



## Postdoctoral position in Global Change and Biotic Interactions Ecology/ Nutrient Network project in Finland

*The University of Oulu (UOulu) is an international science university creating new knowledge, well-being and innovation for the future through multidisciplinary research and education. Close cooperation with research institutes, companies and the public sector has created an internationally significant research and innovation hub that has changed the world. Every day 2.6 billion people use technology developed in Oulu. In addition, the university's location close to the Arctic offers unique conditions for a wide variety of research. This position is open in the UOulu, Ecology and Genetics Research Unit and funded by 'Arctic Interactions and Global Change (Arcl)' – a scientific profile area of UOulu. Arcl promotes cross-faculty and multidisciplinary cooperation through recruitment and mobility programmes, seed money actions and science events. The Arcl postdoc programme will fund talented researchers from a variety of disciplines to strengthen the current community of Arctic researchers at UOulu. This open position will be linked especially to the Arcl theme 1: Global change and northern environments (<http://www.oulu.fi/arcl>).*

### Brief description of the project/position:

We (<https://eskelinenresearch.com/>) seek a highly motivated and independent postdoctoral researcher to strengthen our team in the study of questions related to climate warming, nutrient enrichment, herbivory, traits, dispersal limitation, lowland species invasions to open tundra, and how these interact to affect diversity and productivity in herbaceous plant communities in grasslands and tundra. The research is partly based on global experimental Nutrient Network (<http://www.nutnet.org/>), and the postdoc will lead an add-on study conducted at multiple Nutrient Network sites worldwide, and synthesize existing data. The work will be done in close collaboration with a large international researcher team and includes collaboration with Physiological Diversity Department, German Centre for Integrative Biodiversity Research (iDiv), and Helmholtz Centre for Environmental Research UFZ, Leipzig, Germany, and there will be research visits to Leipzig.



### Your profile/qualifications:

- PhD in community ecology or equivalent field with background in experimental biodiversity research (obtained within the past 10 years)
- Excellent written and spoken English
- Ability to travel and do field work
- Ability to work in an international team

- Excellent statistical skills (especially R) and ability to prepare high-impact manuscripts for international journals independently
- Good knowledge of plant-herbivore interactions, global change ecology and/or plant traits

Assessment of the applicants will be based on, acknowledging the content of the job, 1) overall fit to the above profile, 2) scientific publications, 3) motivation, 4) previous work experience, 5) national and international mobility and networking skills, and 5) other academic activities and merits.

**The position is funded for two years.** The salary will be based on the levels 5 – 6 of the demand level chart for teaching and research staff of Finnish universities. In addition, a salary component based on personal work performance will be paid (maximum of 50 % of the job-specific component). The total salary for these levels (before tax) typically ranges from about 3 300 – 3 900 Euros/month for full-time employment depending on qualifications and performance.

Finland is one of the most livable countries, with a high quality of life, safety, excellent education system, and competitive economy. The successful candidate will receive full benefits provided by the University of Oulu to university employees, including free time corresponding to holidays and free occupational health care services. The successful candidate will receive also benefits provided by the Finnish government to residents, for example possibility to obtain access to the national healthcare system, tax benefits for employees with children, and high-quality affordable childcare services.

**Apply online latest on Sunday 15.11.2020 at 23:59 (Finnish local time).** Please include the following attachments in your application (all in English): Cover letter (describing experience relevant to this position, research interests, general career goals, motivation and why this position is of interest to you), Curriculum Vitae, list of publications, copies of all relevant certificates, and contact information for three references.

**The position is filled as of 1.1.2021 (or as soon as possible thereafter).** A trial period of 6 months is applied to the position.

**For further information, please contact** [anu.eskelinen\(at\)idiv.de](mailto:anu.eskelinen(at)idiv.de).

**Link to the job announcement/online application system:**

[https://rekry.saima.fi/certiahome/open\\_job\\_view.html?did=5600&lang=en&id=00009888&jc=1](https://rekry.saima.fi/certiahome/open_job_view.html?did=5600&lang=en&id=00009888&jc=1)