



WARSAW UNIVERSITY OF TECHNOLOGY
Faculty of Geodesy and Cartography



UNIVERSITY OF WARMIA AND MAZURY
IN OLSZTYN
Faculty of Geoengineering



ASSOCIATION OF POLISH SURVEYORS
Section of Engineering Geodesy

XVII International Science and Technology Conference CURRENT PROBLEMS IN ENGINEERING SURVEYING

**New challenges for engineering surveying
in civil engineering and environmental monitoring**



BULLETIN NO. 1

Warsaw – Józefostów, May 22-23, 2025



Welcome to participate in the XVII International Science and Technology Conference „CURRENT PROBLEMS IN ENGINEERING SURVEYING – New challenges for engineering surveying in civil engineering and environmental monitoring”, which will take place in Warsaw – Józefosław on May 22-23, 2025.

CONFERENCE TOPICS

1. Sensors and integrated measurement systems in engineering surveying
2. New algorithms and data processing techniques – time series analysis, deformation modeling, machine learning, reliability, statistical testing, big data
3. Geodetic and structural health monitoring of engineering and construction structures
4. Engineering surveying in the civil engineering and mining industry
5. Modern surveying technologies – GNSS, LiDAR, UAV, InSAR, photogrammetry, bathymetry, GPR, EDM, total station
6. Early warning systems and engineering measurements in risk management
7. BIM – modeling and information management on engineering objects, digital twins
8. Surveying techniques in geotechnics and geoengineering
9. Low-cost measurement systems
10. Reference systems

CONFERENCE LANGUAGE

English

CONFERENCE VENUE

22-23 May 2025	Astronomical-Geodetic Observatory of the Warsaw University of Technology in Warsaw-Józefosław
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DEADLINES

15 February 2025	Registration and submission of abstracts and posters
28 February 2025	Acceptance of abstracts
31 March 2025	Conference fee payment

CONFERENCE FEE

Conference fee **325 EUR** (for students and PhD students **250 EUR**).

Conference fee includes:

- Participation costs
- Conference materials
- Board (lunches, dinner, coffee breaks)

Conference website: https://apgi.gik.pw.edu.pl/apgi_en

