



Bachelor thesis

Forward genetic screening for novel maize mutants

Duration of the project: starting anytime from September 2020

Project:

The Crop Functional Genomics (CFG) group is seeking applicant(s) to join our team to screen for novel maize mutants, originated from transposon mutagenesis. Several thousand maize lines will be analyzed for visible root and leaf mutant phenotypes (e.g. albinos). During the program you will learn methods like germination of maize seeds and phenotyping, gDNA isolation and PCR.

For more information about the project, please contact Dr. Caroline Marcon, email marcon@uni-bonn.de.



Candidate profile:

We are looking for enthusiastic, highly motivated student(s), with a strong interest in plant molecular biology.

Location:

As part of Professor Frank Hochholdinger's group, you will work in the Friedrich-Ebert-Allee 144, 53113 Bonn. <https://www.hochholdinger-lab.uni-bonn.de/>