines Faculty of Science and Engineering

Curtin University

Potential strategic and critical raw materials in Azerbaijan

**11:40-11:50**

**Samir Idayatov**

Chairman

The State Agency for the Use of Mineral Resources

Current situation and prospects of Azerbaijan mining industry

**12:00-12:10**

**George Barakos**

Lecturer | Western Australia School of Mines; Minerals, Energy and Chemical Engineering

Faculty of Science and Engineering, Critical Raw Materials Expert  
Curtin University

Status quo and future perspectives of the global mining industry toward the transition to renewable energy sources.

**12:20-12:30**

**Shahbaddin Musayev**

Advisor

AzerGold CJSC

Forecast indicators of deposits of precious and non-ferrous metals on the territory of the Azerbaijan and prospects of their development



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**12:40-13:10**



**DISCUSSION PANEL**

**13:10-14:10**



**LUNCH**

**14:10-14:50**

## **SESSION 2 (PART 1)**

Geocological problems and environmental protection in the mining industry

### **MODERATOR**

**Oksana Vovk**

Ukraine, Educational and Scientific Institute of Energy Saving and Energy Management. Professor.

### **SPEAKERS**

**14:10-14:20**

**Petr Sharov**

Regional Coordinator, Ph.D.

[Global Alliance on Health and Pollution](#)

Problems of toxic heavy metals contamination and associated health risks in areas of non-ferrous metals mining and smelting

**14:20-14:30**

**Rovshan Abbasov**

Head of the Geography and Environmental Sciences Department, associate professor

[Khazar University](#)

Introducing environmental thresholds into water withdrawal management of mountain streams in the Kura river

**14:30-14:40**

**Oktay Shahbaz**

Professor, Dsc

[Kutahya Dumlupinar University](#)

New Era in Mining and Project Opportunities for Mining Engineers

**14:40-14:50**

**Alena Temnikova**

Director of Operations and Finance

[Environmental health and Pollution management Institute, Georgia](#), innovation adviser [Pegasus Global Business Services, Inc, Florida](#)

Oil sludge utilization for alternative energy sources production.

**15:50-15:00**

**Indira Zakipova**

Head of Society

[Civil Society Association ECOIS-BISHKEK](#)

Steps in assessment and mitigation of health risks associated with obsolete pesticides and other persistent organic pollutants.

**15:00-15:30**



**DISCUSSION PANEL**



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 **15:30-16:20**

## SESSION 2 (PART 2)

 **15:30-15:40**


### **Margus Raha**

Analyst of mineral resources  
The chairman of the Commission of mineral resources  
Department of mineral resources  
Ministry of Climate, Estonia  
Geoecological problems  
and environmental protection  
in the mining Industry

 **15:50-16:00**


### **Pham Van Son**

Managing Director  
Vietnam Environmental Incident Response Center (SOS Center)  
Problems of toxic heavy metals contamination and associated  
health risks in areas of non-ferrous metals mining and smelting  
Practical lessons of oil spill  
response activities in Vietnam

 **15:40-15:50**


### **Vusal Agayev**

Chairman of the Board  
State Agency for Safe Working in Industry  
and Mountain-Mining Control  
Technical security,  
current situation and perspectives  
in the Mountain-Mining field

 **16:00-16:10**


### **Farid Murtuzov**

Head of Environmental  
AzerGold CJSC  
Environmental disturbances during mining activities  
and rehabilitation of mining areas

 **16:10-16:20**

### **Licia Santoro**

Professor, Department of Earth Sciences  
University of Torino  
Exploring the CRMs of ancient mine sites,  
and the potential recovery from granite  
extractive mining waste

 **16:20-16:50**



**DISCUSSION PANEL**

 **16:50-19:30**

**FREE TIME**

 **20:00-22:00**



**GALA DINNER | GULUSTAN PALACE**



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**09:30-10:30**

## SESSION 3 (PART 1)

New technologies in the geology and mining industry and the application of new methodologies.

### MODERATOR

**Kabelo Rathobei**

Sweden, Luleå University of Technology,  
Division: Business Administration and Industrial Engineering Department of Social Sciences,  
Technology and Arts

### SPEAKERS

**09:30-09:40**

**Alper Kiyak**

Geophysics M.Sc.

