

Research Engineer in Bioinformatics

Department of Animal Breeding and Genetics

The Faculty of Veterinary Medicine and Animal Science (VH) at the Swedish University of Agricultural Sciences is looking for a bioinformatician who will support research projects linked to several world-leading research groups at SLU.

The current position is part of SLU's Bioinformatics Infrastructure, involving all four faculties, including several centrally coordinated bioinformatics positions. The person will be working with researchers in various subject areas at the VH faculty, and will be in constant interaction with the other bioinformaticians of the infrastructure. He/She will also be interacting with the National Bioinformatics Infrastructure Sweden (NBIS) and will, in collaboration with NBIS experts, give national support. The faculty's mission is to conduct high-quality academic research and teaching in the field of veterinary medicine and animal science. At the Faculty of Veterinary Medicine and Animal Sciences we work with most aspects of our animal's lives and health, including farm animals as well as sports animals and pets.

Duties:

The successful candidate will. Provide bioinformatics support and training for researchers at the VH faculty. Develop and implement tools and resources for the research community. Take part in knowledge transfer and training of researchers at SLU. Maintain and install the necessary software/hardware to give bioinformatics support.

Qualifications:

The successful candidate will have an MSc/PhD or equivalent in Bioinformatics with relevant skills in: High Throughput Sequencing (HTS/NGS) data analysis (RNA-Seq), Providing software solutions, database design and/or user interfaces. The candidate must have excellent skills in data handling and must master one or more scripting languages (e.g. Python, Perl, R). Experience of database handling and Unix system administration is essential. Also, knowledge in statistics is highly beneficial. The post holder will interact with a large variety of colleagues with different scientific backgrounds and therefore must have excellent communication skills. Beside the formal qualifications, having the right personality traits is considered very important for this position.

Place of work: Uppsala

Form of employment: Temporary employment for 2 years

Extent: 100%

Starting date: As soon as possible

Application: We welcome your application marked with **Ref no. SLU ua 1736/2017**.

Please submit your application to the Registrar of SLU, P.O. Box 7070, SE-750 07 Uppsala, Sweden or registrator@slu.se no later than **May 17, 2017**.

Specific documents attached:

CV with documented proven expertise and qualifications for the position. It is desirable that the application is written in English.

The Swedish University of Agricultural Sciences (SLU) develops the understanding and sustainable use and management of biological natural resources. The university ranks well internationally within its subject areas. SLU is a research-intensive university that also offers unique degree programmes in for example rural development and natural resource management, environmental economics, animal science and landscape architecture.

SLU has just over 3,000 employees, 5,000 students and a turnover of SEK 3 billion. The university has invested heavily in a modern, attractive environment on its campuses in Alnarp, Umeå and Uppsala.

www.slu.se

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