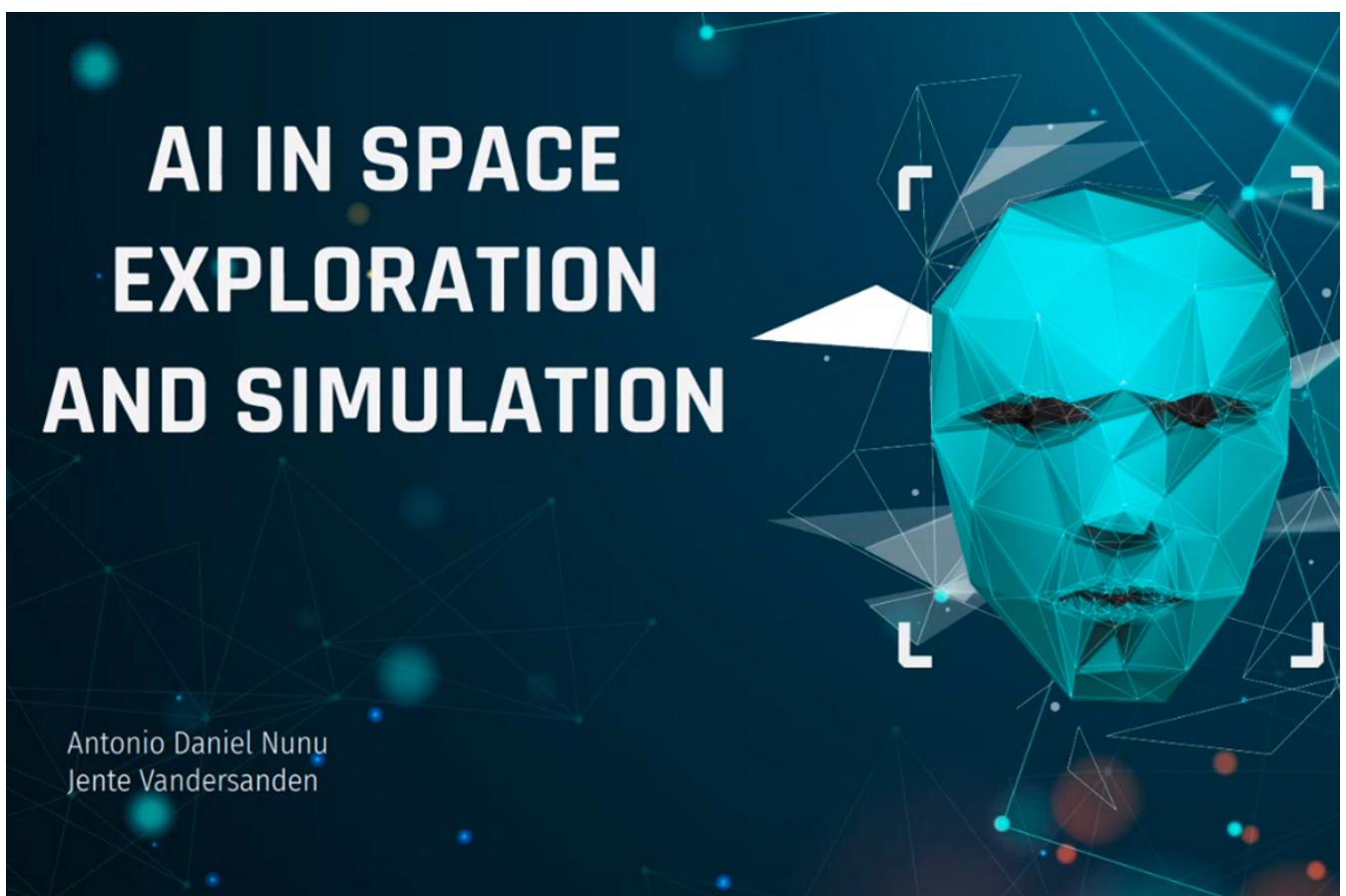


## Polytechnic University's online course in artificial intelligence is studied on three continents

For the second time, Polytechnic University held an international course “Artificial Intelligence for all.” Ten students from Italy, Belgium, Germany, the Netherlands, Greece, the United States, and Australia took part in it.

