



## WORK OFFER

Ref. No. DE-2020-1002-4

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### Employer Information

**Employer:** University Bayreuth  
Disturbance Ecology  
UNiversitätstr. 30  
  
95445 Bayreuth  
Germany

**Website:**

**Location of placement:** Bayreuth  
**Nearest airport:** Nürnberg, Munich, Frankfurt, Berlin  
**Working hours per week:** 30.0  
**Working hours per day:** 6.0

**Number of employees:** 6

**Business or products:** Research

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### Student Required

**General Discipline:** 03-NATURAL RESOURCES AND CONSERVATION  
26-BIOLOGICAL AND BIOMEDICAL SCIENCES **Completed years of study:** 3

**Field of Study:** 03.0103-Environmental Studies.  
03.0104-Environmental Science.  
26.0301-Botany/Plant Biology.

**Student status requirements:** Required during the whole period of internship

**Language required:** English Good

**Required Knowledge and Experiences:**

We appreciate interns that are familiar with MS Office, optional statistics in R  
Basic knowledge in Plant determination  
Willingness of fieldwork in the Alps

**Other requirements:**

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### Work Offered

We will take our interns along into the field for monitoring our experimental sites in the German, Austrian and Swiss Alps and in the botanical Garden here on Campus in Bayreuth. The intern will spend a lot of time outdoors collecting the data, always accompanied by one of our PhD students. An other task for the intern will be literature research and entering collected field data into Excel sheets. Labwork will be an other task. No previous knowledge in lab work is needed.

**Number of weeks offered:** 8 - 12

**Working environment:** Research and development;Office work;Field work

**Within the months:** 01-APR-2020 - 30-SEP-2020

**Gross pay:** 750 EUR / Month

**Or within:** -

**Deduction to be expected:** variable

**Company closed within:** -

**Payment method / time of first payment:** Other cash or bank transfer / end of month payment:

**Latest possible start date:**

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### Accommodation

**Canteen at work:** Yes

**Expected type of accommodation:** Info will be handed in later

**Estimated cost of lodging:** 400 EUR / Month

**Accommodation will be arranged by:** IAESTE

**Estimated cost of living incl. lodging:** 750 EUR / Month

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### Additional Information

see additional documents

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### Nomination Information

**Deadline for nomination:** 15-MAR-2020

**Date:** 29-JAN-2020

**On behalf of receiving country:**

Felicitas Schnabel

## Effects of global warming on ecosystem functioning of alpine grasslands

Contact person: Anke Jentsch  
 Department of Disturbance Ecology  
 University of Bayreuth  
 E-mail: [Anke.Jentsch@uni-bayreuth.de](mailto:Anke.Jentsch@uni-bayreuth.de)

European alpine grasslands are primarily used for cattle fodder. Potential effects from ongoing climate change on species composition, phenology and performance are hard to predict, and require experiments to understand mechanisms of change. The future effects of climate change may also



influence the optimum present-day land-use management type as these two factors may interact. The uncertainties surrounding plant community dynamics under novel climate conditions means uncertainties for farmers as well, in terms of future fodder quality and availability.

We investigate these topics conducting a translocation experiment of intact plant-soil communities along an alpine altitudinal gradient ranging from 350m.a.s.l up to 2400m.a.s.l. Climate change is simulated passively by translocating natural communities. This leads to changes in temperature, precipitation and length of growing season. Furthermore, changes in land-use type will be conducted by simulating different numbers of yearly harvests and amounts of fertilization. The outcomes of this study will have implications for plant community ecology as well as inform the decision making process for long-term management of grassland ecosystems in the face of the ongoing climate change and propose land-use type suggestions to local farmers.

A research assistant will participate in the maintenance and implementation of experimental treatments, identify different plant compositions and analyze the results. During the summer season, most work will take place outside at our experimental sites, e.g. weekly report of flowering status or biomass harvest. The applicant will get an introduction and support from our team.

The University of Bayreuth is a close-knit university with about 12,000 students. There is a strong focus on ecology and environmental science with a variety of research and networking opportunities, which should appeal to students in the field of ecology. The city of Bayreuth is a UNESCO world heritage site with about 73,000 inhabitants and numerous historical buildings and museums. The surrounding landscape is famous for rock climbing and hiking and can easily be explored by bike, which we provide for all of our assistants.

For any questions please do not hesitate to contact me directly by mail.



## **IMPORTANT INFORMATION ABOUT YOUR TRAINEESHIP IN GERMANY – PLEASE READ CAREFULLY!**

### **GENERAL INFORMATION**

The national committee of IAESTE Germany is located in Bonn as a part of the German Academic Exchange Service (DAAD). Here, the administrative issues of your training are arranged. In Germany there are numerous local committees. In general, the local committees will meet you when you arrive and help you to get in touch with the employer as well as with the public authorities. All of us will do our best to make your stay as pleasant as possible. Not all traineeships are based in large cities where you can find local committees. You will find information regarding the nearest local committee at your form „O“. In case there is no local committee IAESTE might not be able to contact you on a regular basis.

### **WHAT WE EXPECT FROM YOU**

We put a lot of effort in raising the IAESTE jobs in Germany. The companies are assured of highly qualified and motivated students for the job. It is therefore required that you read the job description carefully and apply only if you consider yourself qualified. For a satisfactory working relationship between the company and the trainee, it is expected that the trainee has good social skills and can take initiative.

