



**National Academy of Sciences of Ukraine  
Carpathian Branch of the S.I. Subbotin  
Institute of Geophysics  
S.I. Subbotin Institute of Geophysics**



**International Scientific Conference  
SEISMOLOGICAL AND GEOPHYSICAL RESEARCH  
IN SEISMICALLY ACTIVE REGIONS  
(in memory of Taras, Yuriy and Serhiy Verbytskyy)  
Lviv, September 15-16, 2026**

**Conference topics**

- Studies of the deep structure, tectonics and geodynamics of the Earth's crust in seismically active regions.
- Seismological and geophysical research in seismically active regions of Earth and Mars.
- Modern technologies of geological and geophysical research of geological media in seismically active regions.
- Geophysical monitoring of environmentally hazardous natural and anthropogenic geological processes in seismically active regions.
- Mathematical and physical modeling methods and geo-information technologies for processing and interpretation of geophysical data.

**Place, time, and format of the conference**

The conference will be held on **September 15-16, 2026** at the Carpathian Branch of the S.I. Subbotin Institute of Geophysics of the NAS of Ukraine – CB IGPh NAS of Ukraine (Ukraine, Lviv, Naukova St., 3-b). The conference will be held simultaneously in online and in-person formats.

The materials of the reports are planned to be published before the beginning of the conference in the "Geophysical Journal" (indexed in international scientific databases).

**Important dates**

- Application for participation, submission of reports – by **April 24, 2026** (with publication in the "Geophysical Journal").
- Application for participation (report without publication) – by **August 20, 2026**.
- Publication of the conference program – by **September 5, 2026**.
- Arrival, registration – **September 14-15, 2026**.
- Working sessions of the conference – **September 15-16, 2026**.

When compiling the conference program, preference will be given to participants who have submitted materials for publication in the "Geophysical Journal".

**Program Committee**

**Malytskyy D.V.** – Carpathian Branch of the S.I. Subbotin Institute of Geophysics, NAS of Ukraine, Ukraine;

**Fojtikova L.** – Institute of Rock Structure and Mechanics of the Czech Academy of Sciences, Prague, Czech Republic;

**Gadirov V.** – Baku State University, Azerbaijan;

**Liventseva H.** – Geoscience Barcelona (GEO3BCN-CSIC) Institute, Barcelona, Spain;

**Nikulins V.** – SIA Geo Consultants, Riga, Latvia;

**Rangelov B.** – University of Mining and Geology "Saint Ivan Rilski", Sofia, Bulgaria;

**Brych T.B.** – S.I. Subbotin Institute of Geophysics, NAS of Ukraine, Ukraine;  
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**Kendzera O.V.** – S.I. Subbotin Institute of Geophysics, NAS of Ukraine, Ukraine;  
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**Kutas R.I.** – S.I. Subbotin Institute of Geophysics, NAS of Ukraine, Ukraine;  
**Legostayeva O.V.** – S.I. Subbotin Institute of Geophysics, NAS of Ukraine, Ukraine;  
**Maksymchuk V.Yu.** – Carpathian Branch of the S.I. Subbotin Institute of Geophysics, NAS of Ukraine, Ukraine;  
**Nazarevych A.V.** – Carpathian Branch of the S.I. Subbotin Institute of Geophysics, NAS of Ukraine, Ukraine;  
**Orlyuk M.I.** – S.I. Subbotin Institute of Geophysics, NAS of Ukraine, Ukraine;  
**Petrovskyy O.P.** – Ukrainian Oil and Gas Academy, DEPROIL LTD, Ukraine;  
**Pronenko V.O.** – Lviv Center of the Institute for Space Research, Ukraine;  
**Sapuzhak I.Ya.** – S.I. Subbotin Institute of Geophysics, NAS of Ukraine, Ukraine;  
**Sapuzhak O.Ya.** – Carpathian Branch of the S.I. Subbotin Institute of Geophysics, NAS of Ukraine, Ukraine;  
**Starodub Y.P.** – Lviv State University of Life Safety, Ukraine;  
**Starostenko V.I.** – S.I. Subbotin Institute of Geophysics, NAS of Ukraine, Ukraine;  
**Tretyak K.R.** – Institute of Geodesy, Lviv Polytechnic National University, Ukraine.

