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faculty of PHYSICS

ITMO University announces

Scholarships for Master's program in Advanced Quantum and Nanophotonic Systems

Get an education in the field of modern physics!

The enrollment for Master's program in Advanced Quantum and Nanophotonic Systems for the Fall 2022 is now open! We are glad to announce the scholarship provided the Faculty of Physics of ITMO University, one of the leading research centers in its field!

Educational program

The Advanced Quantum and Nanophotonic Systems Master's program (120 credits) gives deep knowledge in fundamental physics and provides experience in laboratory, technology, and numerical simulations, which are essential for industry or academic career. The study program covers **the fundamentals of electrodynamics, quantum mechanics, and solid-state physics**. Our researchers provide a wide range of special courses, including up-to-date courses in nanophotonics, quantum optics, numerical methods, and others. The program offers intensive laboratory studies in **the research center facilities**: optical and radiofrequency devices, laser writing technique, nanotechnology fabrication.





Scientific work

From the very beginning, students actively participate in the scientific work of the research center. They are not listeners, but equal members of the research team, which is one of the top groups in the area of nanophotonics and metamaterials. A deep dive into the Faculty life will allow you to achieve fast and effective professional growth in various research areas.

Career Prospects

Our graduates successfully enter PhD programs in universities all over the world in the field of physics and engineering. The Faculty of Physics has industrial partners in Russia and worldwide (Bosch and Samsung).

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The Scholarship covers:

- tuition fees and university dormitory fees for a two-year period;
- additional living allowance (10 thousands roubles per month) is included into the scholarship;
- in addition, laboratory assistant positions will be offered to successful students during their Master's studies.

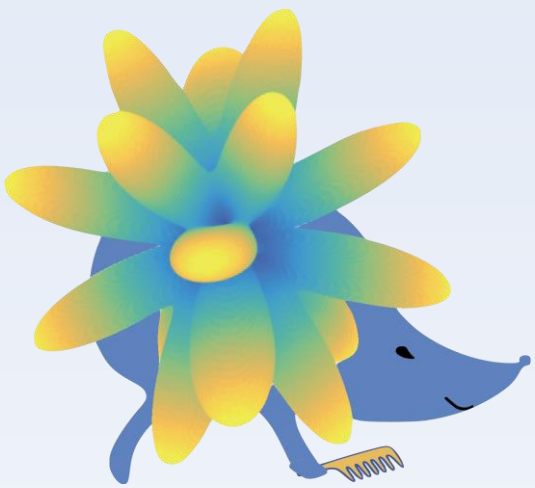
Links

You can find additional details about the educational program and the research center here: https://physics.itmo.ru/en/study-master

How to apply

Please, send us your **CV, Academic transcript, Motivation and Recommendation Letters** via email adkozhevnikova@itmo.ru and indicate "Master's scholarship application" in the subject line.

Scholarship application deadline: August 1, 2022.



Contacts

Do not hesitate to request any additional information from the Program Coordinator, *Alina Kozhevnikova*
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