

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
Oleksandr Krasnoluc'kyi – Acting of 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
Roman Shults – Faculty dean at Kyiv National University of Building and Architecture, Doctor of Sciences, Professor, Kyiv, Ukraine
Janusz Walo – President of the Polish Society of Geodesy, Pro-rector of the Warsaw Polytechnic, Doctor of Sciences, Professor, Warsaw, Poland
Pavlo Tkachuk – Head of Hetman Petro Sahaidachnyi National Army Academy, Colonel-General, Doctor of Sciences, Professor, Lviv, Ukraine
Karel Radej – Director of VUGTK, Doctor of Sciences, Prague, Czech Republic
Yuriy Karpinskiy - Director of RIGK, Doctor of Sciences, Professor, Kyiv, Ukraine
Valentyn Maksymchuk – Director the Carpathian branch S. I. Subbotin's Institute of geophysics, Ukrainian National Academy of Sciences, Doctor of Sciences, Lviv, Ukraine
Wilhelm Heger – Doctor of Sciences, Professor at Neubrandenburg University of Applied Sciences, Neubrandenburg, Germany
Armands Celms – Doctor of Sciences, Professor at Latvian Agricultural Academy, Elgava, Latvia
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;
Stanislaw Oshak - 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
Vitalyy Kilaru – Member of the board of WGS, Director of «Zachidzem», Chernivtsi, Ukraine
Roman Vanchura – Doctor at Lviv Polytechnic National University, Lviv, Ukraine
Tetyana Korliatovych – Member of the board of WGS, Lviv, Ukraine
Alina Khoptar - Member of the board of WGS, 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»

April 1-3,
2020



Lviv – Yavoriv-
Brukhovychi, Ukraine

GEOFORUM - 2020

**the Anniversary 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
- FIG – International federation of geodesists
- CLGE – Council of European Geodetic Surveyors
- Ukrainian Society of Geodesy and Cartography
- Lviv Polytechnic National University, Lviv
- Hetman Petro Sahaidachnyi National Army Academy
- State Service of Geodesy, Cartography and Cadastre
- Scientific Research Institute of Geodesy and Cartography
- SGP – Polish Society of Geodesy
- Leica Geosystems
- Doka firm, Lviv
- Research Institute build a production, Kyiv
- Zachidzem, Chernivtsi
- TNT-TPI, Dnipropetrovsk
- System Solutions Company
- Carpathian branch S.I.Subbotin's Institute of Geophysics
- Ivano-Frankivsk National Technical University of Oil and Gas
- Kailas-K Company, Khmelnytskyi

Media sponsors:

- «Modern achievements in geodetic science and production», Lviv
- «Bulletin of Geodesy and Cartography», Kyiv
- «Geodesy, cartography and air photography», Lviv
- «Przegląd Geodezyjny», Warsaw
- «Engineering Geodesy», Kyiv
- «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 – 2020

to be held on April 1-3, 2020, at Lviv Polytechnic National University, Lviv and at the hotel «Valentyna» in Bryukhovychi. Conference registration starts on 1.04.2020, 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 70.0 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.

60 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 and the deadline for article submission is 01/21/2020.

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:

April 1

10⁰⁰ – 13⁰⁰ – Registration.

14⁰⁰ – Opening ceremony.

15⁰⁰ – 18³⁰ – Plenary session. Poster presentations.

19⁰⁰ – Party dinner.

April 2

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.

April 3

9⁰⁰ – 12⁰⁰ – Plenary session.

12⁰⁰ – 13⁰⁰ – Closing session. The resolution approval.

13⁰⁰ – Excursions and departure of the conference participants.