

Taras Shevchenko National University of Kyiv

Institute of Geology

Department of Mineralogy, Geochemistry and
Petrography



From Mineralogy and Geognosy to
Geochemistry, Petrology, Geology and
Geophysics: fundamental and applied
trends of XXI century



Information letter

**November 12-14 2025
Kyiv, Ukraine**

Dear colleagues!

*We invite you to participate in a conference “**From Mineralogy and Geognosy to Geochemistry, Petrology, Geology and Geophysics: fundamental and applied trends of XXI century**” (MinGeoIntegration XXI-2025), which is accommodated in Taras Shevchenko National University of Kyiv Institute of Geology on November 12-14, 2025 in remote.*

During the last 200 years, Earth sciences have come a long and hard way, which has led to their significant differentiation with formation of a plethora of independent disciplines (geochemistry, petrology, geophysics etc.). The entire cycle of Earth sciences is still going through an intense development phase; they have complex structure and are aimed at solving a variety of both modern applied and fundamental tasks – from studying the processes of Earth’s and terrestrial planets formation and evolution to providing mineral resource reserves for industry and technologies for excavation and extraction of minerals. At the same time, modern problems require deep integration of research, which becomes more interdisciplinary as ever before. This trend is highly likely to determine the entire development course of geology in XXI century and actualizes current conference, which will shed light on fundamental and applied problems that have integral and interdisciplinary nature.

***Head of programme committee
Prof. S. A. Vyzhva***

Programme committee

| | | |
|--------------------------|-------------------------|---|
| Head | Vyzhva S.A. | Doctor of Geological Sciences, Director of Institute of Geology |
| Deputy head | Mytrokhyn O.V. | Doctor of Geological Sciences, Professor, acting head of the Mineralogy, Geochemistry and Petrography Department of Institute of Geology |
| Academic secretary | Mishchenko Z.Yu. | 1st category Engineer of the Mineralogy, Geochemistry and Petrography Department of Institute of Geology |
| Shabatura O.V. | | Doctor of Geological Sciences, Deputy Director of Scientific and pedagogical work (scientific work) |
| Onyshchuk V.I. | | PhD, head of the Geophysics Department of Institute of Geology |
| Kravchenko D.V. | | PhD, head of the General and Historical Geology Department of Institute of Geology |
| Ohar V.V. | | Doctor of Geological Sciences, head of the Petroleum Geology Department of Institute of Geology |
| Zatserkovnyi V.I. | | Doctor of Technical Sciences, head of the Petroleum Geology Department of Institute of Geology |
| Chomko D.F. | | PhD, head of the Hydrogeology and Engineering Geology Department of Institute of Geology |
| Mykhailov V.A. | | Doctor of Geological Sciences, head of the Department of Geology of Mineral Deposits of Institute of Geology |
| Shnyukov S.E. | | Doctor of Geological Sciences, Professor of the Mineralogy, Geochemistry and Petrography Department of Institute of Geology |

MinGeoIntegration XXI – 2025

- Kvasnytsia I.V.** PhD, Associate Professor of the Mineralogy, Geochemistry and Petrography Department of Institute of Geology
- Lazareva I.I.** PhD, Associate Professor of the Department of Mineralogy, Geochemistry and Petrography of Institute of Geology
- Osypenko V.Yu.** PhD, assistant of the department of mineralogy, geochemistry and petrography of Institute of Geology
- Omelchenko A.M.** PhD, Engineer of the Mineralogy, Geochemistry and Petrography Department of Institute of Geology
- Ponomarenko O.M.** Academician of NAS of Ukraine, Director of M.P. Semenenko Institute of Geochemistry, Mineralogy and Ore Formation of NAS of Ukraine
- Kendzera O.V.** Corresponding Member of NAS of Ukraine, Director of the Institute of Geophysics of the NAS of Ukraine
- Shekhunova S.B.** Academician of NAS of Ukraine, Director of the Institute of Geological Sciences of NAS of Ukraine

Conference topics

- Earth's evolution, its geochemical, mineralogical and petrological aspects.
- Integration of mineralogical and geochemical, sedimentological and petrographic with geophysical methods in process of deposit-forming processes modeling.
- Modern complex research of minerals in order to evaluate quality, optimize development and enhance management of mineral resource use.
- Principles of accumulation, storage and effective interdisciplinary use of material information of geologic profile.
- Interdisciplinary integration of Earth sciences methods in order to solve applied problems.

November 12-14, 2025, Kyiv, Ukraine

Requirements to abstracts

Abstracts (in Ukrainian or English) are submitted in Microsoft Word format – TimesNewRoman (12 pt), line spacing - single. Abstracts must not exceed 4 A4 pages. Abstract requirements and example are available as separate documents.

Participant has 15 minutes for a speech and 5 minutes for a discussion. Presentation should be carried out with a PowerPoint presentation.

Languages of the conference – Ukrainian and English. Abstracts will be available in submitted language.

Important dates

October 15, 2025 – Call for papers deadline.

November 1-2, 2025 – Notification about the Programme to the Authors.

November 12-14, 2025 – MinGeoIntegration XXI – 2025.

How to participate

In order to participate in conference you need to fill out a form and send an abstract. After programme committee receives an abstract authors will receive confirmation letter. Remote (online) participation is free of charge.

Book of abstracts will be available on Institute of Geology website <http://www.geol.univ.kiev.ua/ua/conf/>.

Venue

Ukraine, 03022, Kyiv, 90 Vasylykivska str. (department of mineralogy, geochemistry and petrography), phone – +38 (044) 521-33-48;

+38(099)141-82-89 - Doctor of Geological Sciences, Professor, acting head of the Mineralogy, Geochemistry and Petrography Department of Institute of Geology Mytrokhyn Olexandr

+38(095)-805-44-72 – Academic Secretary of a Conference, Engineer of the Department of Mineralogy, Geochemistry and Petrography of Institute of Geology Mishchenko Zoia.

Applications and abstracts are to be send to e-mail: mineralogyKNU@gmail.com or [via google form](#).