

03.06.01 Physics and Astronomy

Instrumentation and Methods of Experimental Physics

Program objective

training of highly qualified specialists who are able to:

- extrapolate and apply modern experimental nuclear physics
- possess methodology and experimental skills of modern research equipment operation
- conduct independent research in-ground space experiments.

Research activities:

- experiments in nuclear and particle physics, astrophysics and related applied areas of science and production
- preliminary data analysis and processing
- theoretical efficiency assessment of nuclear processes registration at an accelerator or other sources of radiation.