

כנס אילנית - (FISEB) אגוד האגודות הישראליות לביולוגיה ניסויית 2020
אילת

מושב חינוכי - שיתוף אקדמיה ותלמידי ביולוגיה בתיכון

Pitching in: Scientists' involvement in high-school biology

Chairs: [Anat Yarden](#), Weizmann Institute of Science & Irit Sadeh, Ministry of Education

Speakers:

[Yossi Yovel](#) (TAU) - Should we Teach Children about the Origin of Man? The Evolution of the High-School Biology Program in Israel

[Yaron Ziv](#) (BGU) - Teaching High-school Students Philosophy of Science and Conservation Biology Using an Ecological Workshop in The Classroom and in The Field

Shoshy Herman and Pirchia Waxman (BIU) - Teachers and scientists collaboration- Molecular biology from science to learning in class

[Eran Tauber](#) (Haifa) - LiveGene: Bringing Genetics Education to Life in the Classroom

Tomer Cohen (ALPHA Program Director) - The ALPHA Research Program for Gifted and Talented High School Students

[Orna Dahan](#) and Bat-Shahar Dorfman (WIS) - Harnessing Remote Robotic Automation for the Study of Evolution in High Schools. The project involved the use of a robot in [Amir Mitchell](#) (U. Mass) lab operated by high school students in Israel with the aim of selecting a "super-bug" which is resistant to various antibiotics