A Post-doctoral position is available at the Swedish University of Agricultural Sciences (SLU) in Uppsala, Sweden to investigate the mechanism behind sense and antisense transcription coordination using single molecule RNA imaging. The successful applicant will work in the group of Stefanie Rosa (https://stefanierosa.wixsite.com/rosalab) for an initial period of two years.

Department of Plant Biology

The department of Plant Biology is located in the recently built Uppsala BioCenter at the Swedish University of Agricultural Sciences (SLU). The department focuses on plants, but other organisms such as virus, bacteria, fungi, insects, yeast cells and even human cells are also studied. The department belongs to Linnean Centre Plant Science in Uppsala. 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).

Qualifications:

Candidates should have a PhD in plant developmental biology, plant genetics, plant molecular biology or related topics. Prior work with genetics, plants, transcriptomics, microscopy and molecular biology are assets. Experience with cell biology techniques and bioinformatics would be greatly valued. Creativity, motivation and drive are important personal characteristics as is excellent proficiency in English. Candidates should also have an ability to conduct independent research, take initiative, and interact with other scientists. A demonstration of previous scientific output is also highly desirable, such as a first author or joint-first author published paper.

Specific documents to include: (1) CV with full publication list, (2) a description of research experiences, (3) a letter of motivation and (4) contact information of two to three references. Please send your application to stefanie.rosa@slu.se. The position will be open until an appropriate candidate is found. Informal inquiries are also welcome.

Place of work:
Uppsala

Form of employment:
Two-year full time position