

ORGANIZING COMMITTEE:

Conference co-chairmen:

Ihor Trevoho – President of Public Union “Ukrainian Society of Geodesy and Cartography”, Doctor of Sciences, Professor, Lviv, Ukraine

Yaroslav Yatskiv – Director of Main Astronomical Observatory, Academician at the National Academy of Sciences of Ukraine, Kyiv, Ukraine

Head of the State Service of Ukraine for Geodesy, Cartography and Cadastre, Kyiv, Ukraine

Scientific Committee:

Kornyliy Tretyak – Director of the Institute of Geodesy at Lviv Polytechnic National University, Doctor of Sciences, Professor, Lviv, Ukraine

Pavlo Tkachuk – Head of Hetman Petro Sahaidachnyi National Army Academy, Colonel-General, Doctor of Sciences, Professor, Lviv, Ukraine

Valentyn Maksymchuk – Director the Carpathian branch S. I. Subbotin’s Institute of geophysics, Ukrainian National Academy of Sciences, Corresponding Member of the NAS of Ukraine, Doctor of Sciences, Lviv, Ukraine

Janusz Walo – President of the Polish Society of Geodesy, Pro-rector of the Warsaw Polytechnic, Doctor of Sciences, Professor, Warsaw, Poland

Wilhelm Heger – Doctor of Sciences, Professor at Neubrandenburg University of Applied Sciences, Neubrandenburg, Germany

Yuriy Karpinskiy - RIGK, Doctor of Sciences, Professor, Kyiv, Ukraine

Armands Celms – Doctor of Sciences, Professor at Latvian Agricultural Academy, Elgava, Latvia

Kostiatyn Burak – Head of department of Engineering Geodesy in Ivano-Frankivsk National Technical University of Oil and Gas, Doctor of Sciences, Professor, Ivano-Frankivsk, Ukraine

Vasile Chiriac – Doctor of Sciences, Associate Professor at Technical University of Moldova, Chisinau, Moldova

Zbigniew Siejka – Doctor of Sciences, Professor at University of Agriculture in Krakow, Poland;

Adam Lyszkowicz - Doctor of Sciences, Professor at Polish Air Force Academy, Deblin, Poland.

Executive Committee:

Volodymyr Hlotov – Head of Department at Lviv Polytechnic National University, Doctor of Sciences, Professor, Lviv, Ukraine

Borys Chetverikov – Doctor at Lviv Polytechnic National University, Lviv, Ukraine

Stepan Savchuk – Doctor of Sciences, Professor at Lviv Polytechnic National University, Lviv, Ukraine

Tetyana Hrytsyk – Member of the board of WGS, Doctor, Associated Professor at Ivano-Frankivsk National Technical University of Oil and Gas, Ivano-Frankivsk, Ukraine

Oleg Ivanchuk – Member of the board of WGS, Doctor, Associated Professor at Lviv Polytechnic National University, Lviv, Ukraine

Olena Vanchura – Engineer at Lviv Polytechnic National University, Lviv, Ukraine

Vitaliy Kilaru – Member of the board of WGS, Director of «Zachidzem», Chernivtsi, Ukraine

Tetyana Korliatovych – Member of the board of WGS, Doctor, Lviv, Ukraine

Alina Khohtar – Teacher at Lviv Polytechnic National University, Ph.D., Lviv, Ukraine

Alla Hunina - Engineer at Lviv Polytechnic National University, Lviv, Ukraine

The leading firms and enterprises will participate in the exhibition of up-to-date geodetic and photogrammetric equipment, software products and cartographic production.

«Geodesy for development and progress»

June 9-11,
2021



Lviv – Yavoriv-
Brukhovychi, Ukraine

GEOFORUM – 2021

the XXV International Scientific and
Technical Conference

dedicated to the anniversary of the professional holiday of
geologists, land-surveyors and cartographers of Ukraine

Invitation
and general programme

Conference organizer:

WESTERN GEODETIC SOCIETY USGC

Under the auspices of:

