



## Master thesis

### Root-microbe interaction in maize

Duration of the project: start anytime from January 2021

#### Description of the project:

The Emmy Noether Root Functional Biology group is seeking students who have interests on root-microbe interaction in maize. The main purpose of the project is to explore the root development and its interaction with soil microbes in maize. You will learn culture of maize, root phenotyping, morphological and anatomical dissection of root development, root DNA/RNA isolation, next-generation sequencing data analysis.

Please send us a mail if you are interested in crop root-microbe interaction and writing a master thesis at the group of Root Functional Biology.

#### Contact:

Email: [yupeng@uni-bonn.de](mailto:yupeng@uni-bonn.de)

Address: Friedrich-Ebert-Allee 144, 53113, Bonn