

We are seeking a postdoctoral researcher with expertise in vegetation modelling or in plant ecology-ecophysiology and basic programming skills.

**The research will evaluate the effects of climatic changes on the survival and development of Mediterranean forests and woodlands and on the ecosystem services provided by these ecosystems**

The project will take place in Israel.

The research will include modelling of the effects of climate change on the demography of plant populations and ecosystem processes using the ED2 model. The researcher will collect data for model parameterization and validation from the literature and using surveys and monitoring in various field sites.

Job Description: Start date is September 2023 (flexible). The postdoctoral researcher will work on a fully-funded project. The postdoctoral researcher will be based at The Hebrew University of Jerusalem, in the campus in the city of Rehovot, Israel, and will work under the direction of Efrat Sheffer and Jose Gruenzweig.

Appointment: for two years from start date, with the possibility for additional year(s) of funding contingent upon performance.

To apply: Please send your letter of interest, CV, and contact information for three references,

to Efrat Sheffer at [efrat.sheffer@mail.huji.ac.il](mailto:efrat.sheffer@mail.huji.ac.il)

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Efrat Sheffer

The Robert H. Smith Institute of Plant Sciences and Genetics in Agriculture

The Faculty of Agriculture. Rehovot

The Hebrew University of Jerusalem

Please visit my website: [The sheffer lab](#)