



The Department of Water, Atmosphere and Environment, Institute for Soil Physics and Rural Water Management is currently seeking a

Postgraduate Research Associate Project employment (Reference code: 211)

Extent of employment: 40 Hours per Week
Duration of employment: 1st of July 2021, limited to 30th of June 2024

Workplace: 1190 Vienna, Muthgasse 18

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, € 2.929,00

Responsibilities

The PhD student will participate in the Innovative Training Network “Marco and microplastic in agricultural soil systems” (SOPLAS), which is funded via the European Commission within the Marie-Sklodowska-Curie Actions. SOPLAS is one of the largest EU funded projects focusing on the sustainability of plastic use in agriculture. Overall 14 PhDs, hosted by 11 research institutions, will be part of the program.

The research topics of the studentships broadly fall into the following three work packages:

- Experimentally investigating the leaching of microplastic
- Assessing sorption and degradation of microplastic and
- Modelling the reactive transport of microplastic in different soils

The student will be part of the EU Innovative Training Network, which includes frequent travelling to the project study areas and half-yearly one -week training events distributed over several countries of Europe. Moreover, a stay of one month is planned at the partners in Germany (LfU) and Switzerland (ETH), as well as a two month stay in Czech Republic (CVUT).

Required skills and qualifications

Applicants should have an above-average master’s degree in environmental science, geosciences, water engineering or related fields. Expertise in laboratory work and modelling as well as interested in working in an interdisciplinary environment is essential. Very good knowledge of spoken and written English is required. Following the rules of Innovative Training Networks, applicants need to be in the first four years (full-time equivalent) of their research careers and have not been awarded a doctoral degree. To foster international exchange of early stage researchers the applicants should not have resided in the country of the host institution (Austria) for more than 12 months in the last 3 years (except refugees).

Applications can be submitted until: 31st of January 2021

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
- bachelor and master certificates
- summary of master thesis
- names of two referees

as a single PDF-file 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: 211)**

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

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