



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

Results of BSUIR participation at the exhibition “Belarus Intellectual” within the frames of the XI Forum of Regions of Russia and Belarus

June 27–30, 2024
Vitebsk, area of the concert hall “Vitebsk”

At the exhibition “Belarus Intellectual” the Belarusian State University of Informatics and Radioelectronics introduced high-tech developments in the field of space technologies, applied plasmonics, electromagnetic safety and microwave technologies:

- microwave control and measuring equipment;
- microwave electromagnetic radiation absorbers;
- micro-engine for CubeSat type nanosatellites;
- photonic sensors operating on the effect of surface-enhanced Raman scattering of light;
- a set for studying quantum-size effects in nanostructures of silicon and metals.



The BSUIR stand was visited by high-ranking guests: a delegation from the State Committee for Science and Technology headed by Chairman Sergey Shlychkov; specialists were provided with advertising information on individual exhibits and BSUIR information brochures.



The above exhibits attracted the interest of specialists from a number of enterprises and organizations of the Republic of Belarus and foreign countries. The functional capabilities and advantages of the exhibits were discussed, as well as the possibilities of implementing BSUIR developments in production processes, in particular in the research of interested companies.