

Press release

Solvay advances STEM education with MIT and Fermi High School through scholarship initiative

The scholarship award ceremony included a tour of Rosignano's factory, showcasing Solvay's commitment to safety and sustainability, bridging academia with industry challenges.

Rosignano, February 5, 2024

Solvay awarded a scholarship to facilitate an educational alliance between the [Massachusetts Institute of Technology](#) (MIT) and Fermi High School in Cecina. The initiative unfolded during an event held at Solvay's Rosignano site in Italy, providing a platform for students and faculty. Through this partnership, 200 Fermi High School students participated in STEM¹ and digital lessons from MIT's prestigious [Global Teaching Labs project](#), emphasizing the teaching of scientific disciplines by the renowned American university.

Beyond the scholarship award ceremony, students received a comprehensive tour of Solvay's factory in Rosignano. The tour highlighted the company's dedication to safety, sustainability, and bridging the gap between academia and industry challenges. Solvay's commitment to educational collaboration was emphasized as the participants were guided through manufacturing operations. The experience illustrated the practical application of academic studies in an industrial context, showcasing Solvay's advanced control procedures, safety protocols, technological innovations, digital transformation efforts, and sustainability measures.

"Witnessing the participants' profound interest in the expertise and seamless integration of technology and digitalization within our operations was truly gratifying," said [Nicolas Dugenetay](#), Solvay Rosignano's site manager. "The visit provided an intricate view of our plant control procedures and our proactive stance on industrial risk prevention and environmental protection. This allowed students to gain a more profound understanding of the chemical manufacturing process and the crucial role of employees' awareness and competence."

Discussions during the event included key sustainability topics such as water conservation, energy efficiency, waste management, and Solvay's commitment to promoting a balanced work-life culture and diversity within the workplace.

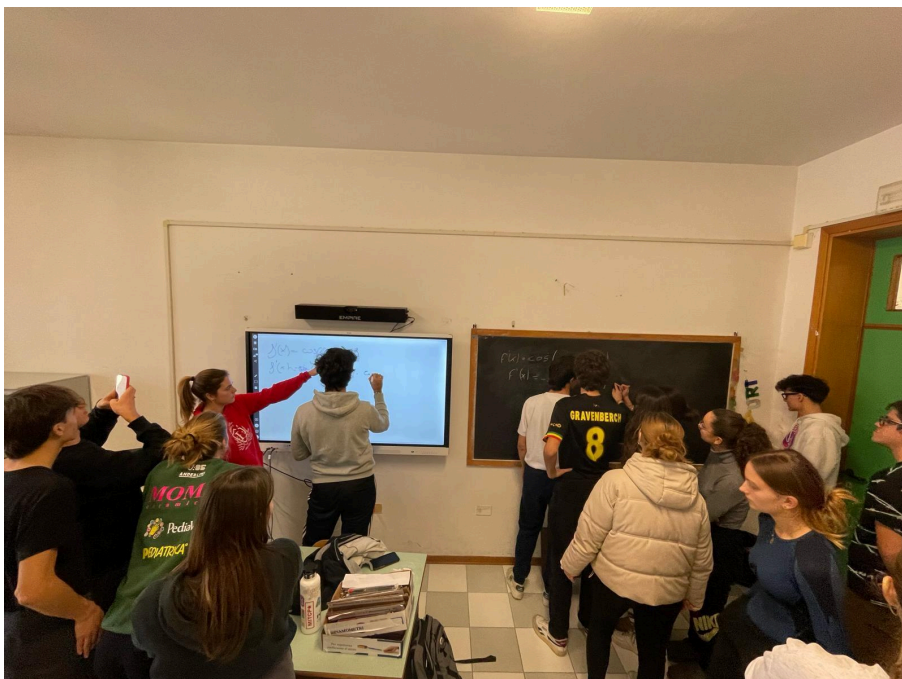
"At Solvay, championing social initiatives is essential to who we are," said [Mark van Bijsterveld](#), Solvay Chief People Officer. "By supporting educational initiatives, we nurture and inspire the next generation of industry leaders. We aim to equip them with a clear understanding of safety, sustainability,

¹ STEM stands for science, technology, engineering and mathematics

innovation, and inclusivity, ensuring they reinvent our industry and contribute to a skilled workforce capable of addressing global challenges for people and the planet.”

This collaboration aligns with Solvay's global [Corporate Citizenship program](#), emphasizing the importance of nurturing education. Through this program, Solvay actively supports individuals and communities, channeling efforts to tackle worldwide societal challenges through strategic investments in education, sustainability, and local community initiatives.

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About Solvay

Solvay, a pioneering chemical company with a legacy rooted in founder Ernest Solvay's pivotal innovations in the soda ash process, is dedicated to delivering essential solutions globally through its workforce of over 9,000 employees. Since 1863, Solvay harnesses the power of chemistry to create innovative, sustainable solutions that answer the world's most essential needs such as purifying the air we breathe and the water we drink, preserving our food supplies, protecting our health and well-being, creating eco-friendly clothing, making the tires of our cars more sustainable and cleaning and protecting our homes. As a world-leading company with €5.6 billion in net sales in 2022 and listings on Euronext Brussels and Paris (SOLB), its unwavering commitment drives the transition to a carbon-neutral future by 2050, underscoring its dedication to sustainability and a fair and just transition. For more information about Solvay, please visit solvay.com or follow [Solvay](#) on LinkedIn.

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