MTA - Mineral Research and Exploration General Directorate

Current Technologies in Mineral  
and Underground Resources Exploration Geophysics:  
Airborne Geophysical Surveys

**09:50-10:00**

**Mohamed Gaima**

Regional Mining Manager

National Minerals Agency,

the department in the Government of Sierra Leone

An overview of the mineral resources of Sierra Leone  
and the main technologies for  
diamond deposit development

**10:10-10:20**

**Kamen Bogdanov**

Professor of Economic Geology, Faculty of Geology and

Geography Department of Mineralogy,

Petrology and Economic Geology

Sofia University

Remote sensing mineral alteration mapping  
for Cu and Au deposits exploration

**09:40-09:50**

**Valeria Kovach**

Leading researcher

State Institution "Institute of Environmental Geochemistry  
of the National Academy of Sciences of Ukraine"

Innovative search technology for energy resources  
(conventional | unconventional  
hydrocarbons and hydrogen)

**10:00-10:10**

**Ali Huseynov**

Technical director

Holcim

New and more efficient road construction method  
with road binders and reuse of processed demolition  
waste for general and road construction.

**10:20-10:30**

**Farhang Hedjazi**

Chief Operating Officer

Azerbaijan International Mining Company Limited (AIMC)

New technologies in the geology and mining industry  
and the application of new methodologies.

**10:30-11:00**



**DISCUSSION PANEL**

**11:00-11:30**



**COFFEE BREAK**



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 **11:30-12:40**

## SESSION 3 (PART 2)

 **11:30-11:40**

**Barbara Jones**

Executive Vice President  
Cardinal Resources LLC

Working with Artisanal and Small Mines  
in Senegal to Produce Responsibly Sourced Gold  
and Eliminate Mercury

 **11:50-12:00**

**Ogtay Mammadov**

Deputy Chairman  
AzerGold CSJC


Current general trends in the mining sector

 **12:10-12:20**

**Oksana Vovk**

Professor  
Educational and Scientific  
Institute of Energy Saving and Energy Management.

Alternative methods of mineral resources identification

 **12:30-12:40**

**Yashar Musayev**

Senior Management  
Siemens Energy Global GmbH & Co. KG


Green Energy Technologies: Green Hydrogen  
as one of the Primary Energy Sources in the Future"

 **11:40-11:50**

**Natalia Zuievska**

Professor  
Geoengineering Department National Technical University of Ukraine  
"Igor Sikorsky Kyiv Polytechnic Institute"

The use of GIS to improve the parameters  
of gold-bearing quartzite extraction technology

 **12:00-12:10**

**Sagib Saki**

Regional Construction Risk Manager, Ph.D  
Amazon.com Inc.

Technology in mining

 **12:20-12:30**

**Gurban Zeynalov**

CEO  
Minetec Smart Mining

Mining in a modern world:  
Exploring Innovation and Trends in Global Mining

 **12:40-13:00**



**DISCUSSION PANEL**

 **13:00-14:00**



**LUNCH**

 **14:00-14:30**

**MEMORANDUM SIGNING**



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14:30-15:10

## SESSION 4 (PART 1)

Investment trends and reporting in the mining

### MODERATOR

**Suleyman Babayev**

Azerbaijan, Business development and consulting

### SPEAKERS

14:30-14:40

**Derick De Wit**

Director and Senior Project Manager  
"Micon International"

Top Five Considerations for Due Diligence  
in GeoMining Projects

14:50-15:00

**Nigar Sadigova**

GIS, remote sensing specialist  
Space Agency of the Republic of Azerbaijan

Geospatial Tools For Mining: A Practical Approach

14:40-14:50

**Selim Altun**

Mining engineer  
MTA - Mineral Research  
and Exploration General Directorate

Economic Evaluation in Mine Exploration

15:00-15:10

**Liz de Klerk**

Executive director, chief geologist  
"Micon International"

International reporting codes

15:10-15:30



## DISCUSSION PANEL

15:30-16:00



## COFFEE BREAK

16:00-16:40

## SESSION 4 (PART 2)

16:00-16:10

**Khadija Aghazada**

International Business Development Specialist  
Netcad Yazılım A.Ş

Modern Netcad Web Technologies  
Applied in Mining Industry

16:20-16:30

**Alasgar Mammadov**

Head of Geographical Information Systems division  
AzerGold CJSC

"Capabilities of modern GIS for data processing and  
visualization for the mining industry"

16:10-16:20

**Tugberk Kuchuk**

International Business Development Specialist  
Netcad Yazılım A.Ş

Modern Netcad Desktop Solutions Applied in Mining Industry

16:30-16:40

**Ayzangul Ganbarova**

Head of Fund  
The State Geological Information Fund

The Geological Information Fund

16:40-17:00



## DISCUSSION PANEL