

The insitute where I have my practical training

Budker Institute of Nuclear Physics

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- History
- Structure of Institute.
- Main areas of research.
- Publications.
- Conclusion

The Institute of Nuclear Physics was established in May 1958.

The Institute is located in Akademgorodok on Lavrentiev Avenue.



Figure 1: Institute in the 60s

Structure of the Institute



Figure 2: Institute today

- 440 researchers
- 10 members and corresponding members of the RAS
- More than 60 doctors and 170 candidates of science
- 5 chairs of the physics department of NSU

Main areas of research

- Particle physics
- Accelerator physics
- Synchrotrons
- Free electron lasers
- Thermonuclear fusion



Figure 3: Gas Dynamic Trap

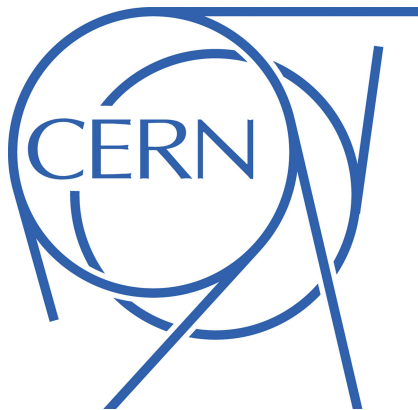


Figure 4: CERN

Publications

- 1000+ scientific papers annually
- Science, Nature, Applied Physics Letters

Collaborations

- CERN
- KEK
- ITER

The Budker Institute of Nuclear Physics is one of the centers of fundamental science in the world

Thanks for your attention!