- Ministry of Education and Science of Ukraine
- Ministry of Defence of Ukraine
- NAS of Ukraine
- Lviv Polytechnic National University, Lviv
- Hetman Petro Sahaidachnyi National Army Academy
- State Service of Geodesy, Cartography and Cadastre
- FIG – International federation of geodesists
- CLGE – Council of European Geodetic Surveyors
- Ukrainian Society of Geodesy and Cartography
- Scientific Research Institute of Geodesy and Cartography
- SGP – Polish Society of Geodesy
- Leica Geosystems, NGC
- CHC NAV, China
- Credo Dialogue, Belarus
- Zachidzem, Chernivtsi
- TNT-TPI, Dnipropetrovsk
- Carpathian branch S.I.Subbotin’s Institute of Geophysics
- Ivano-Frankivsk National Technical University of Oil and Gas
- Kailas Group, Kyiv
- Abris DG, Kyiv

Media sponsors:

- «Modern achievements in geodetic science and production», Lviv
- «Geodesy, cartography and air photography», Lviv
- «Przegląd Geodezyjny», Warsaw
- «Geodeta», Warsaw
- «GIM», the Netherlands
- «Geodetický a kartografický obzor», Praha
- «Coordinates», India

Dear _____

You are welcome to participate

G E O F O R U M – 2021

to be held on June 9-11, 2021, at Lviv Polytechnic National University, Lviv and at the hotel «Valentyna» in Bryukhovychi. Conference registration starts on 9.06.2021, at 10⁰⁰ a.m. The transfer of participants to the conference place will be arranged from 8³⁰ till 10⁰⁰ from Institute of Geodesy (6, Karpinskogo Street). Do not hesitate to contact Organizing Committee about all needed information, additional informletters will be sent you later.

CONFERENCE FEE:

The registration fee of 80 EUR paid by each conference participant will be spent on:

- ✓ preparing and publishing the Collection of scientific papers;
- ✓ publishing the conference programme, making invitation cards and attributes for the participants;
- ✓ coffee breaks;
- ✓ organizing excursions, transportation, rent.

70 EUR/day of accommodation and food costs per each participant should be paid on the registration.

CONTACT INFORMATION:

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<http://www.zgt.com.ua>

Important! Scientific journal “Modern achievements of geodesic science and industry” will be published before the conference.

Publication requirements: <http://zgt.com.ua/en/journal/>

New posts on the website: <http://www.zgt.com.ua>

The programme of the Conference includes plenary and sectional sessions, poster presentations.

CONFERENCE SECTIONS:

- Geodesy and Geodynamics;
- Photogrammetry, Cartography, GIS;
- Engineering Geodesy, geodetic monitoring in building;
- Cadastre, Land Management;
- Military geodetic and GIS-technology;
- Instrument Engineering (presentation of sponsors);
- Poster Presentations

THE MAIN CONFERENCE TOPICS:

- Education in Geodesy, Cartography and Land management;
- Perspectives of development of topographic, geodetic and cartographic activities in Ukraine;
- Studying the figure and external gravity field of the Earth using ground methods and using both ground and satellite methods, Earth space monitoring;
- Prospects for development and utilization of GNSS and creation of active reference networks;
- Modern development trends in cartography and cartographic production;
- Automatization of engineering and geodetic or markscheider work;
- Modern technologies of laser scanning and UAV;
- Geodetic support for APP, TPP, bridges, tunnels, roads, railway, geodetic monitoring in building;
- Digital photogrammetry and modern geodetic photogrammetric instrument engineering development;
- Ukrainian geodetic metrology and its current problems;
- Current land management and cadastre in Ukraine, valuation of land and real estate;
- Military navigation and GIS-technology;
- New approaches to the creation of geodetic networks in big cities;
- Problems of introducing the national infrastructure of geospatial data;
- Public branch societies and organizations activities.

CONFERENCE SCHEDULE:

June 9

10⁰⁰ – 13⁰⁰ – Registration.

14⁰⁰ – Opening ceremony.

15⁰⁰ – 18³⁰ – Plenary session. Poster presentations.

19⁰⁰ – Party dinner.

June 10

9⁰⁰ – 10³⁰ – Demonstrating the operation of geodetic equipment.

10³⁰ – 18³⁰ – Sectional session. Poster presentations. Presentations of different firms and organizations. Exhibition of the devices, technologies, software products, production, excursions.

June 11

9⁰⁰ – 12⁰⁰ – Plenary session.

12⁰⁰ – 13⁰⁰ – Closing session. The resolution approval.

13⁰⁰ – Excursions and departure of the conference participants.