

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
UZHHOROD NATIONAL UNIVERSITY  
RESEARCH INSTITUTE OF GEODESY, TOPOGRAPHY AND CARTOGRAPHY  
(CZECH REPUBLIC)  
TRANSCARPATIAN REGIONAL BRANCH STATE ENTERPRISE "UKRSAGE"  
SYNEVYR NATIONAL NATURE PARK  
ALL-UKRAINIAN NON-GOVERNMENTAL ORGANIZATION "ASSOCIATION OF LAND  
MANAGEMENT SPECIALISTS OF UKRAINE"



**XI INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE  
«NEW TECHNOLOGIES IN GEODESY, LAND PLANNING AND  
MANAGEMENT OF NATURE»**

**GeoTech Zakarpattya 2023**

**October, 26-28 2023  
Uzhhorod**

**INVITATION**

**DEAR MISTER/ MRS**

Welcome to the XI International scientific and technical conference  
**«New technologies in geodesy, land planning and management of nature»**,  
which will be held on October, 26-28 2023 at the Uzhhorod National University,  
Ukraine

## ORGANIZATIONAL COMMITTEE

### Co-chairs:

<b>Myroslava Lendel</b>	Vice-Rector for Academic Policy and Research, Ph.D., Professor (Uzhhorod);
<b>Ivan Kalynych</b>	Dean of the Faculty of Geography, Ph.D., (Uzhhorod)

### Members of the Organizing Committee:

<b>Karel Raděj</b>	Research Institute of Geodesy, Topography and Cartography (VÚGTK). Ph.D. (Zdiby, Czech Republic);
<b>JIRI Lechner</b>	Head of the Metrology and Engineering Geodesy Research Department Secretary of the Council - VÚGTK, Ph.D. (Zdiby, Czech Republic);
<b>Ivan Prodanets</b>	Director of Transcarpatian regional branch SE “UkrSAGE” (Mukachevo, Ukraine);
<b>Mykola Ternovyy</b>	Director of TNT TPI LLC (Dnipro);
<b>Mykola Derbak</b>	Director of NPP Synevyr, Ph.D. (Mizhgyrya village);
<b>Igor Trevogo</b>	President of Ukrainian Society of Geodesy and Cartography, DrSc, Prof., Lviv
<b>Leonid Shevchuk</b>	Director of PE "TISA", Chairman of the Transcarpathian regional organization NGO "Association of Land Management Specialists of Ukraine" (Uzhgorod);
<b>Stepan Savchuk</b>	Professor at Lviv Polytechnic National University, Doctor of Sciences (Lviv);
<b>Vladyslav Peresolyak</b>	Head of the Department of Geodesy, Land Management and Geoinformatics, Uzhhorod National University, Ph.D., Associate Professor (Uzhhorod);
<b>Ludwig Potisch</b>	Head of the Department of Forestry, Ph.D., Assoc. Prof. (Uzhhorod);
<b>Stepan Pop</b>	Head of the Department of Geography and Rational Environmental Management, Doctor of Science (Physics), prof. (Uzhhorod);
<b>Nataliya Kablak</b>	Professor of the Department of Geodesy, Land Management and Geoinformatics, Ph.D. (Uzhhorod);
<b>Mariya Nychvyd</b>	Senior Lecturer, Department of Geodesy, Land Management and Geoinformatics, Uzhhorod National University; Secretary

## **CONFERENCE THEMES**

The topics of the conference are grouped in sixteen directions, which are as follows:

1. Modern CPS- and GIS-systems and technologies;
2. Technical, legal, regulatory and personnel problems of land management and cadastre;
3. Legal regulation of geodetic, cadastral and geoinformation systems;
4. Education in geography, geodesy, cartography and land management; prospects for development of topographic and geodetic and cartographic activities in Ukraine;
5. Determination of figure and external gravity field of the Earth using land methods and their combinations with satellite methods, space monitoring of the Earth;
6. GNSS meteorology;
7. Modern trends in cartography and cartographic production, digital photogrammetry;
8. Remote sensing technique of the Earth;
9. Geodesy and environmental monitoring;
10. Current land management and cadastre in Ukraine, the land evaluation and property;
11. The problems of protection and rational use of land, water and forest resources;
12. Actual problems of nature management and functioning of objects of the nature reserve fund of the Carpathian region;
13. Using the resource potential of the Carpathians in the context of sustainable development;
14. Influence of various types of natural resources on the present state of biodiversity;
15. Modern exogenous and anthropogenic processes;
16. The rational use of natural resources. Alternative types of energy.

## **PLANNED EVENTS OF THE CONFERENCE:**

*Wednesday, October 25* - arrival of participants, check-in at the hotel

*Thursday, October 26*

8<sup>00</sup> - 13<sup>00</sup> - Registration

13<sup>00</sup> - 13<sup>30</sup> - Opening of the conference.

13<sup>30</sup> - 16<sup>00</sup> - Plenary session.

16<sup>00</sup> - 16<sup>30</sup> - Break (tea/coffee).

16<sup>30</sup> - 18<sup>30</sup> - Plenary session.

19<sup>00</sup> - Solemn reception of conference participants (restaurant-hotel).

*Friday, October 27*

to 8<sup>30</sup> - Breakfast (restaurant-hotel).

8<sup>30</sup> - 10<sup>00</sup> - Work in sections

10<sup>00</sup> - 10<sup>20</sup> - Break (tea, coffee).

10<sup>20</sup> - 13<sup>00</sup> - Work in sections

13<sup>30</sup> - 14<sup>00</sup> - Lunch

14<sup>00</sup> - 16<sup>00</sup> - Work in sections

Excursions

*Saturday, October 28*

to 8<sup>30</sup> - Breakfast (restaurant-hotel).

9<sup>00</sup> - 11<sup>00</sup> - Plenary session. Adoption of the decision.

12<sup>00</sup> - Departure of conference participants.

## **CONFERENCE MATERIALS:**

Materials must be submitted in the form of articles.

Articles are accepted in electronic form in Ukrainian or English in Microsoft Word 2003 format with a volume of 6 full A4 pages. File names must match the author's surname. For example: Tkachenko\_article.

Those wishing to take part in the conference must fill out a participant application in the [form](#).

The **deadline** for submission of articles is **October 01, 2023**,  
and applications for participation - until **October 15, 2023**.

**REGISTRATION FEE** for participants is: 30 €.

### **LANGUAGE**

Ukrainian and English are the official languages for both oral and written contributions.

*The papers, to be given in time to the Organizing Committee, will be published before the conference!*

### **CONTACT INFORMATION**

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