

Open call: Tenure track group leader in plant cell wall biology

Umeå Plant Science Centre seeks excellent junior researchers who are interested in becoming new Group Leaders for innovative research in plant cell wall biology.

Umeå Plant Science Centre (<http://www.upsc.se/>) is a centre of experimental plant biology in Umeå, Sweden. We provide world-class facilities and state-of-the-art technology platforms for experimental plant biology. The institute is internationally recognized for its excellence and attracts scientists from all over the world. Currently there are about 200 persons from 40 different countries working at UPSC creating a multicultural working atmosphere characteristic of today's science.

UPSC intends to recruit a new Group Leader. The applicants should have interest in developing projects in the area of plant cell wall biology so documented successful research in relevant areas is advantageous. Funding is at first for a five-year period, with the option of continued employment after external evaluation.

We provide access to state of the art labs including confocal microscopes, cell wall analytical and metabolomics platforms, and strong interactions with the chemistry department housing NMR and vibrational spectroscopy facilities. The recruited researcher will receive a negotiable starting package in order to establish his/her own research group with participants at postdoctoral and doctoral level. Applicants are expected to conduct a successful research program in synergy with the UPSC research environment and participate in collaborations and joint activities promoting research and exchanges within the Bio4Energy environment (<http://www.bio4energy.se/about-us.html>) and the UPSC centre for forest biotechnology (<https://www.upsc.se/upsc-centre-for-forest-biotechnology.html>).

To qualify for employment, you should have obtained a doctorate and undergone postdoctoral training and education in a relevant research area. Particular importance will be given to scientific skills. We are looking for a talented early-career scientist who has already produced excellent supervised work and who shows potential to develop into an independent, internationally competitive research leader. Therefore, those primarily considered should have obtained a doctoral degree between two and seven years before the application.

The applications will be evaluated by a Recruitment Committee. A top ranked group of applicants will be invited to interviews and seminars. **Deadline for applications 31.07.2018.**

The application should include the following:

1. an introductory letter summarizing the applicant's career, previous research experience of relevance for plant cell wall biology, and the future research career plans (1-2 pages),
2. CV with a list of all scientific publications (with the five most important marked),
3. a copy of the doctoral degree certificate,
4. a short research plan (5 pages maximum) with a summary of expected results and importance in plant cell wall biology.
5. names and contact details for three reference persons.

To apply go to

<https://www.slu.se/en/about-slu/jobs-vacancies/?rmpage=job&rmjob=771&rmlang=UK>
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