



MINISTRY OF MINING INDUSTRY AND  
GEOLOGY OF REPUBLIC OF  
UZBEKISTAN UNIVERSITY OF GEOLOGICAL  
SCIENCES

INSTITUTE OF MINERAL RESOURCES, STATE  
INSTITUTION



**International scientific and practical conference**  
**"INNOVATIVE TRENDS IN THE TECHNOLOGIES OF GEOLOGICAL AND**  
**MINERALOGICAL STUDY OF MINERAL DEPOSITS, THEIR EXTRACTION,**  
**ENRICHMENT AND EXTRACTION OF USEFUL COMPONENTS"**

Republic of Uzbekistan, Tashkent city, University of Geological Sciences  
August 22, 2024

**The second circular**

**Dear colleagues!**

The history of studying mineral raw materials and metallurgy in Uzbekistan goes back to ancient times. We remember from our school days that in the 5th century BC, Herodotus announced to the world that there was "a lot of gold" from the Aral Sea to the Nurota mountains. In the basin of the Chirchik River, found by archeologists from redeposited layers of river sediments dating back to the beginning of the 1-st millennium BC, molds for casting mining objects such as bronze and clay, used in mining, indicate that gold deposits were mined here. From the beginning of the 8th century, reports of gold and its mining in "the land by the Amu River" and upstream of the Chirchik began to spread to many parts of the world.

World-famous great scientists - Abu Raykhan Beruni, Abu Ali Ibn Sina, Farobi and others in their works in the 10th century gave information about the presence of gold, non-ferrous metal deposits, and precious stones in the territory of Uzbekistan.

Following the rich traditions of their ancestors, modern geologists of the 20th century H.M. Abdullaev, H.T. Tolaganov, I.Kh. Khamraboiev, H.N. Baymuhamedov, A.V. Korolev, P.A. Shechtman, K.L. Boboiev, T.N. Dalimov and others made a great contribution to the development of Uzbek geology. The scientific schools they established were invaluable and still hold an important role in the science of geology.

During the years of independence, the Republic of Uzbekistan strengthened its position in the world market in terms of many minerals and reserves. More than three thousand deposits of 80 types of minerals have been identified in our republic. Gold, uranium, copper, gas, etc. are in the leading positions in terms of reserves and their extraction. From year to year, the indicators of mineral extraction are increasing, which in turn requires an increase in resources and reserves of minerals.

At the same time, among many achievements, there are many important problems and tasks that need to be solved in order to strengthen the mineral-raw material base of our country.

With the Decision of the Honorable President of June 8, 2020 №PD-4740 "On measures to organize the activities of the University of Geological Sciences in the system of the State Geology and Mineral Resources Committee" a modern education and science cluster based on 4 research institutes - University of Geological Sciences was established.

In addition, with the Resolution of the President of the Republic of Uzbekistan dated March 2, 2022 "On measures to further improve the activities of the University of Geological Sciences within the system of the State Geology and Mineral Resources Committee of the

Republic of Uzbekistan" special emphasis is placed on the development of cooperation with foreign ITIs.

The decree of the President of the Republic of Uzbekistan dated July 27, 2023 №PD-116 "On measures to effectively organize state management in the field of mining and geology within the framework of administrative reforms" approved the program for the development of the mineral-raw material base in 2023-2025, and scientific - specific directions and scope of research work is defined.

The main goal of this conference is to determine the priority directions of scientific research in the field of geological study of the earth's depth, to solve current problems related to scientific approaches and their introduction to production, to determine the demand for economically effective research in order to strengthen the base of mineral raw materials, geological sciences and mining is to determine the perspective plan of long-term scientific researches in the fields of industry.

On behalf of the organizing committee of the conference, you are invited to the "Geological and mineralogical study of mineral deposits, their extraction, enrichment and separation of useful components" organized by the Ministry of Mining and Geology of the Republic of Uzbekistan, Institute of Mineral Resources of the University of Geological Sciences, on August 22, 2024. We invite you to participate in the international scientific-practical conference on the topic of "Innovative trends in the technologies of geological and mineralogical study of mineral deposits, their extraction, enrichment and extraction of useful components" (Tashkent, Uzbekistan).

At the international scientific-practical conference, it is planned to discuss a wide range of issues such as the development of geological and mining industries in our republic, scientific and practical solutions to existing problems, and the introduction of innovative technologies in the field of geology and mining.

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Preparing for the international scientific and practical conference  
and the composition of the organizing committee for its conduct

**"Innovative trends in the technologies of geological and mineralogical study of mineral deposits, their extraction, enrichment and extraction of useful components"**

<b>Presidium of the organizing committee:</b>	
Kadirkhodjaev A.A.	- Deputy Minister of Mines and Geology of the Republic of Uzbekistan
Rustamov A.I.	- Head of the Department of Mining Industry and Geology of the Republic of Uzbekistan
Kodirov O.Sh.	- Head of the Department of Mining and Geology of the Republic of Uzbekistan
Isokov M.U.	Rector of the University of Geological Sciences
<b>Members of the organizing committee:</b>	
Khalilov A.A.	- Vice Rector of the University of Geological Sciences
Turamuratov I.B.	- Director of the SE "Institute of Mineral Resources"
Akhmedov M.Sh.	- Acting Deputy Director of the SE "Institute of Mineral Resources" for scientific work and innovation
Talatkhodzhayev D.Sh.	- Deputy Director of the SE "Institute of Mineral Resources" on commercialization
Mirkamalov R.H.	- Chief Scientific Advisor of the SE "Institute of Mineral Resources"
<b>Secretariat:</b>	
Asabaev D.H.	- Scientific Secretary of the SE "Institute of Mineral Resources"
Munduzova M.A.	- Head of Department, SE "Institute of Mineral Resources"
Kholiyorov A.T.	- Senior Researcher, SE "Institute of Mineral Resources"
<b>Working group of the organizing committee:</b>	

