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Research assistant in microbial ecology

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Uppsala University is an international research university focused on the development of science and education. Our most important assets are all the individuals who with their curiosity and their dedication make Uppsala University one of Sweden's most exciting work places. Uppsala University has 40,000 students, 7,000 employees and a turnover of SEK 6,5 billion.

The Department of Ecology and Genetics is an international environment with staff and students from all over the world. Our research spans from evolutionary ecology and genetics to studies of ecosystems. For more information, see www.ieg.uu.se.

The limnology research program is currently looking for a research assistant in the field of aquatic microbial ecology.

Duties: We looking for a research assistant to work on a variety of projects in the field of microbial community ecology. These projects include investigating (a) the effect of dispersal by terrestrial bacteria on aquatic ecosystem processes, (b) rainstorm induced assembly of methanotroph communities in lakes, (c) the importance of historical processes (e.g. past environmental condition, past dispersal events) on microbial community assembly. The research assistant will work together with one post-doc and 2 PhD students and will be involved in the practical implementation of lab experiments and field work. Working tasks include lake and stream sampling, set-up and sampling of experiments (e.g. microcosm and dialysis bag experiments), filtration, cell abundance measurements, microscopy, DNA extraction, PCR, and biogeochemistry (analysis of DOC, nutrients and CH₄).

Qualifications required: A BSc or MSc degree in Biology or related disciplines. Experience in limnological field and lab work is required as well as a keen interest in microbial ecology and community ecology. Experience in several of the

abovementioned tasks is a desired qualification. We are looking for a responsible person with excellent collaboration skills who is also able to work independently. Candidates must be fluent in spoken as well as written English.

Instructions for the application: The application should include 1) a letter describing yourself, your research interests and motivation of why you want to work as a research assistant and suitable for the position 2), your CV 3) a short description of your education, 4) a copy of your degree and grades, 5) name and contact information to at least two reference persons. The application should be written in English.

Uppsala University strives to be an inclusive workplace that promotes equal opportunities and attracts qualified candidates who can contribute to the University's excellence and diversity. We welcome applications from all sections of the community and from people of all backgrounds.

Pay: Individual salary

Starting: 2017-06-01 or otherwise agreed.

Type of employment: Temporary position for 6 months. The position may be extended.

Working hours: 100 %

For further information about the position please contact

Silke Langenheder, silke.langenheder@ebc.uu.se, +46 18 471 2710

You are welcome to submit your application no later than May 18. UFV-PA 2017/1553.

Are you considering moving to Sweden to work at Uppsala University? If so, you will find much information about working and living in Sweden at www.uu.se/joinus. You are also welcome to contact the International Faculty and Staff Services at ifss@uadm.uu.se.

We decline offers of recruitment and advertising help. We only accept the application the way described in the advertisement.

Placement: Department of Ecology and Genetics

Type of employment: Full time , Temporary position longer than 6 months

Pay: Fixed pay

Number of positions: 1

Working hours: 100%

Town: Uppsala

County: Uppsala län

Country: Sweden

Union representative: Per Sundman, Saco-rådet 018-471 1485

Ellena Papaioannou, Seko 018-471 3315

Suzanne Borén Andersson, TCO/ST 018-471 6251

Number of reference: UFV-PA 2017/1553

Last application date: 2017-05-18

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