

Announcement

BSUIR at the “My Belarus” exhibition of achievements of sovereign Belarus

December 19, 2025 – February 26, 2026
Minsk International Exhibition Centre
(24, P. Medelki str., Minsk, Republic of Belarus)

On December 19, the “My Belarus” exhibition of achievements of sovereign Belarus will open for the second time in the new International Exhibition Centre in Minsk. The site includes an exhibition area; installations; fair, recreation and cultural event areas.

The exhibition is a large-scale projection of the achievements of sovereign Belarus, which is intended to become a center of attraction for everyone who wants to learn more about the potential, traditions, and breakthrough discoveries in industry, science, technology, education and sports. You can find out more about the thematic zones of the exhibition and other details via the [link](#) (In Russian).

The Belarusian State University of Informatics and Radioelectronics will present both high-tech and youth developments.

UNMANNED AERIAL VEHICLE (UAV) OPERATOR TRAINING FACILITY

The complex is **designed** to study the main stages, methods of planning and execution of flights on multi-rotor UAVs, as well as to practice flight maneuvers, including emergency response ones.

It is **used** at the Military Faculty of BSUIR for training cadets in the basics of UAV operation.

Advantages:

- computerized interactive training format;
- efficiently structured training process;
- software that allows simulation of various flight scenarios and conditions, such as windy and cloudy weather or maneuvering in confined spaces;
- the possibility of recording the performance of exercises for further analysis (to assess the correctness of maneuvers and identify maneuvers that require additional practice).



INTERACTIVE INFORMATION DISPLAY "SMART MIRROR"

The display combines the functions of a mirror and an information display that can be customized to the specific needs of the user. For example, an alarm clock, timer, stopwatch, calendar, weather forecast and other applications can be installed.

Advantages:

- display control is carried out using a special application;
- built-in memory and Wi-Fi ensure convenient installation, configuration and updating of the display functionality according to the user's specific needs;
- the ability to control the display illumination is implemented to adjust the color of the displayed information for optimal user perception.

AUTOMATED INFORMATION SYSTEM "ACS-ALCO"

The system is used in the field of work safety and is designed to monitor the physical condition of vehicle drivers, operators of technological equipment and personnel of critical infrastructure, as well as to block access to hardware and software control systems of these facilities in cases where deviations from normal health indicators are detected, including being under the influence of alcohol.

Advantages:

- integration of a breathalyzer into the access control system (ACS) automates the process of measuring ethanol vapors in exhaled air and personnel access control, which reduces the risks of injuries and accidents;
- enables remote management of both mobile and stationary facilities;
- allows collecting and storing measurement results for further report generation and managerial decision-making.



We invite you to visit the BSUIR stand and learn more about all the presented developments.