



## PhD position in plant developmental biology

The Department of Plant & Environmental Sciences, Faculty of Science at University of Copenhagen is offering PhD positions in plant developmental biology commencing April 1st 2021 or as soon as possible thereafter.

### Description of the scientific environment

The laboratory of Stephan Wenkel at the University of Copenhagen, Denmark investigates the function of microProteins in model and crop plants ([https://plen.ku.dk/english/research/plant\\_biochemistry/plant-development/](https://plen.ku.dk/english/research/plant_biochemistry/plant-development/)) and is part of the Copenhagen Plant Science Centre ([www.cpsc.ku.dk](http://www.cpsc.ku.dk)). The Department and CPSC offer a scientifically stimulating and international research environment with state-of-the-art facilities.

### Project description

We are recruiting one PhD student to work on a three-year project aimed at identifying novel microProteins that regulate shade avoidance responses in plants. MicroProteins are small single-domain proteins that have been shown to control diverse biological pathways. In the project we will employ a combination of transcriptome-sequencing, genome-engineering and protein biochemistry approaches in Arabidopsis and tomato plants to unravel the function of new microProteins.

We are looking for a highly motivated individual with an MSc in biology or related discipline. The ideal applicant has experience in working with plants and thrives in an international working environment. Knowledge in genome-engineering and/or protein biochemistry is a plus.

Principal supervisor is Associate Professor Stephan Wenkel (e-mail: [wenkel@plen.ku.dk](mailto:wenkel@plen.ku.dk)). Informal inquiries by e-mail are welcome.

Applications can only be submitted through the web portal of the University of Copenhagen: <https://jobportal.ku.dk/phd/?show=153136>

**Deadline: January 31, 2021**

DR. STEPHAN WENKEL  
ASSOCIATE PROFESSOR

THORVALDSENSVEJ 40,  
DK-1871 FREDERIKSBERG C  
DENMARK

[wenkel@plen.ku.dk](mailto:wenkel@plen.ku.dk)

WEB: [cpsc.ku.dk](http://cpsc.ku.dk)