Postdoc position in small RNA biology

We are looking for a highly motivated individual to join our ongoing research projects on elucidating the role of small RNAs in plant reproduction. The main focus of the project is to investigate the formation and function of small RNAs during gametophyte and seed development. The project will involve a combination of molecular genetics, small RNA profiling, and epigenome profiling to investigate the functional role of small RNAs during plant reproduction. The position is associated with the research group of Claudia Köhler at the Swedish Agricultural University in Uppsala.

Research environment: The successful applicant will work in the group of Claudia Köhler (kohlerlab.se) for an initial period of two years with possibility for extension. The department of plant biology is located in the recently built Uppsala BioCenter at the Swedish University of Agricultural Sciences (SLU). SLU is affiliated with the Linnean Center for Plant Biology (lcpu.se), a joint research platform of SLU and the Uppsala University with more than 30 affiliated research groups. Uppsala is a lively university city in commuting distance to Stockholm (40 minutes by train) and Stockholm’s main international airport (20 minutes by train).

Qualifications: The candidate should have proven expertise in molecular biology, genetics, and plant developmental biology. Prior experiences with methods to study epigenetic modifications, small RNAs 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.

Project funding and start: The position is funded by the Swedish Science Foundation full-time (100%) and available from January 2018.

Applications must contain (1) CV with full publication list, (2) a description of research experiences, (3) contact information of two to three referees.

Please submit your application online before December 10, 2017 using this website: https://www.slu.se/om-slu/lediga-tjanster/. The reference number for this position is Ref: SLU.ua.2017.2.5.1-4226. For further information contact Claudia Köhler directly; for contact details please see lab homepage.