

Umeå University announces...

Umeå University is dedicated to providing creative environments for learning and work. We offer a wide variety of courses and programmes, world leading research, and excellent innovation and collaboration opportunities. More than 4 300 employees and more than 32 400 students have already chosen Umeå University. We welcome your application!

Postdoctoral position (2 years) in stream restoration ecology at the department of Ecology and Environmental Science The Department of Ecology and Environmental Science carries out research and postgraduate education in ecology, environmental science and physical geography. The department has about 160 employees, about 20 of whom are post-docs. For more information, visit www.emg.umu.se.

Project description

A postdoctoral position (2 years) in the BioRest project is available. This position will be associated with the research project BioRest (Local- and landscape-scale effects on biodiversity after stream restoration), funded by the Swedish Environmental Protection Agency (SEPA), aimed at determining how to successfully restore streams after over a century of timber-floating in northern Sweden. The project is led by Professor Christer Nilsson, whose research interests include landscape ecology, riparian ecology, and stream restoration, and Dr. Lina Polvi Sjöberg, who specializes in fluvial geomorphology. In order to improve outcomes of management, restoration, and re-creation of stream ecosystems, this project will examine local-, regional-, and catchment-scale effects on stream restoration. Possible research focuses are how potential geomorphic complexity and landscape controls affect restoration success and how regional landuse or colonist sources dispersed by air or water determine restoration success. Based on our research results, we will provide concrete advice on how and where most successful stream restoration can occur within a catchment. The appointment is for two years, full time with starting date in the beginning of 2015.

Requirements

To be eligible for this position, you should have completed your doctoral degree in an ecology, physical geography, or similar field maximum three years before the end of the application period. Previous research on stream ecosystems is an asset, including experience in field work and remote sensing. You must be fluent in English. The successful candidate will be able to show documented capabilities of autonomous scientific research work and skills in writing scientific publications and reports in English. You must have a driving license. International candidates are encouraged to apply.

Application

Your application must include (1) a short summary (2 pages) of your previous research experience, (2) a short description (max. 3 pages) of your research ideas as they relate to this project, (3) a curriculum vitae with a list of publications, (4) names and contact details of three reference persons.

The application should be written in English. The documents can be submitted in electronic form (MS Word or pdf) or hard-copy form (2 copies).

Information

For more information, contact Professor Christer Nilsson, tel: +46-(0)90-786 6003, e-mail: christer.nilsson@emg.umu.se. Union information is available from SACO, +46-(0)90-786 53 65, saco@adm.umu.se, SEKO, +46-(0)90-786 52 96, seko@adm.umu.se and ST, +46-(0)90-786 54 31, st@adm.umu.se.

Your complete application, marked with reference number AN 2.2.1.4-1125-14, should be sent to jobb@umu.se (state the reference number as subject) or to the Registrar, Umeå University, SE-901 87 Umeå, Sweden to arrive November 24, 2014 at the latest.

We look forward to receiving your application!