



Umeå Plant Science Centre
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Ph.D. student position in carbohydrate metabolism and signaling

Group Leader: Dr. Leszek A. Kleczkowski; e-mail: Leszek.Kleczkowski@plantphys.umu.se

A Ph.D. student position is currently available in my laboratory at the Department of Plant Physiology, Umeå Plant Science Centre, Umeå University, Sweden. The position will generally be focused on regulation of gene expression and protein activities involved in carbohydrate metabolism in plants. Specific focus will be on posttranscriptional (e.g. gene splicing) and posttranslational regulation (e.g. phosphorylation) (see *Plant Physiology* 134: 912-918, 2004; *Gene* 389: 186-195, 2007). Other part will concern identification and verification of *cis* regulatory elements (CREs) responsible for sugar signaling in *Arabidopsis*, using synthetic promoters based on specific CREs (see *Plant Journal* 45: 384-398, 2006).

The successful candidate must be highly motivated and have a Master's degree, or equivalent, and have a strong background in molecular and cell biology or related fields. The application should include a letter of interest, a curriculum vitae, and names and e-mail addresses of two references familiar with the candidate's qualifications. For more information, please contact: Leszek.Kleczkowski@plantphys.umu.se

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