

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

Organizing Committee members:

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

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

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

Mykola Bilous – Director of *Ukrgeodezmark* Subsidiary Company, Doctor, Kyiv,
Yuriy Serebryanniy – Director of *DOKA* Scientific and Production Enterprise, Lviv,

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

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

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

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

Oleksand Denysov - Doctor, Associated Professor at Lviv Polytechnic National University,

Oleh Ivanchuk – the head of the board in Geodetic Bureau Collective Enterprise, Doctor, Associated Professor at Lviv Polytechnic National University,

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,
2012

Lviv – Yavoriv,
Ukraine



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

the 17th 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 of Ukraine
- the Ministry for Environmental Protection
- the Ministry of Defence of Ukraine
- NAS of Ukraine
- Ukrainian Society of Geodesy and Cartography
- Lviv Polytechnic National University
- State Service of Geodesy, Cartography and Cadastre
- *Ukrgeodezmark* Subsidiary Company
- *Ukrderzhgeodeziya* State Scientific and Production Enterprise, Kyiv
- *Cartographia* State Scientific and Production Enterprise
- *Ukrgeoinform* Subsidiary Company, Kyiv
- *Kyivgeoinformatyka* State Scientific and Production Enterprise
- *DOKA* Scientific and Production Enterprise, Lviv
- *High Tech* Scientific and Production Enterprise, Odesa
- *Ukrainian Mobile Communications* Closed Joint Stock Company
- *Zakarpategeodeztsentr* Subsidiary Company
- *Geosystem* State Scientific and Production Enterprise

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
- “Land Management Bulletin”, Kyiv
- “Geodeta”, Warsaw
- “Geodesy and Cartography”, Moscow
- “Geoprofi”, Moscow
- “GIM”, the Netherlands

Leica Geosystems – the main sponsor of *Geoforum*’2012

Dear _____

You are welcome to participate

G E O F O R U M – 2012

to be held on April 25-27, 2012, at Lviv Polytechnic National University and at the Yavoriv training ground. Conference registration starts on 25.04.2012, 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:

Postal address: GEOFORUM'2012, 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)
+38-(032)258-21-81; +38-097-213-37-75 (Prof. S.Savchuk)

Fax: +38-032-2582309

E-mail: golubinka@polynet.lviv.ua, itevoho@gmail.com, ssavchuk@polynet.lviv.ua

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;
- implementing the State scientific and technical programme for development of topographic and geodetic activities and national mapping for 2003-2010;
- 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 25

10:00 – 13:00 – Registration.

14:00 – Opening ceremony.

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

19:00 – Party dinner.

Thursday, April 26

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 27

9:00 – 12:00 – Plenary session.

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

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