

The Physiological Diversity Department at Helmholtz Centre for Environmental Research UFZ and German Centre for Integrative Biodiversity Research iDiv is looking for a motivated, enthusiastic and independent

## Student Intern

The intern will be working with an international research group investigating the impacts of climate change, herbivory by mammalian grazers (sheep) and nutrient eutrophication on plant community diversity. We test the roles of plant competition for light and species functional traits mediating the impacts of climate, herbivory and nutrients on diversity. The tasks of the intern in the project include measuring plant traits in the field and laboratory, and tracking plant seedlings in the field. This internship is unpaid and meant for university students (as part of their studies).

### Contents of tasks:

- Measuring seedling survival and growth at the Global Change Experimental Facility (GCEF) in Bad Lauchstädt.
- Helping with processing plant and soil samples for chemical analyses and sample processing in general (including seeds)
- Helping in taking trait measurements from plants in the field and laboratory (measuring SLA, C and N from plant tissues etc.)

### Requirements:

- Basic species identification skills (in-field training will be provided)
- Capability for independent and detail-orientated work in laboratory
- Knowledge and interest in plant community ecology, plant traits and their measurements is an asset
- Good English

Timing of internship: (February -) March - April - May (timing can be negotiated).

The work takes place at iDiv in Leipzig and in Bad Lauchstädt. If you are interested or have questions please contact Dr. Chhaya Werner ([chhaya.werner@idiv.de](mailto:chhaya.werner@idiv.de)) **preferably by December 15, 2019** (or until the position is filled). Please prepare 1) a letter of interest and 2) curriculum vitae in English.

Leipzig 12.11.2019