

ORGANIZING COMMITTEE:

Co-chairmen of the conference:

Ihor Trevoho - President of Ukrainian Society of Geodesy and Cartography, DrSc, Prof., Lviv

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

Organizing Committee members:

Kornilyi Tretyak – Director of the Institute of Geodesy at Lviv Polytechnic National University, DrSc., Prof.,

Stepan Voytenko - Faculty Dean at Kyiv National University of Building and Architecture, DrSc., Prof.,

Stanislaw Cegielski- Chairman of the Polish Society of Surveyors (SGP), Warsaw,

Pavlo Burban – General Director of Novgorod Aerial Geodetic Enterprise, Russia,

Karl-Friedrich Töne - President of the German Association of Surveyors (DVW), Erfurt, DrSc., Prof.,

Pavlo Tkachuk – Director of Lviv Institute of Land Forces, Armed Forces of Ukraine, Major-General, DrSc., Prof., Lviv,

Karel Radey - Director of the RIGTC, DrSc.,

Wilhelm Heger – DrSc., Professor at the University of Applied Sciences in Nebradenburg, Germany,

Mykola Bilous – Director of “Ukrgeodezmark”, Kyiv,

Yuriy Serebryannyi - Director of DOKA Scientific and Production Firm, Lviv,

Volodymyr Hlotov – Dean of the Institute of Geodesy at Lviv Polytechnic National University, DrSc., Prof.,

Stepan Savchuk– Professor of the Institute of Geodesy at Lviv Polytechnic National University, DrSc., Prof.,

Bohdan Palyanytsya – Assistant Professor of Institute of Geodesy at Lviv Polytechnic National University, PhD,

Oleksandr Denysov - Assistant Professor of Institute of Geodesy at Lviv Polytechnic National University, PhD,

Oleh Ivanchuk – the Head of the board in Geodetic Bureau Collective Enterprise, PhD, Assistant Professor, Lviv

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

Deadline for sending articles and booklets to the Organizing Committee is 24.01.2011.

Deadline for sending titles of the reports and poster Presentations is 01.03. 2011.

“Geodesy for development of Ukraine ”

27-29, April
2011



Lviv-Yavoriv
Ukraine

GEOFORUM – 2011

16th International Scientific and Technical Conference
dedicated to the anniversary of the professional holiday
of geologists, land-surveyors and cartographers of Ukraine

Invitation and General Program

Organized by
WESTERN GEODETIC SOCIETY OF UKRAINE

Under the auspices of:

- Ministry of Education and Science of Ukraine
- Ministry for environmental protection of Ukraine
- Ministry of Defence of Ukraine
- Ukrainian National Academy of Sciences
- Ukrainian Society of Geodesy and Cartography
- Lviv Polytechnic National University
- FIG – International Federation of Surveyors
- State Service of Geodesy, Cartography and Cadastre of Ukraine
- State Enterprise (SE) “Ukrgeodezmark”, Kyiv
- SSPE “Cartography”, Kyiv
- SE “Ukrgeoinform”, Kyiv
- Science and Production Firm “DOKA”
- SSPE “Kyivgeoinformatyka”
- Science and Production Firm “Vysoki Technologii”, Odesa
- SE “Zakarpategeodeztsentr”, Mukachevo
- SSPE “Geosystema”, Vinnycia
- SSPE „Rivnegeokadastr”, Rivne
- SGP Polish Society of Surveyors

Media sponsors:

- Modern achievements in geodetic science and production, Lviv
- Announcer of geodesy and cartography, Kyiv
- Geodesy, cartography and air-photography, Lviv
- Engineering geodesy, Kyiv
- Land management announcer, Kyiv
- Geodeta, Warsaw
- Geodesy and Cartography, Moscow
- Geoprofi, Moscow
- GIM, the Netherlands
- «Przeglad Geodezyjny»

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Dear _____

You are welcome to participate in

GEOFORUM – 2011

to be held on April 27-29, 2011 at Lviv Polytechnic National University and Yavoriv military training ground. Conference registration will start on April 27, 2011 at 10 a.m.. Arrive at by bus from the Institute of Geodesy (str. Karpinskoho 6) from 8.30 to 10.00. Additional information will be sent to your address or you can get it from the organizing committee.

CONFERENCE FEE:

The registration fee (70€) will be spent on:

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

Accommodation and board cost each participant 20-40€ a day, money should be paid at the registration.

CONTACT INFORMATION:

Postal address: GEOFORUM'2011, Organizing Committee, Institute of Geodesy, Lviv Polytechnic National University, 12, Stepan Bandera Street, 79013 Lviv-13, Ukraine
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<http://www.lp.edu.ua/Geoforum/>

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

CONFERENCE SECTIONS:

- **Geodesy, Geodynamics, Monitoring;**
- **Photogrammetry, Cartography and GIS;**
- **Engineering Geodesy, Cadastre, Land Management;**
- **Military Geodetic and GIS technologies;**
- **Instrument-making;**
- **Scientific section of students and PhD students.**

THE MAIN CONFERENCE TOPICS:

- education in geodesy, cartography and land management, Bologna process;
- perspectives for development of topographic and geodetic activities and national mapping in Ukraine;
- research of the figure and gravity field of the Earth using ground methods and satellite methods, space monitoring of the Earth;
- aspects of the use a new system of coordinates USC-2000 in Ukraine;
- creating and operating of active networks reference GNSS stations (GPS, GLONASS, GALLILEO);
- modern development trends in cartography and cartographic production;
- ways of automation of engineering, geodetic and mine works;
- geodetic support of nuclear power, aerodrome complex, bridges, tunnels, roads, stadiums;
- the development of digital photogrammetry;
- state and problems of geodetic metrology;
- development trends in modern geodetic photogrammetric instrument engineering;
- current land management and cadastre in Ukraine, land and real estate estimation;
- military navigation and GIS-technology;
- new approaches to the creation of geodetic networks in big cities;
- the problems of introduction the national infrastructure of geospatial data;
- public branch societies and organizations activities.

CONFERENCE SCHEDULE:

Wednesday, 27 April

10⁰⁰ - 13⁰⁰ - Registration.

14⁰⁰ – Opening ceremony.

15⁰⁰ - 18³⁰ - Plenary session. Poster presentations.

19⁰⁰ – Banquet.

Thursday, 28 April

9⁰⁰-10³⁰ Demonstration the operation of geodetic equipment.

10³⁰- 18³⁰- Sectional sessions. Poster presentations. Presentations of different firms and organizations. Exhibiton of the devices, technologies, software products, production, excursions.

Friday, 29 April

9⁰⁰-12⁰⁰ - Plenary session.

12⁰⁰- 13⁰⁰ – Closing session. The resolution approval.

13⁰⁰ - Excursions and departure of the conference participants.