#### **Organizing Committee**

**Oleg Sapuzhak** (Director of CB IGPh NAS of Ukraine, Dr. of Phys. and Math., Senior Res.) – chairman;  
**Dmytro Malytskyy** (Head of Dep., Dr. of Phys. and Math. Sci., Prof.) – deputy chairman;  
**Andriy Nazarevych** (Acting Sci. Sec., Dr. of Phys. and Math., Senior Res.) – secretary;  
**Andriy Gnyp** (Sen. Res., Dr. of Phys. and Math.);  
**Oleksandra Astashkina** (Sen. Res., Dr. of Geol.);  
**Igor Chobotok** (Jun. Res.);  
**Olena Syroezhko** (Lead. Eng.);

Contacts of the organizing committee: tel./fax: +38 (032) 264-85-63; mob.: +38 0664577908 (Andriy Nazarevych); e-mail: [cbigph.nanu@gmail.com](mailto:cbigph.nanu@gmail.com).

#### **To participate in the conference it is necessary to**

fill out the application form for participation in the conference (the form is provided on page 4) and send it together with the materials of the reports by **April 24, 2026** (materials in the form of articles prepared in accordance with the requirements of the "Geophysical Journal", see template on pages 5–8), basic requirements see below) to [cbigph.nanu@gmail.com](mailto:cbigph.nanu@gmail.com). An application for participation in the conference with a report (but without publication) can be submitted later, by **August 20, 2026**.

There is no registration fee for participation in the conference.

#### **Requirements for the preparation of report materials**

The report materials are planned to be published before the start of the conference in the form of articles in the "Geophysical Journal". Article materials (no more than 2 from one author/co-author) are accepted until **April 24, 2026** by e-mail [cbigph.nanu@gmail.com](mailto:cbigph.nanu@gmail.com) in MS Word format x.doc. The materials will undergo a preliminary assessment for compliance with the requirements by members of the Conference Program Committee. Then the articles will be sent for preparation for publication to the editorial office of the "Geophysical Journal", where they will undergo qualified review. Articles will be accepted for publication in the journal only after review and the authors make the necessary amendments. Improperly prepared materials will not be accepted for consideration by the editorial board.

A file containing materials (7 pages, including figures), named after the author's name (the first – in the case of multiple authors) in Latin (YourSurname-conf-CB-IGPh-2026.doc) and figures (black and white, grayscale or color, each submitted as a separate high-quality file in JPG or other formats – see the template requirements, p. 6) should be sent in one email to [cbigph.nanu@gmail.com](mailto:cbigph.nanu@gmail.com).

Detailed requirements for the preparation of article materials are given in the formatting template provided on pages 5–7 of this circular.

### **Requirements for reports**

The conference languages are Ukrainian and English. Reports must be prepared in Microsoft Power Point format. The duration of the report and the time for its discussion at the plenary session is 30 minutes, at the regular session – 20 minutes, and at the poster session – to 10 minutes (the template will be specified taking into account the applications and wishes of the speakers).

Authors who plan to present their reports online should, in order to insure against force majeure circumstances, send their presentations with audio by e-mail by September 10 (observing the presentation duration time frame).

\*The Organizing Committee reserves the right to classify the submitted reports as plenary, sectional, or poster, of which the authors will be notified in advance.

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**Application for participation**  
in International Scientific Conference  
**SEISMOLOGICAL AND GEOPHYSICAL RESEARCH IN SEISMICALLY ACTIVE**  
**REGIONS**  
Lviv, September 15 – 16, 2026.

Last name, first name, patronymic*	
Academic degree, academic title	
Place of work	
Position	
Affiliation	
Email	
Contact phone number *	
Title of report	
Authors	
Scientific direction (topic)	
Preferred form of presentation (mark with an underline)	plenary                      sectional                      stand face-to-face                      online
Title of report 2*	
Authors *	
Scientific direction (topic)*	
Preferred form of presentation (mark with an underline)*	plenary                      sectional                      stand face-to-face                      online

\* filled in at will (optional)

**ABSTRACT TITLE**  
**(FONT TIMES NEW ROMAN BOLD 12 PT, 1 LINE SPACING, CAPITAL LETTERS,  
CENTER ALIGNMENT)**

**Author<sup>1</sup>, Author<sup>2a</sup>, Author<sup>2b</sup>...**  
**(Surname and initials of the Author. Font Times New Roman Bold Italic 12 pt,  
1 line spacing, center alignment)**

<sup>1</sup>Affiliation (organization), city, country, e-mail

<sup>2</sup>Affiliation (organization), city, country, e-mail (<sup>2a</sup>), e-mail (<sup>2b</sup>)

(Full name of the Author's affiliation (organization). Font Times New Roman 12 pt, 1 line  
spacing, center alignment)

An abstract with a size of 15–20 text lines containing formulation of the purpose (subject) of the research, a brief description of the research methodology, the results obtained, and conclusions. Font Times New Roman 12 pt, 1 line spacing, wide alignment. At the beginning of each paragraph, an indent of 1.25 cm is made. Word hyphenation is not allowed.

