

# Международная политехническая зимняя школа "Технологии виртуального пространства"

Санкт-Петербургский политехнический университет Петра Великого

Присваивается степень или квалификация: **сертификат СПбПУ о дополнительном образовании, признаваемый за рубежом, с указанием ECTS кредитов (Европейская система перевода и накопления кредитов)**

Язык обучения: **английский**

Форма обучения: **Дистанционная**

Продолжительность: **2 недели**

Возможность бесплатного обучения: **нет**

Стоимость: **270 евро**

Страница программы на сайте вуза:

<https://english.spbstu.ru/education/programs/short-term-programs/winter-school/smart-manufacturing-digital-future/>

Куратор программы: **Отдел международных образовательных программ и академической мобильности**

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This is a joint program developed in cooperation with Technische Universität Berlin (Germany). The program provides students fundamental and applied research activities in the field of intelligent robotics and control systems; practicing innovative technologies and hard- and software solutions for the problems of industrial automation and high-tech industrial control systems. Students analyze the interactive environment of cyber-physical and robotic systems to create new solutions and mathematical models in the field of intelligent robotics and control systems. Teams of students studies and demonstrate technologies of industrial object remote control, group control of team behavior of collaborative robots and situational control in conditions of uncertainty in the framework of applied developments.

Duration: 2 weeks

ECTS credits: 4.0

Participation fee: 270 Euro

Cultural program

Socio-cultural program of extracurricular activities and networking events are included\*: Online Interactive Campus Tour Online broadcasting of excursion to the Hermitage museum; Online Pub Quiz.

\*All of the listed above activities will 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: January 10, 2021.

**Специализации в рамках данной программы**