### **IMPORTANT DOCUMENTS FOR YOUR APPLICATION**

1. Student Nominated Form – *can be downloaded at the IAESTE Exchange Platform*
2. Form „O“ – *can be downloaded at the IAESTE Exchange Platform*
3. Introductory letter to the employer
4. Curriculum Vitae
5. Transcript of records
6. Language certificate
7. Certificate of enrolment – *please only use the attached form*  
*Please note: You must be enrolled during the whole period of training!*
8. Copy of passport

### **THE FORM „O“**

**Work offered:** It is important to read the job description carefully, as the company expects you to have some knowledge of the particular work offered.

**Work period:** The period of work is stated on the form „O“ and can only be altered to another period if the employer agrees to the new dates. Please apply always for full month, beginning at the first day of each month.

**Language requirements:** Please prove your language skills with a current language certificate. The language skills which are required from the employer need to be proven. Most Germans speak at least basic English. If your language skills differ significantly from what is stated in the certificate, the training may be terminated.

**Accommodation:** Unless explicitly mentioned otherwise, the local committee will organize your accommodation. You have full financial responsibility for the rent. Also, for booking accommodations it's necessary that your internship will last whole calendar months because the rent has to be paid by you for full months. Please note that in Germany, usually male and female students share the same floor and sometimes share a bathroom in student dorms or in shared student apartments.

**Payment/taxes:** Your salary is normally paid monthly at the end of each month according to the amount stated on the form „O“. If your training ends before the end of a month, the salary will be paid proportionally for the days you completed.

Foreign students who are in Germany for a practical training and who receive a payment from the employer must pay a certain percentage of their wages as social security contributions. You are exempted from this payment if you receive your wages from the DAAD only and/or if your training is a compulsory part of your course of study. This must be confirmed at the certificate of enrolment.

## **ADDITIONAL INFORMATION**

**The DAAD portal:** In case of acceptance, you must register yourself at the DAAD portal. Any important information will be sent with your acceptance. Payment and insurance can only be activated after you have finished the necessary steps.

**Payment:** You need to have sufficient funds for the first month, approximately 750,00 €, to cover your expenses until you receive your first salary. The expenses include for example living costs, rent, telephone costs or public transport. The DAAD does not offer financial support for travel costs or airfare.

**Insurance:** In order to complete an IAESTE training in Germany, an adequate health-, liability- and accident insurance is mandatory. The DAAD will take out and pay the insurance for you during the period of training.

**Visa/Passport:** You are required to apply for a visa at your nearest German Embassy or Consulate. It is important to apply as soon as you get your acceptance papers from IAESTE Germany. The application procedure sometimes takes 8 to 12 weeks. Make sure you have a valid passport before leaving for Germany.

**Work permit waiver:** The DAAD issues the work permit waiver which has to be confirmed by the German Federal Employment Agency. Since this is an official document, you are not allowed to write on it. In general, students from EU countries, EEA countries and Switzerland do not require a work permit waiver for a practical training in Germany.

**If you have any further questions, please consult your IAESTE national committee.**

**Finally, we would like to wish you good luck for your application!**

Die Bundesagentur für Arbeit benötigt die folgenden Angaben für die Genehmigung eines studienfachbezogenen Praktikums.  
**Danke für Ihre Mitwirkung!**  
The German Federal Employment Agency needs certain information to be able to decide on the approval of an internship.  
Thank you for your cooperation!

# Immatrikulationsbescheinigung Certificate of Enrolment

.....  
(Bezeichnung der Universität/Hochschule // **Name of the university/college**)

Anschrift der Universität/Fachhochschule .....  
**Full address of the university/college** .....

Homepage: .....

Nachname(n) der/des Studierenden  
**Last name(s) of the student**

Vorname(n) der/des Studierenden  
**Given name(s) of the student**

geboren am  
**Date of birth**    \_\_\_\_ . \_\_\_\_ . \_\_\_\_  
                    Tag    Monat    Jahr  
                    day    month    year

Staatsangehörigkeit .....  
**Citizenship**

Studiengang  
**Programme of study**

Bachelorstudium     Masterstudium     Doktorand     andere Hochschulbildung mit Mindestlaufzeit von 3 Jahren  
**undergraduate    graduate    postgraduate    other higher education with minimum duration of 3 years**

Studienfach: .....    angestrebter akad. Grad: .....  
**Subject of study    expected academic degree**

Die Studienordnung beinhaltet ein Pflichtpraktikum:  Ja  Nein  
**An internship is a mandatory and integral part of the course of studies:  Yes     No**

Vorgeschriebene Dauer des Pflichtpraktikums:.....Monate, davon bereits absolviert:.....Monate.  
**Length of the mandatory internship:.....months. Have parts of the internship already been done:**  
 No     Yes, .....months.

Eingeschriebene/r Student/in seit .....    Regeldauer des Studiums .....Jahre  
**Enrolled as a student since    Duration of study    years**  
  Tag    Monat    Jahr  
  day    month    year

Wenn alle formalen Voraussetzungen des Studiums erfüllt sind, wird das Studium am ..... beendet.  
**The programme of study will be finished by** .....  
  Tag    Monat    Jahr  
  day    month    year

Datum:  
**Date**    \_\_\_\_ . \_\_\_\_ . \_\_\_\_  
                    Tag    Monat    Jahr  
                    day    month    year

.....  
Stempel der Universität/Fachhochschule  
und Unterschrift einer autorisierten Person  
**Stamp of the university/college  
and signature of an authorized person**