A position as associate senior lecturer in molecular cell biology with specialisation in biogenesis and function of non-coding RNA in plants is available at the Department of Plant Biology, at SLU.

The department has about 85 employees and is active within research areas focused on plant development, diversity and defence (www.slu.se/en/departments/plant-biology-forest-genetics). There are several connections to RNA-related questions among the different research directions at the department. The Department belongs to the Uppsala BioCenter (www.bioc.slu.se), an excellent scientific environment combining competence in plant biology, forest mycology and pathology, microbiology, food science, computational genetics, chemistry and biotechnology. It also offers state-of-the-art infrastructure, including modern plant growth facilities as well as equipment for bioimaging and molecular biology. The department is also a member of the Linnean Centre for Plant Biology in Uppsala (www.lcpu.se), an interaction platform for plant scientists at SLU and Uppsala University.

Subject area: The subject area encompasses research directed at understanding the processes underlying formation and modification of non-coding RNAs, and their role in plant development or in the interaction between plants and their biotic and abiotic environment.

Duties: The associate senior lecturer shall establish a unique research profile in the field of non-coding RNA in plants directed towards biogenesis and function. This is expected to include close collaboration with research colleges at the department, at SLU as well as on the national and international level. The associate senior lecturer shall also act as co-supervisor for PhD-students, and also as mentor for postdocs, as well as teach students at the bachelor- and master levels. The associate senior lecturer shall actively acquire and develop pedagogic skills, and is expected to reach the requirement for promotion to Senior Lecturer during the qualifying appointment. The holder is in addition expected to actively apply for external funding in order to develop research activities in several directions as well as to initiate the development of a research group.

Qualifications: Eligible for employment as associate senior lecturer are candidates who hold a PhD or have equivalent academic qualifications. Priority should be given to candidates who have received a PhD or equivalent qualifications no longer than seven years before the application deadline. For an appointment as associate senior lecturer, the candidate must be scientifically proficient in the subject area of the position. Experience of research environments outside of SLU equivalent to a post-doctoral period, or a PhD degree from another university, is a merit. Good ability to communicate in written and spoken English is required.

Assessment criteria: On consideration for appointment as associate senior lecturer emphasis is primarily put on qualitative indicators of the applicant’s academic skills. Furthermore, the assessment also includes evaluating the applicant’s ability to develop an independent line of research within the research field, and to meet the requirements for promotion to Senior Lecturer in the context of the employment qualifications. Particular emphasis will be placed on the applicant’s competence in non-coding RNA. Communication skills and ability to collaborate across several of the department’s research areas, as well as research project management skills, are required. Teaching experience is considered a merit.

Place of work: Uppsala

Form of employment: The appointment is limited to four years in accordance with the Swedish Further Education Act. The appointment is a qualifying
position and the first step in an academic career at SLU. The associate senior lecturer is during the employment period entitled to apply for promotion to senior lecturer based on criteria decided upon the advertisement of the position as associate senior lecturer.

**Extent:** 100%

**Starting date:** By agreement

The scientific and pedagogic documentation submitted in support of the application shall be indicated in the application, and one copy of each document shall be made available to the Vice-Chancellor at the time of application. At most 5 scientific publications and at most 5 pedagogic publications, including popularized versions, should be submitted in support of the application. In addition a complete list of publications shall be supplied; the publications submitted with the application must be indicated. When expert reviewers have been appointed, the applicant(s) will be informed to send copies of the documentation listed in the application to each one of the reviewers.

**Application:** We welcome your application marked with **Ref no. SLU ua 3730/2016**.

Please submit your application to the Registrar of SLU, P.O. Box 7070, SE-750 07 Uppsala, Sweden or **registrator@slu.se** no later than **November 10, 2016**.

SLU is an equal opportunity employer.

A guide for applicants "Appointment procedures for SLU" and a "Memorandum for Guidance in connection with applications for appointment/promotion to professor and senior lecturer at SLU" can be found at **intern.slu.se**. Documentation of scientific, pedagogical and other qualifications must be presented in accordance with the instructions given in these documents.