



Internship in Agricultural Research

Organization: University of Copenhagen, Department of Plant and Environmental Sciences

Location: Højbakkegaard Allé 13, 2630 Taastrup, Denmark

Duration: 3-7 months

Period: 1 May, 2018 to 1 Nov, 2018 (flexible)

Description:

Increased exploitation of subsoil resources by crops is one option for sustainable intensification of food production as it allows increased production without adding further resources. In the “Deep Frontier” project, we develop and study cropping systems with deeper root growth and resource use than current cropping systems.

We are seeking a highly motivated student, who will assist us in the field work including:

- root imaging with minirhizotron method
- collecting the data of plant growth parameters
- injection of nutrient tracers for uptake measurements
- weed management

Being part of the Deep Frontier project, the student will:

- learn how to use minirhizotron method for root analysis
- learn how to use isotopic tracers for nutrient uptake measurements
- work with the unique facilities and broaden the knowledge on agronomy and crop production

Required skills:

- current bachelor/master student in the field of biology, agroecology or plant physiology in a university participating in the Erasmus program
- good communication skills in English, both oral and written
- ability to work collaboratively with colleagues

Compensation: To be eligible for funding the student must apply for Erasmus scholarship:

<https://erasmusintern.org/content/scholarships>

Deadline for sending CV and motivation letter: 08.01.2018

For further information, please contact: Weronika Czaban, w.czaban@plen.ku.dk