

DOCTORAL SUMMER SCHOOL ON TOPOLOGICAL PHOTONICS

8 - 12 July 2019
St. Petersburg, Russia

The Summer School on Topological Photonics for PhD, Master students, engineers, postdocs and researchers will be held at ITMO University.

Topological photonics is a new fast-growing branch of modern optics. It features an exciting physics and fascinating applications, especially in disorder-robust and non-reciprocal devices, which promise to introduce novel fundamental concepts in photonics and optoelectronics in the nearest future.

The world's best experts will give lectures grouped into a 5-day course on topological photonics. The course will start from the fundamentals and will cover the latest achievements as well. The practical classes will help you to get the skills necessary for conducting your own scientific research in this new exciting area of physics.

The School is organized by the Research Center of Nanophotonics and Metamaterials of ITMO University (metalab.ifmo.ru). This year the School will be held within the scope of the IV International Conference on Metamaterials and Nanophotonics METANANO 2019 (metanano.ifmo.ru)





**Registration deadline
March 31, 2019**

LECTURERS

Alexander Khanikaev (The City College of New York, USA)

Dmitry Solnyshkov (Institut Pascal, France)

Alexander Poddubny (Ioffe Institute, Russia)

VENUE

The School will be organized at the campus of ITMO University located in the historic city center of St. Petersburg.

End of May in St. Petersburg is a beautiful time to enjoy White Nights, take a boat excursion around the canals right to the Neva river, and visit Peterhof.

REGISTRATION FEE

The School fee is 380 EUR and covers tuition, lecture materials, lunches and coffee-breaks, accommodation and excursion costs. For students affiliated with CIS-countries' universities the cost is reduced to 7.000 RUB.

Partial and full fee waivers, as well as travel support, can be provided on a limited basis to the selected participants based on their CV and motivation.

VISA

Most foreign participants require visa to enter the Russian Federation. Registered School participants are encouraged to request a visa invitation letter at earliest convenience but not later than April 30, 2019.

CREDITS

3 ECTS will be awarded to the students upon successful completion of all the necessary assignments during the School.

POSTER SESSION

The participants are welcome to present the results of their scientific work during the poster session. The best posters will be awarded.



school@metalab.ifmo.ru