

ORGANIZING COMMITTEE:

Conference co-chairmen:

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

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

Oleg Cviah – 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 and Professor, Kyiv, Ukraine

Stanislaw Cegielski – President of the Association of Polish Geodesists, Warsaw, Poland

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

Karel Radej – Director of VÚGTK, Doctor, Prague, Czech Republic

Yuriy Karpinskiy - Director of RIGK, Doctor of Sciences and 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 University of Applied Sciences High School of Neubrandenburg, Germany

Armands Celms – professor of Latvian Agricultural Academy, doctor, Eltava

Vasile Chiriac – Doctor of Technical University of Moldova, Secretary General CLGE, Moldova

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

Stanislaw Oshak - Professor of Polish air force academy, Doctor of Sciences, Professor, Poland.

Executive Committee:

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

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

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

Bohdan Palyanytsya – Dean of the Institute of Geodesy at Lviv Polytechnic National University, Doctor, Associated Professor at Lviv Polytechnic National University, Lviv, Ukraine

Tetyana Hrytsyk – Member of the board of WGS, Doctor, Associated Professor, Ivano-Frankivsk, Ukraine

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

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

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

Kateryna Smoliiy – Associated Professor of the Institute of Geodesy at Lviv Polytechnic

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 25-27,
2017



Lviv – Bryukhovychi,
Ukraine

G E O F O R U M - 2 0 1 7

the XXII 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:

- the Ministry of Education and Science, Youth and Sport of Ukraine
- the Ministry of Defence of Ukraine
- NAS of Ukraine
- FIG – international federation of geodesists
- 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
- Ukrgeodezmark Subsidiary Company, Kyiv
- 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

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

Dear _____

You are welcome to participate

G E O F O R U M – 2017

to be held on April 25-27, 2017, at Lviv Polytechnic National University and at the «Perlyna Lvova» in Bryukhovychi. Conference registration starts on 25.04.2017, at 10⁰⁰ a.m. The participants will be transported by bus from Institute of Geodesy (6, Karpinskyy Street) to the conference venue from 8³⁰ till 10⁰⁰. The additional information will be e-mailed to you, or may be requested from the Organizing Committee.

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 works;
- ✓ publishing the conference programme, making invitation cards and attributes for the participants;
- ✓ coffee breaks;
- ✓ organizing excursions, transportation, rent.

Accommodation and board cost each participant till 60 EUR a day, money should be paid at the registration.

CONTACT INFORMATION:

Postal address: GEOFORUM'2016, Organizing Committee, Institute of Geodesy, Lviv Polytechnic National University, 12, Stepan Bandera Street, 79013 Lviv-13, Ukraine
Phone: +38-(032)258-27-19; +38-050-370-64-02 (Prof. I. Trevoho)
+Fax: +38-032-2582309

E-mail: itrevoho@gmail.com,

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

To the beginning of the conference will be published a new scientific journal Modern achievements of geodesic science and industry in which you can submit articles to 01/25/2017.

Requirements for formatting on the website: <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;
- introducing a new system of coordinates USC-2000 in Ukraine;
- 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;
- state of geodetic metrology and its current problems;
- current land management and cadastre in Ukraine;
- military navigation and GIS-technology;
- new approaches to the creation of geodetic networks in big cities;
- the problems of introducing the national infrastructure of geospatial data;
- public branch societies and organizations activities.

CONFERENCE SCHEDULE:

April 25

10⁰⁰ – 13⁰⁰ – Registration.

14⁰⁰ – Opening ceremony.

15⁰⁰ – 18³⁰ – Plenary session. Poster presentations.

19⁰⁰ – Party dinner.

April 26

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 27

9⁰⁰ – 12⁰⁰ – Plenary session.

12⁰⁰ – 13⁰⁰ – Closing session. The resolution approval.

13⁰⁰ – Excursions and departure of the conference participants.