



**Belarusian State University
of Informatics and Radioelectronics**
R&D Department

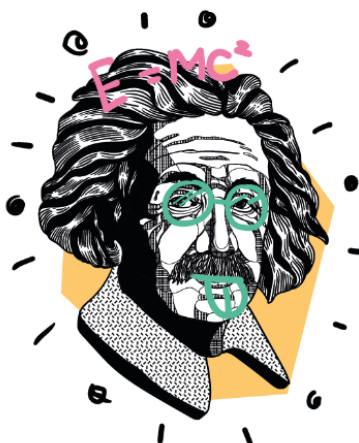
Announcement BSUIR invites to the Science Festival

September 7, 2024
Central Botanical Garden
2B Surganova str., Minsk



**ФЕСТИВАЛЬ
НАУКИ**

This is the largest popular science event in Belarus. Since 2018, it has become a large-scale event that introduces Minsk residents and guests of the capital with the latest developments of scientists and helps to gain new knowledge about the world of science and technology.



The festival program includes thematic venues, scientific lectures, exhibitions, interactive scientific experiments and master classes for visitors of all ages and interests. The main venues this year will be: "University of the Future", "Space", "Medicine", "Intelligent Technologies", "Ecology", "Taste of Science" and "Laboratory".

Also during the festival a competition "100 Innovations of Young Scientists" will take place, where the latest developments of the Belarusian young scientists in six scientific areas will be presented and the competition committee will determine the most promising of them. More at: <https://scifest.by>.

BELARUSIAN STATE UNIVERSITY OF INFORMATICS AND RADIOELECTRONICS WILL TAKE PART IN TWO EXPOSITIONS:

"University of the Future"

"100 Innovations of Young Scientists"



Photo archive of BSUIR participation in the Science Festival in 2023.

UNIVERSITY OF THE FUTURE

The university will showcase the developments of its young scientists from the student research and development laboratory and the BSUIR branch “Minsk Radioengineering College”, including:

- educational complex for studying microcontroller programming (finalist of the republican project “100 Ideas for Belarus”);
- automated control complex for chemical and radiation environments (winner of the republican project “100 Ideas for Belarus”);
- biomechanical hand prosthesis (prototype of a robotic hand);
- air humidifier controlled via a mobile app;
- eye trainer, etc.

There will also be an interactive class hour in the format of computer tests on topics such as “Natural Attractions of Belarus” and “Psychotest”.

100 INNOVATIONS OF YOUNG SCIENTISTS

The organizer of this competition is the National Academy of Sciences. This year, BSUIR submitted developments of scientists from three R&D laboratories:

- absorbers of microwave electromagnetic radiation for anechoic chambers (developer – R&D laboratory “Materials, Technologies and Devices for Security”);
- multifunctional complex for cavitation research and testing of ultrasonic installations (developer – R&D laboratory “Ultrasonic Technologies and Facilities”);
- photonic sensors operating on the SERS effect (developer – R&D laboratory “Applied Plasmonics”).

We invite you to get acquainted with the interactive developments of BSUIR at the Science Festival. The most active visitors will receive a pleasant gift – a branded sticker pack!

