

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

Organizing Committee members:

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

Stepan Voytenko – Faculty dean at Kyiv National University of Building and Architecture, Doctor of Sciences and Professor, Kyiv, Ukraine

Pavlo Burban – Director-general of Novgorod Aerial Geodetic Enterprise, Novgorod, Russia

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

Dusan Ferianz – President of Geodetic and Cartographic Society of Slovakia, Bratislava, Slovakia

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

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

Pavlo Tkachuk – Director of Lviv Academy of Land Forces, Colonel-General, Doctor of Sciences, Professor, Lviv

Mykola Bilous – Director of *Ukrgeodezmark* Subsidiary Company, Doctor, Kyiv,

Yuriy Serebryanniy – Director of *DOKA* Scientific and Production Enterprise, Lviv, Ukraine

Volodymyr Hlotov – Doctor of Sciences, 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

Oleksand Denysov – Doctor, Associated Professor 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”

April 24-26,
2013

Lviv – Yavoriv,
Ukraine



G E O F O R U M – 2013

the 18th 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
- State Agency of Land Resources
- SGP – Polish Society of Geodesy
- *Ukrgeodezmark* Subsidiary Company, Kyiv
- Scientific research institute of geodesy and cartography, Kyiv
- *Ukrgeoinform* Subsidiary Company, Kyiv
- *Kyivgeoinformatyka* State Scientific and Production Enterprise
- *DOKA* Scientific and Production Enterprise, Lviv
- *Geosistema* State Scientific and Production Enterprise, Vinnytsia

Media sponsors:

- “Modern achievements in geodetic science and production”, Lviv
- “Bulletin of Geodesy and Cartography”, Kyiv
- “Geodesy, cartography and air photography”, Lviv
- “Engineering Geodesy”, Kyiv
- “Geodeta”, Warsaw
- “Geodesy and Cartography”, Moscow
- “Geoprofi”, Moscow
- “GIM”, the Netherlands

Leica Geosystems – the main sponsor of *Geoforum* '2013

Dear _____

You are welcome to participate

G E O F O R U M – 2013

to be held on April 24-26, 2013, at Lviv Polytechnic National University and at the Yavoriv training ground. Conference registration starts on 24.04.2013, at 10:00a.m., at the Yavoriv training ground. The participants will be transported by bus from Institute of Geodesy (6,Karpinskyy Street) to the conference venue from 8:30 till 10:00. 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 20-50 EUR a day., money should be paid at the registration.

CONTACT INFORMATION:

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Internet: <http://www.lp.edu.ua/Geoforum/>

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

CONFERENCE SECTIONS:

- Geodesy and Geodynamics;
- Photogrammetry, Cartography, GIS;
- Engineering Geodesy,
- Cadastre, Land Management;
- Military geodetic and GIS-technology;
- Instrument Engineering;
- Scientific section of students and post-graduates.

THE MAIN CONFERENCE TOPICS:

- education in geodesy, cartography and land management, Bologna process;
- perspectives of development of topographic and geodetic activities and national mapping 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 (GPS, GLONASS, GALLILEO) and creation of active reference networks;
- modern development trends in cartography and cartographic production;
- ways of automatization of engineering and geodetic or markscheider work;
- geodetic support for APP, TPP, bridges, tunnels, roads, railway, industrial engineering;
- digital photogrammetry development;
- state of geodetic metrology and its current problems;
- development trends in modern geodetic photogrammetric instrument engineering;
- 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:

Wednesday, April 24

10:00 – 13:00 – Registration.

14:00 – Opening ceremony.

15:00 – 18:30 – Plenary session. Poster presentations.

19:00 – Party dinner.

Thursday, April 25

9:00 – 10:30 – Demonstrating the operation of geodetic equipment.

10:30 – 18:30 – Sectional session. Poster presentations. Presentations of different firms and organizations. Exhibition of the devices, technologies, software products, production, excursions.

Friday, April 26

9:00 – 12:00 – Plenary session.

12:00 – 13:00 – Closing session. The resolution approval.

13:00 – Excursions and departure of the conference participants.