Postdoc position in Plant Developmental Genetics

A postdoctoral fellowship in developmental genetic is currently available in the Plant Developmental Genetics and Evolution group at the Swedish University of Agricultural Sciences in Uppsala, to study the molecular mechanisms underlying the evolution of plant morphology. The main focus of the project is to use a combination of cellular, genetics and genomics approaches to identify the molecular features allowing the evolution of organ size scaling in plants.

Qualifications:
Applicants are required to hold a PhD, preferably in plant molecular genetics, plant biology or related topics. The candidate should have proven expertise in genetics, biochemistry, confocal microscopy and plant developmental biology. Prior practical experience in the analysis of large nucleotide sequence datasets and bioinformatic skills are assets. Excellent English communication and writing skills are expected.

Position: The position is funded by a tax-free stipend 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 23rd of June. 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).