



Ministry of Education and Science of Ukraine
National University «Zaporizhzhia Polytechnic» (Ukraine)
Ivchenko-Progress SE (Ukraine)
Motor Sich JSC (Ukraine)
Georgian Technical University (Georgia)
AGH University of Science and Technology (Poland)

II All-Ukrainian scientific and technical conference of students, postgraduates and young scientists with international participation

«Youth in aviation: new solutions and promising technologies»



November 27-28, 2025
Zaporizhzhia,
National University «Zaporizhzhia Polytechnic»

DEAR COLLEAGUES!

We invite you to take part in the work of the **II All-Ukrainian scientific and technical conference of students, postgraduates and young scientists with international participation «Youth in aviation: new solutions and promising technologies»**, Zaporizhzhia, National University «Zaporizhzhia Polytechnic», **November 27-28, 2025**.

Participation in the conference is an important step for master students, postgraduate students and young scientists, contributing to their scientific and educational development, knowledge expansion and the opportunity to share their research and ideas with the international community, as well as the approval of PhD dissertations.

THEME OF THE CONFERENCE

1. **Construction and strength** (design, strength and reliability of aircraft, aviation GTE and gas turbine units for ground use; general issues of aviation and helicopter production)
2. **Production and repair technology** (production and repair technology of aviation equipment; automation of production processes; quality management, metrology; product life cycle support)
3. **Materials for aviation production** (the latest materials in aviation technology; technologies for obtaining materials; chemical and chemical-thermal processing)
4. **Avionics and radio engineering systems** (devices and systems for communication, control, protection, countermeasures and detection of aircraft)
5. **Production support and organization** (information technology; organization of production; economy, management and finance; education and the future of industry)

WORKING LANGUAGES – UKRAINIAN, ENGLISH

CONFERENCE FORMAT – MIXED (in face-to-face format and online conference mode)

REQUIREMENTS FOR PARTICIPATION IN THE CONFERENCE

By November 15, 2025, send abstracts of reports to e-mail kafedra.tad@gmail.com.

Fill out the application form in the Google form here: [Application](#)

The volume of theses of reports: 1 or 2 completely filled pages.

The template for the formatting and design of abstracts of reports is given at the link:

[Template thesis](#)

Materials sent to the organizing committee after **November 15, 2025**, or materials that do not meet the design requirements, will not be considered.

Those interested have the opportunity to publish their articles in the professional publication «New Materials and Technologies in Metallurgy and Mechanical Engineering».

Requirements for design and publication conditions:
<http://nmt.zntu.edu.ua/information/authors>

Each participant will be given certificates for participation in the conference.

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