

PhD Student – Seed Longevity

Job offer from October 15, 2013

The “Control of seed germination” lab, headed by Wim Soppe invites applications for a PhD position to study seed longevity as part of the European FP7 project “EcoSeed”.

Field of work

The EcoSeed consortium studies the influences of environmental stresses experienced by the mother plant on seed quality. The candidate will work on the molecular and physiological characterisation of a recently identified seed longevity modifier in *Arabidopsis*. In addition, in collaboration with the other EcoSeed partners, transcriptome and chromatin analyses will be performed to study the impact of stress conditions on seeds of different plant species.

Requirements

We are seeking an enthusiastic candidate with strong interests in plant development in general and seed biology in particular. A background in molecular biology and genetics, and good experimental and communicative skills are required. Experience with next generation sequencing and mRNA-seq analysis will be considered as a plus.

Our offer

The Max Plank Institute for Plant Breeding Research provides excellent scientific support and state-of-the-art equipment and facilities. We offer a friendly, multi-disciplinary environment giving the opportunity to acquire skills in different aspects of plant biology, molecular biology and genetics. The position is available immediately.

Your application

With your application please include your CV and the contact information for three references. Please send the application to Wim Soppe (soppe@mpipz.mpg.de) before the 15th of November 2013.

You can find more information on our lab web page: <http://www.mpipz.mpg.de/soppe> and on the EcoSeed web page: <http://www.uibk.ac.at/botany/ecoseed/index.html.en>