Postdoc position in RNA silencing in SLU-Uppsala (Sweden)

Duties:
We are looking for a highly motivated individual to join our ongoing research projects on elucidating the role of RNA silencing in plant reproduction. The main focus of the project is to uncover the different roles of RNA silencing during pollen development and fertilization. The project will involve a combination of molecular genetics, RNA/sRNA profiling, and epigenome profiling. The position is associated with the research group of German Martinez at the Swedish Agricultural University in Uppsala.

Qualifications:
The candidate should have proven expertise in molecular biology, genetics, and plant developmental biology. Prior experiences with methods to study epigenetic modifications, sRNAs and bioinformatic skills are assets. Excellent English communication skills are expected. A PhD in molecular biology, genetics, or biochemistry is required. As postdoctoral appointments are career-developing positions for junior researchers, we are primarily looking for candidates with a doctoral degree that is three years old at most. Applications must contain (1) CV with full publication list, (2) a description of research experiences, (3) contact information of two to three referees.

Department of Plant Biology
The successful applicant will work in the research group of German Martinez at the Department of Plant Biology and Forest Genetics at the SLU, Uppsala. The department offers a creative and stimulating international environment, and is one of six departments that make up the new cluster ‘Uppsala BioCenter’ at SLU. The research group and the department contribute to internationally recognized basic and applied science in plant biology.

Form of employment:
Fixed term employment of 2 years.

Further information:
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