

The Department of Crop Sciences, Institute of Viticulture and Pomology is currently seeking a

Postgraduate Research Associate (project employment)

Reference code: 21

Extent of employment: 30 hours per week
Duration of employment: 1st of April 2022, limited to 31st of March 2025

Workplace: 3430 Tulln, UFT-Tulln

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, € 2.294,00

Responsibilities

- Establish a semi-controlled field experiments in combination with greenhouse experiments to study the interaction of heat-waves and drought on grapevine physiology and berry composition
- Perform ecophysiology measurements to characterize the plant response to the treatments (e.g. gas exchange, water potential, chlorophyll fluorescence, etc.)
- Sampling and analyses of grape berries for primary and secondary metabolites
- Analyses of volatiles (aroma compounds e.g. norisoprenoids, terpenes) of berries in response to the treatments

Required skills and qualifications

- Diploma/Master degree in Agricultural Sciences, Viticulture, Horticulture, Plant Sciences, Food Science or other equivalent university degree
- Previous experience working in laboratory analysis (plant or food biochemistry)
- Previous experience working with horticultural crops (grapevine)
- Excellent knowledge of English
- Social- and teamwork skills

Desirable skills and qualifications

- Good knowledge of German language
- Knowledge/experience using HPLC or GC
- Knowledge/experience on plant ecophysiology

Applications can be submitted until: 21st of February 2022

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference unless reasons specific to an individual male candidate tilt the balance in his favour.

People with disabilities and appropriate qualifications are specifically encouraged to apply.

Please send your job application incl.

- motivation letter
- CV

to Personnel department, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70,
1190 Vienna; E-Mail: kerstin.buchmueller@boku.ac.at. **(Reference code: 21)**

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the
selection and hiring process.

www.boku.ac.at