**Key words:** 5–7 words and/or phrases that characterize the presented report. Font Times New Roman 12 pt, 1 line spacing, wide alignment.

**The text** of the abstracts must be structured, must contain sections: introduction, objects and methods of research, results and their discussion, conclusions. The volume of the text together with figures, tables, annotation and list of references is 7 pages. Page format is A4, all margins are 2.5 cm. Font – Times New Roman 12 pt, 1.5 spacing, wide alignment. Word hyphenation is not allowed. At the beginning of each paragraph, an indent of 1.25 cm is made. Pages are numbered in the lower right corner. Formulas must be typed in the Equation or MathType application. Only SI units can be used.

Figures are prepared in vector graphics editors in the formats CorelDRAW (\*.cdr) 13th version, Surfer (\*.srf), Excel (\*.xls). Raster graphics (photographs, scanned materials) are presented in TIFF or JPEG format (saved in maximum or high quality). The resolution of raster graphics must be at least 600 dpi for black and white drawings and at least 300 dpi for photographs. The size of a figure must not exceed 5 MB. Figures inserted into Word are not accepted. In addition, each figure cannot exceed the size of a journal page (160–230 mm). The journal publishes black and white and color illustrations. Links to figures must be inserted in the text in accordance with the content. All figures must be sent as separate files in one e-mail together with the report materials. Captions to figures are provided in Times New Roman font 12 pt, left alignment. References to figures are for example (Fig. 1), when referring to a figure again – (see Fig. 1).

*Example:*

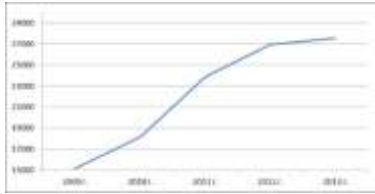


Fig. 1. Caption.

**Tables** are indicated by the word "Table" and numbered with Arabic numerals.

Font Times New Roman bold 12 pt, left aligned.

*Example:*

**Table 1. Title.**


**References.** The material **MUST** contain 5–10 references, most of which should not be older than 10 years. The list of references is compiled in alphabetical order without numbers. In the list of references, all authors must be indicated. In the text, when referring to a source, it is necessary to write the author's surname in square brackets and the year of publication after a comma (if there are two co-authors, then indicate both, if there are three or more – the first et al.). For example, [Simpson, 2020], [Rudenko, Sharov, 2022], [Rudenko et al., 2022]. All works referenced in square brackets must be listed in the list of references. Conversely, all cited literary sources must be referenced in square brackets in the text.

*Example:*

**References**

Belyavskiy, V.V., Burakhovich, T.K., Kulik, S.N., & Sukhoy, V.V. (2001). *Electromagnetic methods in the study of the Ukrainian Shield and the Dnieper-Donetsk depression*. Kiev: Znannya, 227 p. (in Russian).

Burakhovych, T.K., Iliencko, V.A., & Kushnir, A.M. (2022). Three-dimensional geoelectrical model of the central part of the Zvizdal-Zaliska and Brusyliv fault zones of the Ukrainian Shield. *Geofizicheskiy Zhurnal*, 44(5), 13–33. <https://doi.org/10.24028/gj.v44i5.272325> (in Ukrainian).

Berdichevsky, M.N., & Dmitriev, V.I. (2008). *Models and Methods of Magnetotellurics*. Springer-Verlag Berlin Heidelberg, 563 p.

Karpenko, O., Ohar, V., & Karpenko, I. (2020). Total Organic Carbon and Gamma Radioactivity Distribution of Rudov Beds Formation within Are Adjusted to Yablunivske O&G Field (Dnieper-Donets Basin). *XIXth Intern. Conf. on*

*Geoinformatics: Theoretical and applied aspects, Kyiv, Ukraine, 11–14 May 2020* (pp. 1–5). <https://doi.org/10.3997/2214-4609.2020geo026>.

Holdaway, K.R., & Irving, D.H.B. (2017). *Enhance Oil and Gas Exploration with Data-Driven Geophysical and Petrophysical models*. John Wiley & Sons, 368 p.