



ALAR
Training Center

SUMMER SCHOOL

SUMMER SCHOOL IN NANOFIBER SYNTHESIS AND RESEARCH

On-line / On-Campus: July 19 - 30, 2023

**ARE YOU READY TO UNDERSTAND TO PRODUCE
NANOFIBER USING THE METHOD OF ELECTRO-
SPINNING? - JOIN THIS SUMMER SCHOOL**

ECTS credits: 3.0



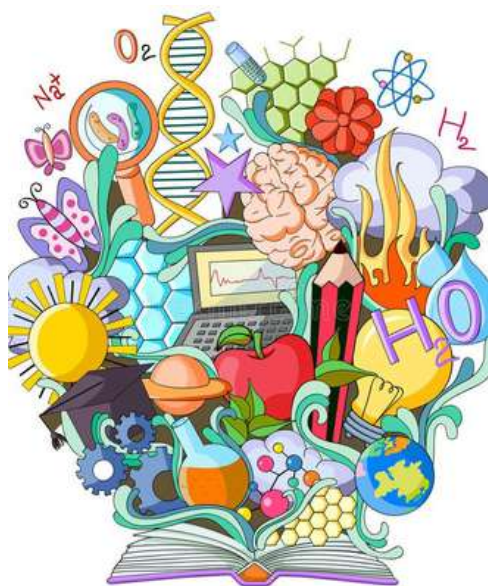
ITMO UNIVERSITY

BRIEF DESCRIPTION



The summer school in Nanofiber Synthesis and Research invites students to join two-week-long training at ITMO's Science and Research Center of Bioengineering.

During the summer school, students will be offered a wide range of lectures on producing nanofiber using the method of electro-spinning. During practical classes, participants will acquire experience in working with the NANON device, learn to assert conditions of synthesis and prescription parameters for producing different kinds of nanofiber. In order to better research various characteristics, produced nanofiber will be studied with the help of up-to-date methods: Fourier-transform spectroscopy, thermal analysis complex, thermogravimetric analysis, and DSC.



Cost:

On-line: US\$469

On-campus: US\$619

Includes tuition, registration, 3 credits ECTS Certificate, Migration support (for on-campus course), virtual Russian language course by ALAR Training Center (33h) + Certificate

[Join ON-CAMPUS](#)

[Join ON-LINE](#)



Program dates:

On-line / On-Campus: July 19 – 30, 2023

Registration deadline:

On-campus: April 17, 2023

Online: May 22, 2023

Who can apply?

Undergraduate (3rd year and above), graduate, PhD students, and experts in the respective fields

What will you get?

- ITMO's official certificate, 3 ECTS
- Practical skills in producing nanofiber using the method of electro-spinning
- Scientific networking
- Additional points when applying for ITMO's Master's programs

Why choose ITMO?

- Entered the top 100 (#79) in Computer Science by QS World University Rankings
- ITMO team is the world's only 7-times ACM ICPC champion
- 365th in QS World University Rankings
- Ranked 6th among Russian universities by Forbes University Ranking
- 170+ partner universities around the world

[Join ON-CAMPUS](#)

[Join ON-LINE](#)