Position: Ph.D., Postdoc and Researcher positions available in evolution / bioinformatics

Institute: University of Haifa

Faculty: Natural Sciences

Department: Department of Evolutionary and Environmental Biology, and Institute of Evolution

Type: Full Time / Part Time

Area: North

Location: Haifa

Requirements: Background in Computational Biology/Bioinformatics.

Description: The Livnat lab investigates the deep principles of how evolution works, focusing on the mechanisms of mutation. It was once thought that mutations were accidents occurring at random locations in the genome. However, recent evidence suggests that yet largely unknown mutational machinery is massively involved in affecting the probability of occurrence and the type of mutations that occur in a heritable mode. This has profound implications for our understanding of evolution and medicine. We study a wide range of questions that follow from these recent developments, offering opportunities for brilliant and enthusiastic students and postdocs/researchers. Students with background in bioinformatics/computational biology and a record of past excellence are needed for a new, high-impact empirical research project on the origin of mutations.

Applicants should send a cover letter and a CV to alivnat@univ.haifa.ac.il, and ask 2-3 references to send a letter of recommendation to the same address.

Link to website: http://sci3.haifa.ac.il/~alivnat/

Contact person: Dr. Adi Livnat

Submission email: alivnat@univ.haifa.ac.il