



מכון ויצמן למדע

WEIZMANN INSTITUTE OF SCIENCE  
Department of Plant and Environmental Sciences



November 2020

## PhD & Postdoc Positions in Marine Metabolomics

### Job Description

The Vardi lab is seeking highly skilled and motivated candidates with expertise in metabolomics to join a new and exciting project funded by the Simons Foundation in the field of chemical ecology, focusing on host-pathogen interactions and chemical communication in the ocean.

Our laboratory employs state-of-the-art mass spectrometry (including high resolution LC-MS, GC-MS) to investigate the metabolic dynamics of microbial interactions at sea.

The project will involve diverse analytical chemistry tools, such as:

- Targeted metabolomics and lipidomics
- Non-targeted metabolic profiling and fingerprinting
- *de novo* identification of novel metabolites

**Application deadline:** January 1<sup>st</sup> 2021

Please contact:

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