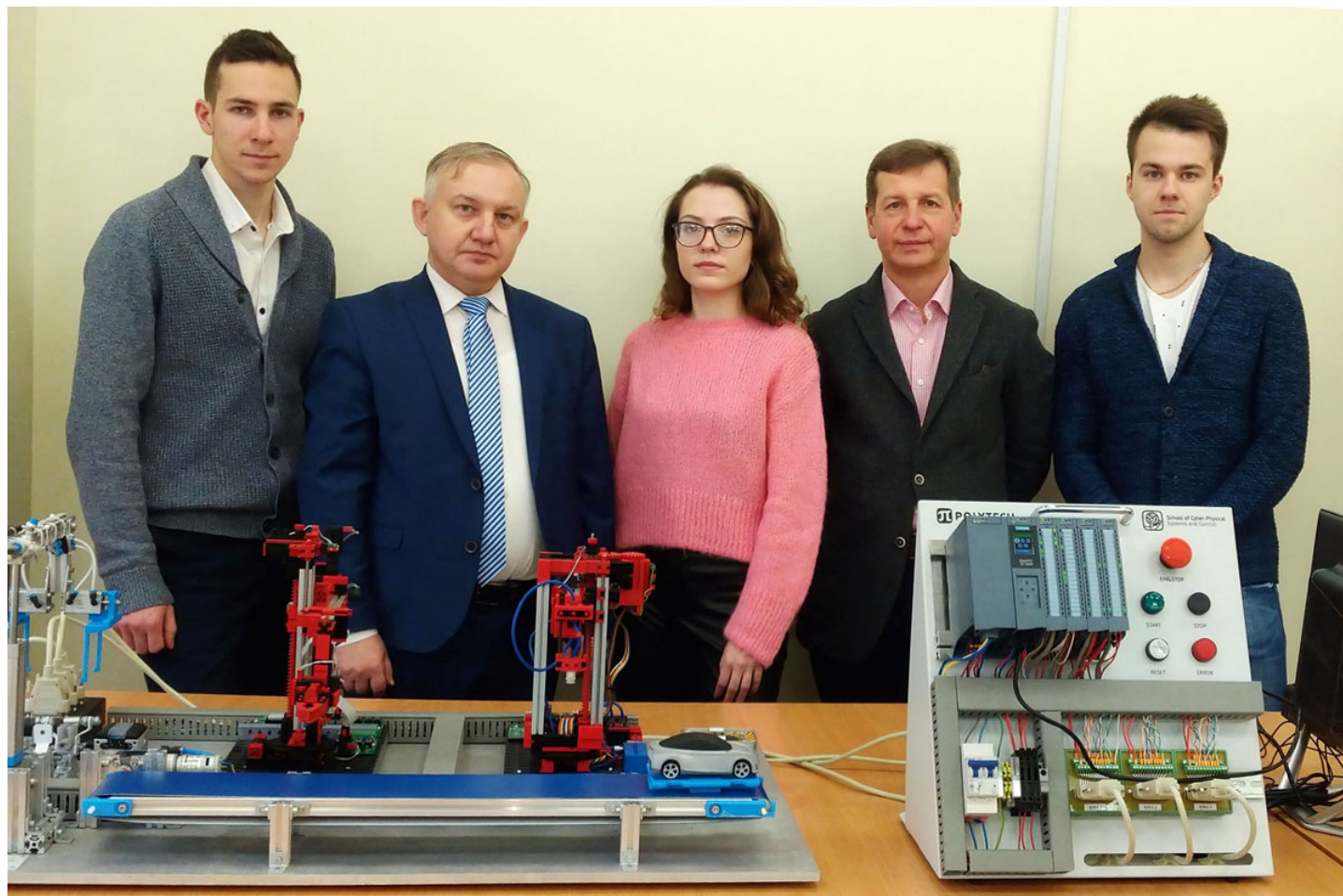


Polytechnic University and BRU launch intelligent robotics network lab



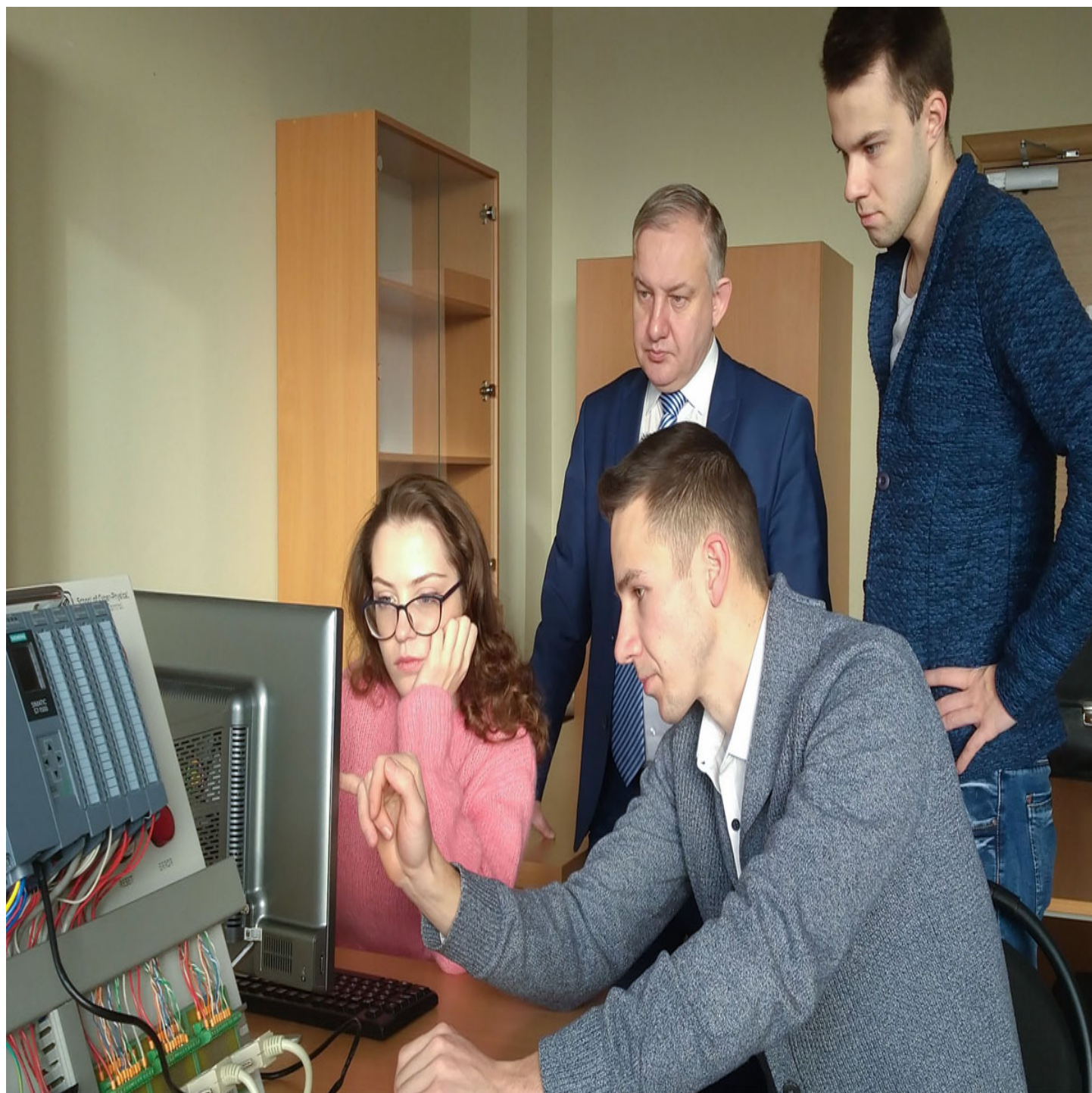
The Belarusian-Russian University (BRU) has launched a network laboratory of intelligent robotics and cyber-physical systems, created jointly with SPbPU. The launch took place during the visit of Vyacheslav POTEKHIN, Director of the North-West Interuniversity Regional Educational and Research Center «SPbPU-FESTO», and Yegor CHERKASHIN and Alexey MOLCHANOV, students of the Master's degree program «Distributed Intelligent Control Systems» of the Institute of Computer Science and Technology of SPbPU, to BRU. The SPbPU representatives performed commissioning of the car assembly line model based on programmable logic controller and conducted basic training of the BRU employees on the operation of the created laboratory system.

"The state-of-the-art equipment of educational laboratories in SPbPU and BRU allows students to work on joint projects on development and creation of software and hardware complexes of cyber-physical and robotic systems and allows to reach a new level of practice-oriented training", emphasized Vyacheslav POTEKHIN.

The objective of creating the network laboratory is to integrate intellectual and material resources of the universities — SPbPU and BRU — to train qualified engineering personnel on the world's best examples of technology and didactic equipment using innovative methods of network learning, as well as for more intensive academic mobility of students and teachers.

"Based on the network laboratory, fundamental and applied research in the field of intelligent

robotics and control systems will be conducted; innovative technologies and hardware and software solutions for industrial automation, robotization, and high-tech production control tasks will be practiced", commented Sergey BOLOTOV, Dean of the Faculty of Electrical Engineering at BRU.



The network laboratory was created within the framework of the project «Implementation of a set of measures to improve the efficiency of the Russian-Armenian (Slavonic) and Belarusian-Russian universities in training professional personnel for the digital economy through the development of research programs, additional education and advanced training programs for students and young scientific and pedagogical staff, including the use of modern distance technologies» (State assignment of the Ministry of Education and Science of Russia to organize socially significant events in the field of education, science, and youth policy).

