

Autumn-2022 in China: Digest from SPbPU Representative Office in Shanghai

A series of business negotiations with partners, establishment of new contacts, work within the framework of the International Polytechnic Accelerator and a new stage of cooperation with the leading organization in the field of applied research in China — this was the autumn of 2022 at the official representative office of SPbPU in Shanghai. Our traditional news digest discusses the development of cooperation in in-demand areas, new plans and perspectives.



Strengthening Collaboration with Shanghai Universities

The SPbPU Shanghai office team held a series of business meetings with the management of the Shanghai Institute of Industrial Technology and the Shanghai Institute of Industry and Information Technology. The talks focused on the application of new energy technologies. The participants discussed the possibility of jointly submitting applications for international cooperation projects supported by the Shanghai Committee on Science and Technology.

During the talks colleagues from the Shanghai Institute of Industry and Information Technology for the first time presented the current policy of Shanghai

support for research of new technologies and energy development, and also raised technical questions about the possibilities of development of new energy technologies by the State Energy Corporation of Anhui.

Lu Zhiyu, head of SPbPU office in Shanghai, together with SPbPU representatives discussed technical problems and solutions in the process of connecting the new energy system to the national backbone network and also presented new algorithms and research results for solving the system instability problem. The parties plan to jointly submit an application to the Shanghai Science and Technology Development Fund for financing.



Master's degree students from Xi'an started their studies at Polytechnic University

45 master's degree students from China have begun studying at SPbPU as part of the international programs of the XTU — SPbPU Center for Internships. The center was created by Polytechnic University together with Xi'an Technological University in 2019, and in just three years more than 200 students from China have studied there.

This fall, masters from Xi'an Technological University studied online digital technologies in industry, the development and implementation of cyber-physical systems, and other relevant areas presented by SPbPU. The training took place

at the Northwest Interuniversity Regional Training and Research Center «SPbPU — FESTO.»



Polytechnic University at the CTTC International Conference

In November 2022, the staff of the Representative Office took part online in the 8th China Jiangsu Conference for International Technology Transfer and Commercialization (CTTC, People's Republic of China). The organizers were the Ministry of Science and Technology of the People's Republic of China and the People's Government of Jiangsu Province, and the International Cooperation Division of the Ministry of Science and Technology of the People's Republic of China and the Department of Science and Technology of Jiangsu Province. The key theme of the CTTC conference was the creation of science and technology innovation community in the Yangtze River Delta.

Since 2016, SPbPU's representative office in Shanghai has been organizing the university's participation in the CTTC conference as an honorary guest. This year, more than a thousand representatives of leading companies and organizations from around the world participated in the conference along with SPbPU. The event included negotiations between representatives of SPbPU and the Chinese company Jiangsu Boda Environmental Protection. The parties discussed opportunities for the implementation of specific areas of cooperation. In particular, the participants from China were interested in the SPbPU project in the field of efficient water treatment.

After the meeting, the parties agreed to continue negotiations with the involvement of subject matter experts.



Polytechnic University and JITRI: productive talks and cooperation agreement

Last fall, a series of productive negotiations were held between the staff of the Representative Office and Jiangsu Industrial Technology Research Institute (JITRI, China) which is a leading organization in the field of applied research in China. One of the important results of the negotiations was the agreement to sign a partnership agreement between SPbPU and JITRI. The ceremony took place online as part of the 4th BRICS+ International Municipal Forum. According to the agreement, a platform of SPbPU and JITRI will be created in Nanjing, the center of technological development in Jiangsu Province, which will open up new opportunities for joint applied research, development, and experience exchange.

The document was signed by the Rector of SPbPU Andrei Rudskoi and the President of JITRI Liu Qing. In the near future a new pool of business meetings with the participation of subject matter experts will be held to discuss specific projects.



Advanced Technology Roadshow in Nanjing

The staff of the Representative Office actively use road-show format — special road events during which meetings with potential partners and investors are organized to promote SPbPU brand and introduce the Chinese audience to the scientific achievements and projects of the university. Last November, the road show was held in Nanjing, organized by the Science and Innovation Park in Industrial Technology of the New Jiangbei District. Together with high-tech companies and organizations in China, it was attended by employees of the Representative Office, who introduced the audience to the projects of Polytechnic University in the field of air purification and navigation systems. The presentations were followed by a series of meetings with potential partners, during which the parties discussed possible areas of cooperation.

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