

International Polytechnic Summer School "PolyPhotonics"

Peter the Great St. Petersburg Polytechnic University

Degree or qualification is awarded: **Certificate**

Language of study: **English**

Mode of study: **distance learning, full-time**

Duration: **10 days**

Availability of free education: **no**

Price: **160-305 Euro**

Programme webpage at the university website: <https://summerschool.spbstu.ru/programs/polyphotonics/>

Programme curator: **Department of International Educational Programs**

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July 12 - July 21, 2021

Optical technologies have taken a strong place in modern human life. Telecommunications, medicine and biology, science and data processing, AR/VR technologies and quantum cryptography are all developed with modern optics. The summer school course PolyPhotonics opens a magnificent world of photonics and its applications for students. During one week you will be able to take a theoretical course of lectures by the best world experts, supported by a number of master classes. The acquired knowledge will be needed to implement your own telecommunications, biophotonics or fiber optics project during your summer school studies. Presentation of your original project will be a part of the YETI-2020 conference and will complete your training.

Duration: 10 days

ECTS credits: 3.0

Participation fee:

Online format: 160 eur

On-site format: 305 eur

Participation fee includes tuition fee, study materials, field trips (for on-site format) and cultural program.

Cultural program

Socio-cultural program of extracurricular activities and networking events are included*:

Online format:

- - Online Pub Quiz;
- - Online Interactive Tour to SPbPU Museum;
- - Online broadcasting of excursion to the Hermitage museum;

On-site format:

- - Boat city tour for students to get acquainted with the beauty of the city;
- - Excursion to the Hermitage, one of the world's largest and oldest museums of fine art;
- - Pub Quiz in the city center of St. Petersburg;
- - Excursion to Pushkin, former tzar summer residence famous for its palace and park ensemble. Students will

- visit the outstanding Catherine Palace with glorious Amber room (optional, for extra price);
- - Excursion to Peterhof palace-ensemble with picturesque gardens, a countless number of fountains and giant golden statues (optional, for extra price)

*All of the listed above activities are planned to take place but in case any of those will have to be cancelled, an alternative event will be offered to participants.

Deadline for registration

Online format: June 28, 2021

On-site format:

- for EU- or visa-free countries nationals: June 14, 2021

- for non-EU nationals: May 04, 2021

Specializations within this programme