

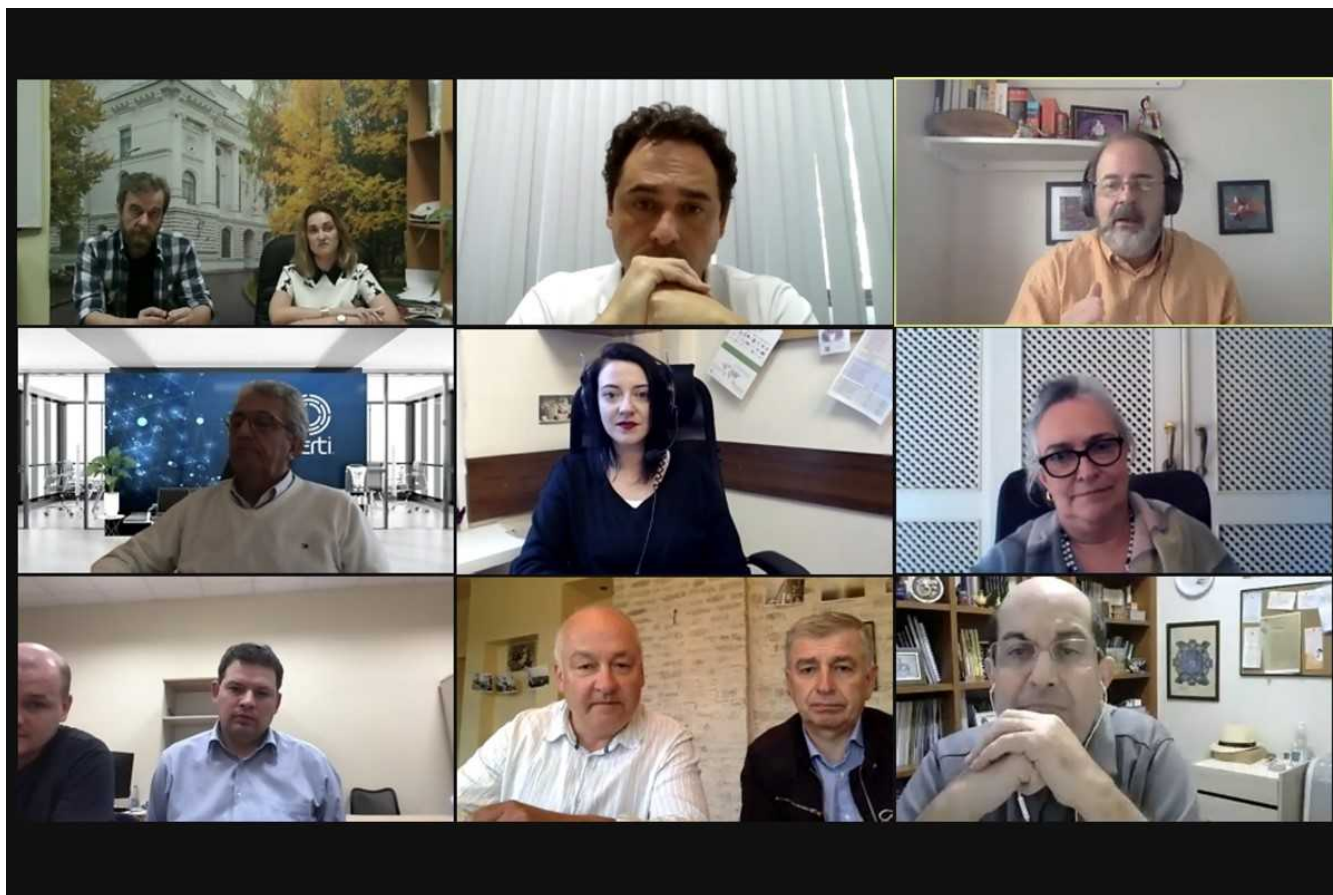
## New opportunities for innovation projects of Polytechnic University in Brazil

On May 20, St. Petersburg Polytechnic University held online talks with EMBRAP II, a Brazilian organization for research and industrial innovation. The Ibero-American region is a priority area for SPbPU's international cooperation along with Europe and Asia. It is important to emphasize that cooperation between Polytechnic University and the region of Ibero-America is actively developing with the assistance of the Information Center in Madrid. One of the university's important tasks is to strengthen interaction with the industrial cluster of Ibero-American countries.



The meeting was attended by SPbPU International Office staff: Sergey ANTONOV, Head of the International Scientific Cooperation Department, Olga VASILIEVA, Deputy Head of the Head of the International Scientific Cooperation Department, Lana KALIKINA, Coordinator of Cooperation with Ibero-American Countries, as well as representatives of Polytech research groups: Alexander FEDOTOV, Senior Researcher at the Higher School of Intelligent Systems and Supercomputer Technologies and Vladimir YADYKIN, Head of the Technology Modeling Lab.

For the first webinar, such promising areas as artificial intelligence and drones, medical equipment, and smart agriculture were chosen as the main topics. On the Brazilian side, the heads of three EMBRAPA units spoke on their respective topics. The Russian side presented projects in the field of detection of phytosanitary threats based on artificial intelligence and technologies to improve the efficiency of feeding and productivity of livestock.



So far, cooperation between Polytechnic University and Brazil has been focused more on the educational sphere and scientific partnerships within the framework of joint projects supported by the BRICS program. Interaction with organizations such as EMBRAPA opens up opportunities to enter the Brazilian market for innovative projects of SPbPU and small enterprises of its partner network. Such a direction can be supported within the framework of the international program of grant financing of small and medium science-intensive business IRA SME, which includes EMBRAPA on the part of Brazil and the Foundation for Assistance to Innovations (FASIE) on the part of Russia.

The talks helped establish contacts between coordinators of SPbPU research projects and EMBRAPA. The Brazilian participants of the business meeting noted that there is a large number of points of intersection for joint work. The parties agreed to organize separate meetings for each of the presented projects shortly and to continue such events in other scientific areas.

**For reference:**

EMBRAPII is an infrastructure organization that assists Brazilian research institutes and enterprises to promote innovation in national and foreign markets, with more than 60 research units in all regions of the country, and a wide network of industry partners and small innovative companies. EMBRAPII operates under agreements with the Ministry of Science, Technology, and Communications, the Ministry of Health and the Ministry of Education of Brazil.

Prepared by the SPbPU International Office

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