



Department
"Physics of Nanosystems and Spectroscopy"

Master's program

"Nanoscale structure of materials"

Interdisciplinary master's program at the interface between physics, chemistry and computer science, aimed at preparing qualified professionals with the fundamental knowledge and practical skills in the use of experimental and theoretical methods in the study of the structure of nanoscale materials.

Opportunity training program is open to representatives of various specialties in the natural sciences.

The program is accredited by the European Institute ACQUIN (Germany)



Education

- Training on modern equipment, including the only one in Europe laboratory spectrometer Rigaku R-XAS;
- The creation of individual educational trajectories with a focus on their own research interests;
- Highly qualified faculty;
- Expansion of professional opportunities in research and teaching;
- Acquisition of real teaching experience in the teaching practice;
- Demand for graduates in research organizations, universities and innovation companies.

Scientific opportunities

- Interdisciplinary research projects, including ongoing in collaboration with leading Russian and international scholars;
- Gain experience performing research in the course of scientific research practices, internships;
- Active in the student science lab "Nanodesign";
- Presentation of the results of scientific work at conferences and scientific events;
- Participation in workshops, including those with foreign lectures;
- Continuing education in PhD school.

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