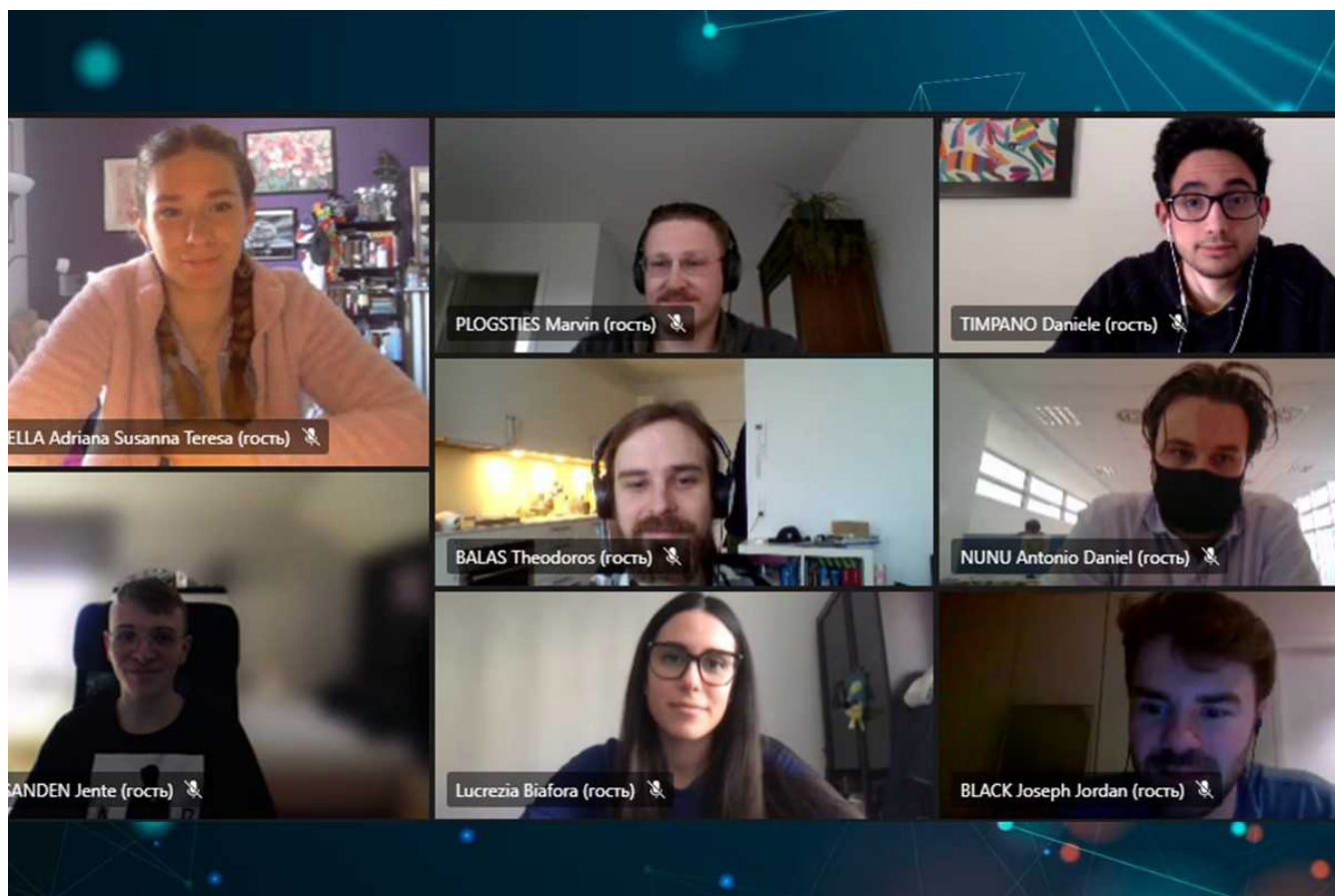
*“The composition of the second enrollment can be described in one word: multicultural. And it’s a great success. There are few places where students can have such a rich intercultural experience. We hope that soon the distance course will become full-time,”* commented Vyacheslav POTEKHIN, associate professor at the Higher School of Cyber-Physical Systems and Control, director of the North-West Regional Intercollegiate Education and Research Centre SPbPU-FESTO.



The program has several features: first, it is available to a wide range of students in different fields. Everyone interested in the topic of artificial intelligence, machine learning, their tools, and principles of application in different fields can take part in it. Potential listeners need to know English at least level B2 and, of course, be interested in developments in the field of artificial intelligence. Second, the course traditionally involves students from around the world, giving them a unique

opportunity to work in an international team.

“I did not choose the Artificial Intelligence course by chance. At Politecnico di Milano, I study space technology. The breakthroughs in space research that we can make in the future are largely due to the use of machine learning algorithms. Thanks to artificial intelligence, we can make spaceflight safer and more budget-friendly. In the future, I would like to write a thesis on this topic. Polytechnic University course stood out among the programs of other universities for its clear structure and detailed description, and it fully met my requirements. I was completely satisfied with the result, I got a very valuable experience for my future career as an engineer,” shared Antonio Daniel NUNU, a student from Italy.



For several intense days, foreign participants studied the history and development of artificial intelligence, modern methods and approaches for its application in various fields, neural networks, the basics of machine learning, and much more. At the end of the course, international students received international certificates with ECTS credits, which they will be able to get credits for at their universities.

Prepared by SPbPU International Office

### **For reference:**

The course “Artificial Intelligence for all” is organized by the Higher School of

Cyber-physical Systems and Control and the North-West Regional Intercollegiate Education and Research Centre SPbPU-FESTO. The course is implemented with the administrative support of SPbPU International Office. The academic advisor of the program is associate professor of the Higher School of Cyber-physical Systems and Control, director of the North-West Regional Intercollegiate Education and Research Centre SPbPU-FESTO Vyacheslav POTEKHIN. Course tutors are specialists and postgraduate students of the Institute of Computer Science and Technology: Ogul UNAL (Turkey), Ph.D., Institute of Computer Science and Technology, SPbPU; M-com Search Engine Optimization specialist Nikita KUDRYASHOV (Russia), PhD, Institute of Computer Science and Technology, SPbPU; Gazprom-Neft leading specialist. More information about the course can be found [on the official website](#) of the International Polytechnic Winter and Summer Schools, and also at [summerschool@spbstu.ru](mailto:summerschool@spbstu.ru).

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