

Report on
Eighth International Scientific-Technical Conference on:
ENVIRONMENTAL MONITORING, PHOTOGRAMMETRY, GEOINFORMATICS - MODERN
TECHNOLOGIES AND DEVELOPMENT PERSPECTIVES

The conference was conducted September 14-16, 2017 in Lviv Polytechnic National University and village Shidnytsya.



The conference was attended by more than 100 participants from 9 countries (Ukraine, Poland, Germany, Moldova, Armenia, USA, Canada, Czech Republic, and Iraq). Among them are leading scientists, entrepreneurs and industry workers, representatives of local authorities and the public, students and Phd students.



The opening of the conference and the plenary meeting were solemnly held in the main building of the Lviv Polytechnic.



Director of institute of geodesy prof. K. Tretyak, vice-rector prof. N. Chukhray, president of UkrSPRS prof. O. Dorozhynskyy)



Plenary session

Then all participants went to the village Shidnytsya.



Upon arrival in the People's House, a solemn meeting of the conference took place.

Mayor of Shidnytsya Mr. Ivan Piliak gave a welcome speech to the participants. Then a presentation of the construction project of the educational and scientific geoinformation center of Lviv Polytechnic National University "Landscape monitoring and management of territories" in the village Shidnytsya was shown. After that, the local choir with a concert program performed for the participants.

The following day, the section meetings of the conference took place in the premises of the village council and the people's home. More than 30 papers were announced, the topics of which are important not only for scientists but also for representatives of local communities.

This is primarily the problem of application of photogrammetry and RS for environmental monitoring, preservation of natural and cultural landscapes, development of tourism and protection of forests, using GIS system and RS data for modelling of introduction of renewable energy sources.

After technical sessions, an exciting excursion around village Shidnytsya which is well known health resort with unique healing water sources was held. The excursion was accompanied by interesting stories from the guide, the local historian.



At the return to Lviv, the participants of the conference visited the city-fortress Tustan.

On September 16, 2017, a final meeting took place in Lviv Polytechnic, where discussions were held, results were summed up and a conference resolution was adopted. Participants also visited laboratories of department of photogrammetry and geoinformatics.



In the resolution of the conference it was decided:

- to hold the next conference in University of Natural sciences in Lublin, Poland,
- to continue researches in the fields covered by the conference,
- to continue national cooperation to promote activity of ISPRS and UkrSPRS,
- to intensify the activities on establishing international contacts for development of programs with double diploma between universities and preparing proposals for grants for international projects jointly for universities, industry representatives, the public and the authorities.