Post-doctoral Position in Plant Epigenetics and Epigenomics at the Linnean Plant Science Center in Uppsala, Sweden

Within the Linnean Plant Science Center in Uppsala, a postdoctoral position will be available to investigate epigenetic mechanisms during plant reproduction.

The Köhler lab investigates epigenetic mechanisms in the endosperm and their impact on plant reproduction and plant speciation. The main focus of the project is to investigate epigenetic mechanisms causing allele-specific gene expression in the endosperm and their impact on reproductive success. The project will involve a combination of molecular genetics and epigenome profiling to investigate how epigenome modifications are established during plant reproduction. For more information about the Köhler lab, please visit www.kohlerlab.se.

The successful applicant will work in the research group of Claudia Köhler at the Uppsala BioCenter at the Department of Plant Biology at the Swedish University of Agricultural Sciences (https://www.slu.se/en/departments/plant-biology-forest-genetics/) and the Linnean Center of Plant Biology in Uppsala (http://lcpu.se/)

Applicants should have a solid background in molecular biology and genetics; skills and interest in bioinformatics are a strong asset. Candidates with a strong interest in epigenetics are especially encouraged to apply.

The project is funded by the Swedish University of Agricultural Sciences for initially 2 years with possibility of extension.

Applications, including CV, a description of research experiences, a statement of scientific interests as well as contact information of two to three referees should be submitted by e-mail to: claudia.kohler@slu.se.

The deadline for applications is December 5, 2016.