

Post-graduate positions

The Marine Ecosystem Dynamics Lab

at Bar-Ilan University is **recruiting MSc/PhD students** for Fall 2023
Placements at Ramat Gan and/or Eilat, Israel

Our research covers a broad spectrum of ecological, evolutionary, and environmental sciences. We are particularly interested in temporal processes, which shape ecosystems along depth gradients, and the dynamic adaptation capacity of marine organisms during disturbances, such as climate change.

Hermatypic (reef-building) corals, for example, are exceptional experimental organisms, allowing for the study of adaptation capacity to pollution, water quality, light gradients, temperature oscillations, sedimentary regimes, depth and latitudinal gradients, and over temporal scales. Our research team studying marine environments along the continental shelf, from various shallow regions, through the mesophotic zone to the deep seas. Our goal is to distinguish between natural and human-induced environmental disturbances in the past, present, and future and to increase knowledge of the ecological and anthropogenic impacts on space, depth, and time.

The laboratory provides a comprehensive review of the theoretical, practical, and applied aspects of the dynamics of marine ecosystems and related environments.

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and visit www.MEDsLab.info

