



Progress beyond



## Solvay and CERN launch STEM Education programme for high school students

The three-year programme combines online learning and a residential camp at CERN, aimed at fostering interest in STEM across the world.

Brussels, September 20, 2022

Solvay and [CERN](#), the European Laboratory for Particle Physics, announced today the launch of the CERN-Solvay Education Programme. The three-year partnership, developed by these two leading science-based organizations, aims to get young people across the world involved in science, technology, engineering and mathematics (STEM) subjects and careers. It will be part of the education portfolio of [Science Gateway](#), CERN's new flagship project for science education and outreach due to open in summer 2023.

The [programme](#) combines online and onsite learning, allowing students to connect and engage with the field of particle physics and its link to understanding the universe. Operating under the slogan "Discover your inner scientist: there are no limits to what you can explore," it includes hands-on online experiments aimed at demonstrating that science is accessible to anyone, no matter their age or academic experience. Students will also have the opportunity to explore scientific topics connected to CERN's research and work on a research project in an authentic STEM workplace at one of the world's leading centers for scientific research, located in Geneva, Switzerland.

"At Solvay, we believe that STEM education has a crucial role to play in reinventing progress. It is by encouraging students' enthusiasm for science and technology today that we can create the great researchers of the future," said Solvay CEO Ilham Kadri. "Through working with a leading science organization like CERN, which shares our passion for STEM education, we aim to inspire the next generation of scientists by giving them knowledge, confidence and hands-on experience in the exciting field of particle physics."

"As a center of scientific excellence and a cradle of technology and innovation, CERN is a source of inspiration for physicists and aspiring-physicists around the world, no matter their age, gender or culture," said Fabiola Gianotti, Director-General at CERN. "This partnership with Solvay will encourage young people to pursue careers in STEM, by giving them the chance to engage more deeply with the work we are doing at CERN and enjoy a unique learning experience that could profoundly shape their future careers."

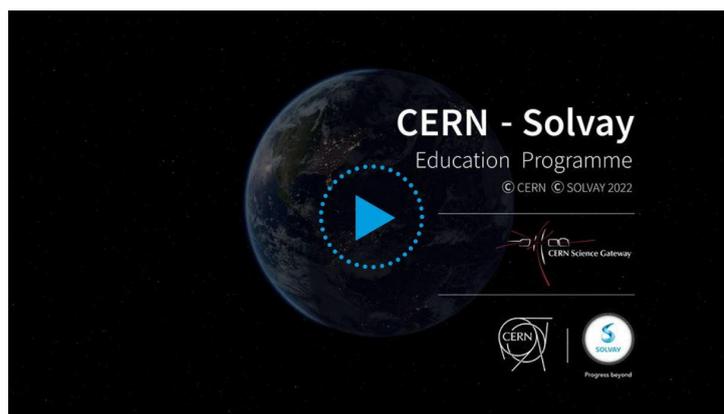
For Solvay, a leading science company, the [partnership](#) is another new venture in the company's extensive Corporate Citizenship program, a key pillar of which focuses on fostering education. Similarly, part of CERN's mission, as the largest accelerator-based particle physics laboratory in the world, is to inspire and train future generations of scientists and engineers.



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## Related media



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## About Solvay

Solvay is a science company whose technologies bring benefits to many aspects of daily life. With more than 21,000 employees in 63 countries, Solvay bonds people, ideas and elements to reinvent progress. The Group seeks to create sustainable shared value for all, notably through its Solvay One Planet roadmap crafted around three pillars: protecting the climate, preserving resources and fostering a better life. The Group's innovative solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices, health care applications, water and air purification systems. Founded in 1863, Solvay today ranks among the world's top three companies for the vast majority of its activities and delivered net sales of €10.1 billion in 2021. Solvay is listed on Euronext Brussels and Paris (SOLB). Learn more at [www.solvay.com](http://www.solvay.com).

## About CERN

CERN, the European Organization for Nuclear Research, is one of the world's leading laboratories for particle physics. The Organization is located on the French-Swiss border, with its headquarters in Geneva. Its Member States are: Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Israel, Italy, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Spain, Sweden, Switzerland and the United Kingdom. Cyprus, Estonia and Slovenia are Associate Member States in the pre-stage to Membership. Croatia, India, Latvia, Lithuania, Pakistan, Türkiye and Ukraine are Associate Member States. Japan and the United States of America currently have Observer status, as do the European Union and UNESCO. The Observer status of the Russian Federation and of JINR is suspended in accordance with the CERN Council Resolutions of 8 March 2022 and 25 March 2022, respectively. <https://home.cern/>



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