

International Summer School

## SciTech Research Program

For High School Students

Join Us int.technion.ac.il www.scitech.technion.ac.il



Teens with a curiosity for science and technology who have completed Grade 11 or 12 are invited to join a summer research program for talented students taught in English at one of Israel's leading science and technology universities. Join peers from around the world as you take on real-life research projects in cutting-edge labs. Enjoy exciting trips and fascinating activities throughout Israel. Learn how to prepare and present your findings at an academic conference. Gain invaluable experience and prepare for your future!

SciTech Research Program

# Technion - Israel Institute of Technology is Israel's premier center of science and technology education and applied research. It is ranked among the world's top 50 technological universities and has been recognized for being a leader in creating a special ecosystem that promotes innovation and entrepreneurship. The university is home to three Nobel Laureates and is also the birthplace of many of Israel's most exciting tech innovations. In Haifa, Technion's 13,000 students and researchers study in 18 academic departments and 52 research centers and institutes.



### SciTech

SciTech is a 3-4 week international science and technology research program for high school students combining scientific research with cultural and social activities. Participants work in state-of-the-art facilities on a research project supervised by Technion's world-renowned faculty and tailored to students' individual interests and skills. At the end of the session, students present their findings at a professional plenary assembly. Each participant receives a SciTech graduation certificate at the closing ceremony.

Students may choose research projects from a wide range of fields, including: Industrial Design | Biotech & Food Engineering | Biology | Biomedical Engineering | Chemistry | Civil Engineering | Game Theory | Aerospace Engineering | Medicine and more.

## Trips, Activities and Student Life

Students are housed with fellow participants in a well-appointed, modern youth village. Beyond the lab, SciTech offers fun and exciting programs on campus including lectures, sports and social activities. Off campus, participants discover Israel's multifaceted culture and history with day and overnight trips throughout Israel. Visiting Jerusalem and kayaking the Jordan River are part of the experience.

### Applying to SciTech

SciTech is open to academically talented high school students who have completed Grade 11 or 12. Spots are limited and students are encouraged to apply as early as possible.

Application forms, tuition and scholarship details, and general information can be found at: www.scitech.technion.ac.il