

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 2023 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

The program opens doors to the best PhD programs in the field of physics and engineering at leading universities all over the world. The Center of Nanophotonics and Metamaterials has a large network of industrial partners both in Russia and worldwide. After completing our program, you will be qualified to apply for a job in such companies as Soft, IBM, Huawei, and STMicroelectronics, or continue your scientific career in ITMO laboratories.

The Scholarship covers:

- tuition fees and university dormitory fees for a two-year period;
- additional living allowance (10 thousands rubles per month) for the students that pass the exams with "excellent" and "good" marks;
- in addition, laboratory assistant positions will be offered to successful students during their Master's studies.

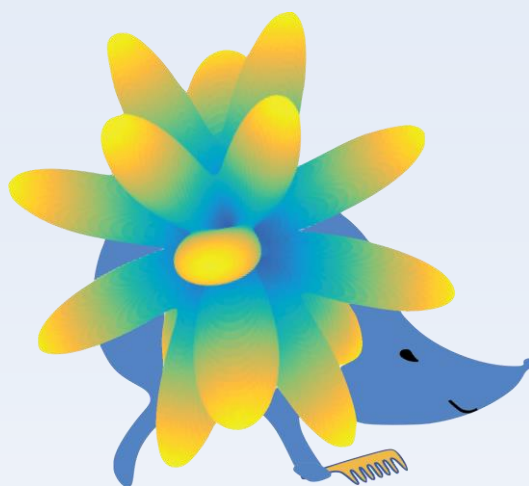
Links

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: May 31, 2023.



Contacts

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

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