

2025

GEO POINT



**International Scientific and Practical
Conference for Students, Postgraduates,
and Young Scientists**

 Educational building No. 6 of the NUBiP of Ukraine

Zoom: [https://nubip-edu-ua.zoom.us/j/82352275828?
pwd=eI64QpKKI2xUqWEeM9mjIwFN3Iaby8.1](https://nubip-edu-ua.zoom.us/j/82352275828?pwd=eI64QpKKI2xUqWEeM9mjIwFN3Iaby8.1)

THURSDAY, 6 MARCH 2025

part 1

09:00-10:00 Registration of participants, Exhibition of Surveying Equipment & Tools

10:00-10:30

Session 1: Opening (room 222):

Moderator: **Taras Ievsiukov**, Dean of the Faculty of Land Management of NUBiP of Ukraine

Welcome by **Oleksandr Yarema**, State Secretary of the Cabinet of Ministers of Ukraine

Welcome by **Anatoliy Poltavets**, Chairman of the NGO «Association of Land Management Professionals of Ukraine»

Welcome by **Armands Celms**, Professor of the Department of Land Management and Geodesy, Latvian University of Life Sciences and Technology (Latvia)

Welcome by **Virginija Gurskiene**, Associate Professor of the Department of Land Use Planning and Geomatics, Vytautas Magnus University (Lithuania)

Welcome by **Olgierd Kempa**, Associate Professor of the Department of Landscape Management, Wroclaw University of Environmental and Life Sciences (Poland)

Welcome by **Katja Dells**, Land Management Expert (Germany)

Welcome by **Rex Ying**, Director of AlphaGeo (China)

10:30-11:30 Session 2: Plenary

10:30-10:45 **Mykola Skoryk** - PhD student, land surveyor, member of the NGO “Association of Land Management Specialists of Ukraine”

“Modern methods and technologies of geodetic support for the extraction of facing stone: experience of using VIDOK RTK Rover and iPhone 13 Pro”

10:45-11:00 **Mykhailo Turyanytsia** - M.Agri RTK project manager, Kyivstar

“Peculiarities of using GNSS - surveying in Ukraine under martial law”

11:00-11:15 **Hlib Lisovyi** - GIS specialist at DroneUA

“Prospects for the development of unmanned technologies in geodesy: what awaits us in 2025?”

11:15-11:30 **Vitalii Kovtun** - PhD student, NGO

“Association of Certified Surveyors of Ukraine”

“Possibilities of using SLAM scanning under martial law”

11:30-11:50 **Coffee & Tea Break**

THURSDAY, 6 MARCH 2025

part 2

- 12:00-14:00 Oral session 3
- 12:00-12:15 **Dmytro Matviychuk, Oleksiy Kutsenko - GeoFix LLC**
“Practical application of SLAM technology: real cases and experience of Geofix”
- 12:15-12:30 **Volodimir Babchenko - Director of System Solutions**
“SystemNET Network Development”
- 12:30-12:45 **Ilya Ilyashov, Kateryna Mykhailyk - graduates of the Faculty of Land Management, technical consultants at ELNAV**
“GNSS RTK SLAM RS10: The mobile mapping revolution”
- 12:45-13:00 **Andriy Levchuk - Head of GIS department at UADAMAGE**
“Monitoring the damage caused by hostilities and searching for explosive devices using artificial intelligence and remote sensing data”
- 13:00-13:15 **Anton Nestryga - ProScan Company**
“XGRIDS: multiple solutions in one device. Innovations and the future of scanning”
- 13:15-13:30 **Nikita Schweigerdt - Director of Scanflow Solutions (Germany)**
“Experience of applying SLAM technology in Germany”
- 13:30-15:00 **Q&A and discussion**
- 15:00-17:00 **Master classes from partners**
Oleksiy Kutsenko - director of GeoFix
Andriy Menko - Director of ELnav LLC
Anton Nestryga - ProScan company
Hlib Lisovyi - GIS specialist at DroneUA
- 17:00-17:40 **Q&A and discussion**

SCIENTIFIC BOARD

Balabanova Biljana, Assoc. professor, Vice Dean Faculty of Agriculture, University "Goce Delcev" Shtip, The Republic of North Macedonia

Bogdanets Vyacheslav, Assoc. professor, National University of Life and Environmental Sciences of Ukraine, Ukraine

