

As the first National Institute of the Republic of Serbia, Institute of Physics in Belgrade (IPB) leads in international collaboration, researcher mobility, and participation in competitive projects. Its mandate encompasses fundamental science, interdisciplinary collaboration, technology transfer, and maintaining essential national services and infrastructure.

IPB has been instrumental in Serbia's entry into CERN, hosting the Serbia-CERN Industrial Liaison Office and participating in multiple CERN collaborations, including ATLAS and SHIP.

The institute is committed to enhancing societal relevance through research, innovation, and educational excellence, focusing on:

Contributing to Serbia's international competitiveness

Nurturing creativity and the exchange of ideas

Training talented young individuals with key competencies

The Institute of Physics participated in 14 projects under the EU FP7 program, 8 research projects under the Horizon 2020 program, 10 projects under the Horizon Europe programme and two Digital Europe projects, of which 10 are active in 2025 or 2026. Out of all these projects, the Institute was (is) coordinator in 10, beneficiary in 21, and third party in 3 projects. IPB has hosted two out of three ERC grants awarded to researchers in Serbia.

Since 2023, IPB managed around 100 other projects - 27 domestic innovation initiatives, 22 internal innovation projects along with one startup, 25 COST actions and more than 20 bilateral & multilateral projects.

Today, IPB hosts four EU Centers of Excellence, 22 laboratories, a competitive research infrastructure, and various outreach programs. Its team includes 125 senior researchers, 75 doctoral students, and extensive administrative and technical staff.

<https://cordis.europa.eu/project/id/101079355>