The Department of Forest Genetics and Plant Physiology, SLU, is looking for an Associate Senior Lecturer in plant cell and molecular biology with focus on forest trees. The department forms together with the Department of Plant Physiology, Umeå University, Umeå Plant Science Centre (UPSC; www.upsc.se), one of Europe’s strongest research in experimental plant research. Within UPSC is about 190 people employed, including more than 30 research leaders. The research at UPSC is focused on plant biology and plant biotechnology, and has research groups working with e.g. cell biology, plant molecular biology, ecophysiology and forest genetics. The center is well equipped with state-of-the-art technology platforms for functional genomics, proteomics, metabolomics, microscopy, tree transformation and a transgenic plant growth facility. Several major research projects are ongoing within the center, e.g., Bio4Energy (www.bio4energy.se), Trees and Crops for the Future (www.TC4F.se) and the Berzeli Centre for Forest Biotechnology (www.upsc.se/Berzeliicentre).

**Duties:** The Associate Senior Lecturer should develop a research agenda within UPSC’s research areas and the research environment Bio4Energy’s feedstock platform (see www.bio4energy.se). The platform has a plant biological orientation with longer term aims to increase the quantity and quality of biomass from the forest and, in cooperation with forest industry partners, developing efficient processes for converting biomass into high value products such as biofuels, “green” chemicals and bio-based materials. The Associate Senior Lecturer will also act as a co-supervisor of PhD-students as well as teach on basic and advanced levels. The Associate Senior Lecturer shall further undertake education in pedagogics, and is expected to meet the requirements for promotion to Senior Lecturer during this tenure track position. In addition to research and teaching, the employment as Associate senior lecturer means also seeking external funds, e.g., from the Swedish Research Council, the EU or other types of research funds.

**Qualifications:** Eligible for employment as Associate Senior Lecturer are candidates who hold a PhD in plant biology or plant cell and molecular biology, 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 expected. 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 includes evaluating the applicant’s ability to develop an independent line of research with the research field, and to meet the requirements for promotion to Senior Lecturer in the context of the employment qualifications. Great importance will be attached to the applicant’s ability to develop experimental plant biology research in the context of UPSC’s areas of activity, particularly in the research environment Bio4Energy’s feedstock platform, and the ability of national and international research cooperation. Importance will be given to communicative ability, as well as on administrative experience of relevance for the position. Teaching experience and documented ability to attract external research funds (as main applicant)
are considered as merits.

**Place of work:** Umeå

**Form of employment:** Temporary employment 6 months or longer.

Employment is for a limited period of time (4 years) in accordance with the Higher Education Ordinance. The appointment is a qualifying position and the first step in an academic career at SLU. An Associate Senior Lecturer is entitled during the employment period to apply for review for promotion to Senior Lecturer based on criteria established in conjunction with the announcement of the position of 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 354/2016](#).

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 [March 16, 2016](#).

Specific documents attached: A research plan (max 3 pages), in which the applicant explains how she/he plans to develop her/his own line of research in the field of Experimental Plant Biology within UPSC’s research areas and the research environment Bio4Energy’s feedstock platform.

SLU is an equal opportunity employer.

It is desirable that the application is written in English, because the applications will be evaluated by expert advisers both in Sweden and abroad.

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](http://intern.slu.se). Documentation of scientific, pedagogical and other qualifications must be presented in accordance with the instructions given in these documents.