Postdoc position in Plant Evolutionary Genetics

A postdoctoral position in evolutionary genetics is currently available in the Plant Developmental Genetics and Evolution group at the Swedish University of Agricultural Sciences in Uppsala. The main focus of the project is to use a combination of genetics, ecological and genomics approaches to identify the molecular and environmental factors driving the evolution of flower size.

Qualifications:

Applicants are required to hold a PhD, preferably in plant ecology, plant genetics, genomics, evolutionary biology or related topics. The candidate should have proven expertise in genetics or ecology and have prior practical experience in the analysis of large nucleotide sequence datasets. Candidates should also have an ability to conduct independent research, take initiative, and interact with other scientists. Excellent English communication and writing skills are expected.

Position:

The position is funded by the Swedish Science Foundation full-time (100%) and available from April 2020 (the starting date can be discussed). The position is for initially 2 years.

Applications:

Applications must contain (1) CV with full publication list, (2) a description of research experiences, (3) contact information of two to three referees. Please send your application to adrien.sicard@slu.se before the 22th of March 2020. Informal inquiries are also welcome.

Environment:

The group of Developmental Genetics and Evolution is located in the Department of Plant Biology at Swedish Agricultural University in the Ultuna Campus, Uppsala. The department focusses on plants, but other organisms such as virus, bacteria, fungi, insects, yeast cells and even human cells are also studied. The department belongs to the Linnean Centre Plant Science in Uppsala. The research topics at the department and Linnean Centre for are highly diverse and include: the interaction between plants and microorganisms, stress biology; biotechnology, Metabolic engineering; developmental genetics; the regulation of gene expression; evolutionary biology, ecology, population genetics, genome analysis and Crops genetics. The department is responsible for advanced courses in molecular genetics, gene technology, cell biology, plant physiology, gene expression, plant breeding, plant biochemistry, biotechnology and genomics. The working atmosphere is highly international and offers exciting opportunities for scientific exchange. Uppsala is a lively university city, conveniently located close to Stockholm (40 minutes by train) and Stockholm’s main international airport (20 minutes by train).

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