



! Open positions available in Ilan Gronau's computational genomics group @ IDC !

My research group studies ways of extracting information about population history from genome sequences. We develop computational methods to tackle this challenge and apply these methods to genomic data sets to resolve open questions in evolution. Work in our group involves mathematical modeling, software development, data analysis, and investigation into intriguing evolutionary riddles. I am looking to expand our group through funding of generous grant \$\$ we recently received. If you're highly motivated and excited about working in the intersection between computer science, statistics, and molecular evolution, [contact me](#).

Research position. I have several positions available for graduate students and/or postdocs in the following areas:

- Study of speciation through analysis of genome sequence data from recently speciated birds. This work is done in collaboration of the [Cornell Lab of Ornithology](#).
- Study of ancient human evolution through innovative methods that make use of ancient DNA. See our recently published [re-analysis of the Neanderthal genome](#).

An ideal candidate would either have a strong background in molecular evolution and some quantitative background, or have a strong computational background and healthy interest in learning about molecular evolution. In both cases, the candidate should be comfortable with quantitative analysis and scripting.

Senior programmer. I am looking for an experienced programmer to design and write software for the computational methods we develop in the group. Preference will be given to candidates with experience in programming in C/C++ and Python and work with Linux. The senior programmer will also have a chance to be deeply involved in our data analysis projects. Prior formal knowledge in biology is not a strict requirement for this position.

Research @ IDC The Herzliya interdisciplinary center (המרכז הבינתחומי) provides a great work environment for excellent young scientists. Fellowships and salaries are highly competitive, and the atmosphere is very friendly in our Eucalyptus-shaded campus.

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