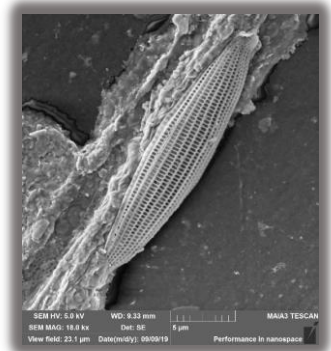
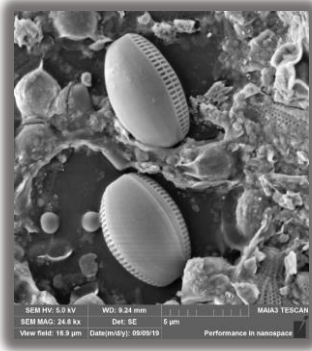


# MSc student position

## The ecology of diatoms on marine plastic debris



Diatoms are among the most important primary producers in the oceans and thrive on floating plastic surfaces.

We are searching for a highly motivated student to answer some of the project related questions including:

- Who are these diatoms and where they are coming from?
- What are their role in the plastisphere ecosystem?
- What is the contribution of plastic-associated diatoms to primary production, diatom bloom dynamics and ocean biogeochemistry?
- Do diatoms impacts the buoyancy of plastic debris?



The project will be co-supervised by Dr. Chana Kranzler (Bar-Ilan University) and Dr. Matan Oren (Ariel University).

To apply, please send a CV to [matanok@gmail.com](mailto:matanok@gmail.com) and [chana.kranzler@biu.ac.il](mailto:chana.kranzler@biu.ac.il).