Pirnazarov M.M.	-	Professor of the Department of the University of Geological Sciences
Asadov A.R.	-	Assistant professor at the University of Geological Sciences
Tsoi V.D.	-	Chief Researcher of the SE "Institute of Mineral Resources"
Sayitov S.S.	-	Head of Department, SE "Institute of Mineral Resources"
Divayev F.K.	-	Head of Department, SE "Institute of Mineral Resources"
Koldibekov O.Ya.	-	Head of Department, SE "Institute of Mineral Resources"
Musakhonov Z.M.	-	Head of Department, SE "Institute of Mineral Resources"
Goipov A.B.	-	Head of Department, SE "Institute of Mineral Resources"
Khamidullaev B.N.	-	Head of Department, SE "Institute of Mineral Resources"
Alimov R.S.	-	Head of Laboratory, SE "Institute of Mineral Resources"
Kirezidi S.V.	-	Head of Department, SE "Institute of Mineral Resources"
Okhunov A.H.	-	Head of Department, SE "Institute of Mineral Resources"
Karimov R.Sh.	-	Head of Department, SE "Institute of Mineral Resources"
Kholidorov O.O.	-	Research intern at the SE "Institute of Mineral Resources"

**Official languages of the conference** – Uzbek, Russian and English.

Presenters may submit their abstracts and papers in one of the official conference languages of their choice.

**The form and rules of the conference:** The conference will work in four sections.

<u>Sections</u>	<u>Moderators</u>
<b>First section.</b> Geology of mineral deposits and prospecting methods	1. A.I. Rustamov - Head of the Department of Development of Geology, Ministry of Mining Industry and Geology; 2. O.Sh. Kadirov - Head of Innovations, Science and Education Department of the Ministry of Mining and Geology; 3. I.B.Turamuratov - director of the Institute of Mineral Resources.
<b>Second section.</b> Mineralogy, geochemistry, genesis, structural, tectonic structure and other predictive criteria of deposits	1. M.M.Pirnazarov - University of Geological Sciences, professor; 2. R.H.Mirkamalov - Institute of Mineral Resources, chief scientific advisor; 3. S.S.Sayitov - Institute of Mineral Resources, Head of Department.
<b>Third section.</b> Innovative technologies of ore processing and extraction of mineral components	1. A.R.Khasanov - deputy chief engineer of "Almaliq KMK" JSC for scientific affairs and innovations; 2. B.N.Khamidullaev - head of department of Institute of Mineral Resources; 3. I.M.Almatov - Institute of Mineral Resources, head of the center.
<b>Fourth section.</b> New technologies in mining	1. O.N.Usmankulov - chief specialist of the Ministry of Mining and Geology, Non-ferrous Metals Sector Development Department; 2. N.D.Muratov - "Regionalgeologiya" DK, Chief Engineer. 3. F.A.Badalov - head of the laboratory of the Institute of Mineral Resources.

Time limit for presentations by rapporteurs of sessions and breakout groups **15 minutes**.

**Requirements for registration and design of materials:**

Registration and acceptance of abstracts until **July 25, 2024**.

Text in Microsoft Office Word (or in rtf format), font Times New Roman, font size 14 pt, spacing 1.5.  
Paragraph: left, right, top and bottom - 2 cm, paragraph 1 cm without tabs or spaces.

**Volume text:** 3, 4 or 5 pages.

The text of the paper, abstract and registration file will be accepted by e-mail: [anjuman2024.mri@mail.ru](mailto:anjuman2024.mri@mail.ru)

A collection of conference abstracts will be published.

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**Important Dates:**

Distribution of the 1st circular - **by May 13, 2024**.

Distribution of the 2nd circular - **by July 04, 2024**.

Acceptance of applications for participation and abstracts in the conference - **by August 2, 2024**.

Publication of the conference program - **by August 15, 2024**.

Publication of the conference proceedings and abstracts - **by August 18, 2024**

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**The address of the conference organizing committee:** Tashkent city, Mirzo-Ulugbek district, 64 Olimlar Street, University of Geological Sciences, State Institution "Institute of Mineral Resources".

**Email:** [anjuman2024.mri@mail.ru](mailto:anjuman2024.mri@mail.ru)

**Executive Secretary:** D.H. Asabaev, phone +998 (97) 741-24-80

**Members of the secretary:** M.A. Munduzova, phone +998 (90) 973-77-35

A.T. Kholiyorov, phone +998 (94) 699-06-02

For more information about the conference, please visit the website: [www.mridm.uz](http://www.mridm.uz)

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**CONFERENCE APPLICATION FORM**

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE

**"Innovative trends in the technologies of geological and mineralogical study of mineral deposits, their extraction, enrichment and extraction of useful components"**

<b>Participants'</b>  <b>photo</b>  <b>(4x5)</b>	<b>Last Name:</b>	
	<b>Name:</b>	
	<b>Surname:</b>	
	<b>Name of Organization:</b>	
	<b>Academic degree, position:</b>	
	<b>Address:</b>	
	<b>Phone:</b>	
	<b>Fax:</b>	
<b>E-mail:</b>		

**Title of the report:**

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**Signature of the conference participant** \_\_\_\_\_

\*The conference will be held offline and online. Registered participants will be provided with a link and code to connect via the ZOOM application.