

Postdoctoral Fellowship in Wheat Ancient DNA and Domestication Genomics

The Hübner lab at Migal – Galilee Research institute, Tel-Hai College, Israel invites applications for a Postdoctoral Fellowship in wheat ancient DNA and domestication genomics.

The project involves analysis of ancient DNA samples of wheat grains collected at different archaeological sites in Israel, representing time gradient along the history of wheat cultivation in the Levant. Ancient samples will be analyzed in the context of recent wild and domesticated wheat samples to provide a comprehensive view on the history of wheat domestication and improvement in the Levant.

We are looking for a highly motivated individual with experience in population genomics data analysis and bioinformatics to join this exciting project. The project involves the analysis of a large genomic database of different sources (wild, ancient, landraces, and modern cultivars), thus strong background in genomics data analysis and high motivation are essential.

The ideal candidate should have a PhD and relevant research experience in genomics, bioinformatics, population genetics, comparative genomics, or domestication genomics. Candidates must have excellent written and oral communication skills in English. Although the objectives and direction of the project are already established, the candidates are encouraged to bring their own unique direction and ideas to the project.

The fellowship is for two years, subject to review after the first year. Preferred start date is August 2019.

Interested candidates should submit a cover letter, CV, names and contact details of two referees, and a one-page description of their research accomplishments, all as a single PDF file.

Please send questions and application materials to sarielh@migal.org.il

Sariel Hübner, PhD
MIGAL - Galilee Research Institute, Tel-Hai College
1 Tarshish st
Kiryat Shmona 11016, Israel
Phone: +972-4-695-3575
sarielh@migal.org.il