Research engineer/post doc in Bioinformatics

**Duties:** The bioinformatican will handle research projects mainly linked to scientific groups associated to Plant Resistance Biology and Plant Biotechnology. One overall aim is by analysis of gene networks and pathways create robust models with high predictive value by linking sequence information as well as protein expression and modifications to phenotypic characters in the lab and the field (field-omics). Integrating different types of data for analysis and visualisation will be an important task. This position is part of SLUs bioinformatics effort and this person will be in a network of Professor Örjan Carlborgs group in Uppsala and Plant Link, a newly formed collaboration between SLU and Lund University. The position will be based in SLU Alnarp, but some time might be spent in Uppsala as well.

**Qualifications:** The candidate should have a background in molecular biology or computational biology and be familiar with tools for functional annotation and data integration, and preferably also analysis of gene expression, next-generation sequencing and proteomics data. Knowledge of handling of large scale data, scripting languages and statistical methods is necessary. Documented experience of database handling is favorable.

**Place of work:** Alnarp

**Form of employment:** Temporary employment 6 months or longer.

Two years with a possibility for prolongation

**Extent:** 100%

**Starting date:** By agreement

**Application:** We welcome your application marked with Ref no. SLU ua SLU ua 2934/2012.

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 November 30, 2012.

SLU is an equal opportunity employer.