

Post-doctoral research associate position available at Umeå Plant Science Centre

Sugar signalling in Arabidopsis

A post-doctoral position is available in the Umeå Plant Science Centre, Sweden to join a research program studying cell wall biosynthesis and sugar signalling in plants. The work will involve characterization of protein phosphorylation, protein interactions, protein localization in vivo as well as creation and characterization of transgenic Arabidopsis lines and measurement of sugars and sugar fluxes. Applicants must have a PhD in plant molecular biology, biochemistry or cell biology, and a genuine interest to carry out experimental plant research. The PhD exam should not be older than 3 years. Previous research experience on protein phosphorylation, protein degradation and signalling cascades, plant embryo development, cell cycle and confocal microscopy are highly desirable. The applicant must be able to communicate and discuss science in English.

Umeå Plant Science Centre (UPSC <http://www.upsc.se/>) is a centre of experimental plant biology in Umeå, Sweden. UPSC provides excellent facilities for plant biology research and state-of-the-art technology platforms. There are about 200 persons from more than 35 different countries working at UPSC. Umeå is a vibrant university town and the cultural capital of northern Sweden (and Europe in 2014) with good access to Stockholm and the rest of the world. For further information about the Niittylä group please see: <http://www.upsc.se/Research/List/research-groups-at-upsc.html>

The application including a letter of interest detailing research experience, achievements and publications, curriculum vitae and the names of 2 – 3 references should be sent to Totte Niittylä (totte.niittyla@slu.se). Position is open until a suitable candidate is found.