



## **SUMMER PROGRAM RESEARCH PROJECTS IN BIOLOGY**



### **RESEARCH INTERNSHIPS IN BIOLOGY**

The Faculty of Biology at Technion-Israel Institute of Technology is announcing a **research internship course** as part of its **Summer Program for International Students**, to celebrate its jubilee.

The program is intended for outstanding students who are enrolled in one of the following undergraduate programs: **Life Sciences, Biology, Chemical Biology, Biochemistry, Biochemical Engineering, Biomedical Engineering or Bioinformatics.**

## Who should apply:

Candidates should be toward the end of their degree program (end of their second or third year). Students will engage in state-of-the-art research under the personal guidance of faculty members at the Technion while enjoying the vibrant research, learning, and social environment of the Faculty and the Technion.

**Candidates who are accepted to participate in the program will receive on-campus housing and will have their registration and administrative fees fully covered by the faculty. Attendees will also benefit from participating in an exciting social program during their time at the Technion.**

## Research Project in Biology

The course provides hands-on experience in planning and performing experimentations at the selected laboratories, marking a transition from undergraduate to graduate-level research work. Students will join an active research lab and, under the guidance of a senior graduate student and the lab's PI, will learn to design experiments, troubleshoot, and summarize data. Students will also have the opportunity to participate in and present at the lab meetings.

**The program is intended to start on July 2, 2023, and will last for 3 weeks.**

Completion of the program will include a seminar presentation about the project (which will occur at the end of the three weeks) and submission of a written, structured project report that will be due no later than **August 31, 2023**. Grading will be based on the evaluation of the hosting lab's principal investigator.

## All applicants should submit the following documents:

1. **A CV**
2. **A most recent transcript (2021-2022)**
3. **A motivation letter** (one-page letter) describing how the program will contribute to your scientific career, why you wish to undertake this course, any relevant experience, skills, and attributes, and your long-term goals.
4. **The names of two recommenders**
5. **To apply** please fill out the Application form via [this link](#).
6. **Should you have any inquiries** about the program, please send them to the following email: [intbioltech@technion.ac.il](mailto:intbioltech@technion.ac.il) Please make sure that the subject line reads: **International Research Projects**.

**Application deadline: November 30, 2022**