Butenko Yevhen, Assoc. professor, National University of Life and Environmental Sciences of Ukraine, Ukraine

Celms Armands, Dr.sc.ing., professor, Latvia University of Life Sciences and Technologies, expert of Latvia Science Council, Latvia

Cetin Oner, Dr.sc., professor, Dicle University, Turkey

Dells Katja, Land Management Expert, Germany

Gurskiene Virginija, Doctor of technology sciences, assoc.professor, Vytautas Magnus University, Academy of Agriculture, Lithuania

Hunko Liudmyla, Assoc. professor, National University of Life and Environmental Sciences of Ukraine, Ukraine

Ievsiukov Taras, Dr. of economic sciences, professor, National University of Life and Environmental Sciences of Ukraine, Ukraine

Jurgenson Evelin, Professor of real estate and land management, Estonian University of Life Sciences, Estonia

Kempa Olgierd, Assoc. professor, Wroclaw University of Environmental and Life Sciences, Poland

Kovalchuk Ivan, Dr. of geography sciences, professor, National University of Life and Environmental Sciences of Ukraine, Ukraine

Kurowska Krystyna, Assoc. professor, University of Warmia and Mazury in Olsztyn, Poland

Martyn Andrii, Dr. of economic sciences, professor, National University of Life and Environmental Sciences of Ukraine, Ukraine

Shevchenko Oleksandr, Assoc. professor, National University of Life and Environmental Sciences of Ukraine, Ukraine

Tonkha Oksana, Dr. of agricultural sciences, professor, National University of Life and Environmental Sciences of Ukraine, Ukraine

FRIDAY, 7 MARCH 2025

Room 211
SESSION 1

- 10:00-10:10 **Danylo Bas** - student of National University "Yuri Kondratyuk Poltava Polytechnic"
"Detecting the dynamics of urbanized areas' changes using remote sensing methods"
- 10:10-10:20 **Mykola Sorokovikov** - student of Cherkasy State Technological University
"Basic principles of using echo sounder for topographic and geodetic surveys"
- 10:20-10:30 **Kateryna Kolomiets** - student of NUBIP of Ukraine
"Impact of thermal power plants on the environment and prospects of "green energy" for Ukraine"
- 10:30-10:40 **Alina Yabloneva** - student of the National Technical University "Dnipro Polytechnic"
"Express method of building a digital map fragment in modern conditions"
- 10:40-10:50 **Valeria Nazarova** - student of NUBIP of Ukraine
"Rendering buildings with Pix4Dmapper"
- 10:50-11:00 **Oleksandra Vodianko** - student of NUBIP of Ukraine
"Civil defense protective equipment: meaning, classification and modern approaches to ensuring public safety"
- 12:00 Excursions to the sights of the university

FRIDAY, 7 MARCH 2025

Room 234
SESSION 2

- 10:00-10:10 **Ivan Nezvydskyi** - student of NUBIP of Ukraine
“Principles of optimal selection of land plots for wind farm design”
- 10:10-10:20 **Oleksandr Rygan** - student of Uzhhorod National University
“The impact of war on the functioning of the land market”
- 10:20-10:30 **Anna Bigun** - student of Cherkasy State Technological University
“Establishing the boundaries of nature reserve fund objects. Realities of today. Problems and solutions”
- 10:30-10:40 **Sofia Kolodrivska** - student of Yuriy Fedkovych Chernivtsi National University.
“Reorganization of the urban space affected by the hostilities”
- 10:40-10:50 **Kateryna Chaikovska** - student of NUBIP of Ukraine
“Geographic information systems for monitoring underground land use”
- 10:50-11:00 **Nadiya Burchylo** - student of Taras Shevchenko National University of Kyiv
“Reclamation and decontamination of land affected by military operations”
- 11:00-11:10 **Victoria Burchylo** - student of Taras Shevchenko National University of Kyiv
“Spatial planning: present and prospects.”
- 11:10-11:20 **Valentyn Kobynets** - student of LNUWMB named after S.Z. Hzhyskyi
“Introduction of monitoring of the territories where military operations were conducted.”
- 11:20-11:30 **Tetyana Yakymiv** - student of LNUWMB named after S.Z. Hzhyskyi
“Regulation of land relations under martial law”