

International Science Summer Institute (ISSI) - Additional Information

Details about the digital ISSI, the structure of the program, a typical day's schedule, and many other facets of science's most stimulating summer can be found below.

Age of Participants:

The International Summer Science Institute is open to talented science-oriented students who either graduated from high school, are in their gap year, or are at their early stages of their undergraduate studies. Applicants must be at least 18 year old prior to the program's start date.

General Schedule for 2022:

The program will take place from **July 4th – July 29th**, 2022.

Structure of the Program:

The first three weeks are devoted to the scientific projects, the 4th week is devoted to the social and cultural aspects of the program, and finalizing the scientific presentations.

Typical Daily Schedule (Sunday-Thursday)

Scientific Projects - Online mentoring by Weizmann students and staff scientists– in groups of up to 10 participants. Upon completion of the scientific projects, the research groups prepare a video presentation (TED talk format) presented before an assembly of their peers and mentors, and submit a written report. The scientific projects are done throughout the course of the day, mostly independent work performed by group members. Each group will meet online daily with their scientific mentors, within times scheduled by the groups and their mentors.

Daily meetings with ISSI coordinators – meeting together with all participants. These meetings include scientific lectures and meeting scientists from the Weizmann, cultural/social activities, discussions and debates (ethics, science - environment – society, multiculturalism, values). Students themselves are strongly encouraged to prepare and lead seminars on subjects in which they have interest.

Additional activities throughout the program

Committees leading various group projects: Arts of Science exhibit, debate teams, ISSI yearbook.

Off-hours socializing events hosted by participants/ISSI alumni.

Weekends (Friday-Saturday) - include free time for independent socializing between the participants.