

BSU is a large academic research and production center, in which scientific and innovation chain is fully implemented: fundamental and applied research, management and production, sale and promotion of scientific and technical developments. According to the QS World University Rankings BSU takes the 334th place and enters into 2% of the best universities of the world. 19 new specialties and 37 new directions have been opened at BSU over the past 3 years.

BSU has established bilateral links with more than 450 HEIs, scientific and commercial organizations around the world, the number of joint educational and research projects has overcome 100. Today BSU is the most active HEI in Belarus in terms of participation in international projects, currently it is a participant of more than 50 international scientific and educational projects within the framework of European Union programs (7th Framework Program, Horizon 2020, Erasmus +, Jean Monet, etc.), UNESCO, UNFPA, Visegrad Foundation, Council of Europe, German Academic Exchange Service (DAAD, Germany), Council of States The Baltic Sea, the Science Around Us Foundation (UK), ATLAS, the cooperation program (Norway), etc.

The scientific potential of the University is developed by **6** research institutes, centers and innovative enterprises, **2** Belarusian-foreign innovation centers and more than **40** research laboratories.

Co-authorship of publications on the discovery of the Higgs Boson at the Large Hadron Collider (Switzerland), participation in space research on the ISS, the manufacture of 280 highly efficient power sources commissioned by enterprises of the Federal Space Agency of Russia (Roscosmos) are among the most famous scientific developments of BSU scientists.

More than 150 high-tech technological equipment complexes corresponding to the best world analogues have been developed and manufactured at BSU. About 40 million filters and more than 120 thousand meters of thermal insulation products are produced annually. More than 250 sessions on the treatment of oncology of internal organs were carried out for 2 years in the Republican Scientific and Practical Center for Oncology and Medical Radiology at the computerized hyperthermic installation «Ptich-M» developed at BSU.

The Scientific Research Institute of Chemical Technology of BSU is a developer and the only producer of pheromone preparations for forest pest control in the Republic of Belarus. More than 100 thousand pheromone dispensers were produced, which made it possible to preserve and increase the country's forest fund.

Satellite "BSUSat-1" successfully launched into orbit at an altitude of more than 500 kilometers above the Earth's surface! 29 October 2018. BSU satellite became the first University satellite in the system of Belarusian education and the third domestic origin in the near-earth orbit.