

Additional program of the International Forum "International Polytechnic Week 2019"

<p>May 20-21, Monday-Tuesday</p> <p>OPEN QUALIFYING STUDENTS CHAMPIONSHIP "POLYTECH" ACCORDING TO WORLDSKILLS STANDARDS (COMPETENCE "MECHATRONICS")</p>	<p>May 20-24, Monday-Friday</p> <p>JOINT SUMMER WORKSHOP TU BERLIN AND PETER THE GREAT ST. PETERSBURG POLYTECHNIC UNIVERSITY</p>	<p>May 23-24, Thursday-Friday</p> <p>«COOPERATIVE E-LEARNING PLATFORM FOR INDUSTRIAL INNOVATION»</p>	<p>May 23, Thursday</p> <p>EVENING OF CLASSICAL OPERETTA</p>
<p>Competitors in the project make an analysis of 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.</p> <p>Competitors demonstrate technologies of an industrial object remote control, group control of collaborative robots team behavior and situational control in conditions of uncertainty in the framework of applied developments.</p> <p>The winners of the open qualifying championship "Polytech" will be able to compete in the finals of the III National Inter-University Championship "Young Professionals (World Skills Russia)" which is scheduled to take place at the Exhibition of Achievements of National Economy (VDNH), Moscow, November 2019.</p>	<p>As a part of joint project activities students of "Virtual Engineering in Industry" program at TU Berlin and participants of the project " Robot Control Software and Testing Simulator" project at SPbPU will come together at the Summer Workshop to develop a working Robot Control software and prove its efficiency using Test Simulator. As well participants will share ideas and discuss the possibility of applying each other's experience in their own practice.</p> <p><u>Program of the Seminar</u></p>	<p>The challenge of the project is to come to the uniform technical and methodological standard of online courses, at the same time keeping features of national education.</p> <p>To create an educational platform for training students and staff of the enterprises and also for employment of students. Teachers will have contacts with companies, employers will participate in educational process and students will gain not only knowledge, but also can get a good job.</p> <p><u>Participants:</u></p> <ul style="list-style-type: none"> - LUT University (Finland) - University of Twente UoT (Netherland) - KTH (Sweden) - Peter the Great St.Petersburg Polytechnic University (SPbPU) - Gubkin Russian state university of oil and gas (Russia) - TUSUR (Russia) - MEF University (Turkey) - Tianjin University TJU (China) - Hebei University of Technology HEBEI (China) 	<p>A breathtaking wind of captivating melodies will catch up with the audience at the concert of the State Symphony orchestra "Classic". Conductor of the orchestra is the Honored Artist of Russia Alexander Kantorov.</p> <p><u>Performers:</u></p> <p>State St. Petersburg Symphony orchestra "Classics", artistic Director and Chief Conductor – Alexander Kantorov</p> <p><u>Principal performers:</u></p> <p>National Artist of Russia Valery Matveev and honored artists of Russia Alina Alekseeva, Vladimir Samsonov</p> <p><u>In the program:</u></p> <p>I. Strauss, I. Kálmán, J. Offenbach</p>