To support our research activities in the project *PolDiv* we are looking for a motivated

Student helper (m/ f/ d)

(10 hours/week)

PolDiv (Pollen Diversity, https://www.ufz.de/index.php?en=45880) aims to investigate air quality and pollination in the framework of ecosystem services. The project connects crucial ecosystem services (healthy air and pollination) that are related to pollen diversity in a comprehensive approach by using image-based flow cytometry and deep learning.

Contents of tasks:

- Sorting of images for training of a neural network
- Follow an experimental protocol for extraction of pollen

Duration of employment:

- 10 hours/week
- September 2019 – December 2019 (option for prolongation)

The work takes place at the iDiv (Deutscher Platz, 5a). Office work will largely be independent and the student helper is responsible for their own time management (regular working hours are between 08:00-17:00).

The employment is contracted via UFZ, Helmholtz Centre for Environmental Research.

If you are interested or have questions please contact us **preferably by the end of July 2019** at

Dr. Thomas Hornick (thomas.hornick@ufz.de)

Leipzig, 16.07.2019