



An exciting open PhD/postdoc position

The lab of Plant Evolutionary Genomics

It is now clear that crops must be adjusted to cope with climate change and elevated temperatures to maintain the high-yields necessary to secure food for a growing human population. In this project, we will explore barley landraces representing environmental gradients along the Fertile Crescent to understand local adaptation. The landraces collection will be automatically screened at various controlled conditions in a high-throughput phenotyping system (phenomics) and investigated genetically using whole genome sequencing (genomics). We will implement advanced methods in spatial ecology, landscape genomics and machine learning to identify the genetic basis of local adaptation.

We are looking for a highly motivated individual with a crave to learn advanced methods and approaches to join this high-impact project. Some experience with data analysis, bioinformatics, genomics or spatial ecology is necessary.

Preferred start date: **the sooner the better!**

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

Please send questions and application materials to:

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