



## WORK OFFER

Ref. No. DE-2020-1111-6

---

### Employer Information

**Employer:** Paderborn University  
Mechanical Engineering / Dynamics and Mechatronics  
Warburger Strasse 100  
  
33098 Paderborn  
Germany

**Website:** <https://mb.uni-paderborn.de/en/ldm/>

**Location of placement:** Paderborn University  
**Nearest airport:** Paderborn-Lippstadt  
**Working hours per week:** 40.0  
**Working hours per day:** 8.0

**Number of employees:** 23000  
**Business or products:** Education

---

### Student Required

**General Discipline:** 11-COMPUTER AND INFORMATION SCIENCES  
14C-ELECTRICAL AND ELECTRONICS  
ENGINEERING  
14D-MECHANICAL ENGINEERING

**Completed years of study:** 2

**Field of Study:** 11.0102-Artificial Intelligence.  
14.4101-Electromechanical Engineering.  
14.1101-Engineering Mechanics.  
14.1901-Mechanical Engineering.  
14.4201-Mechatronics, Robotics, and Automation  
Engineering.

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

**Language required:** English Excellent Or  
German Fair

**Required Knowledge and Experiences:**

basic knowledge in the field of dynamics of technical systems and/or in the field of mechatronic systems;  
experience in standard software such as office and experience in engineering software such as Matlab/Simulink, ADAMS, ANSYS and/or lab-experience

**Other requirements:**

---

### Work Offered

The Chair of Dynamics and Mechatronics is part of the Faculty of Mechanical Engineering. We are primarily concerned with mechatronic systems in both our course offerings and research. The Chairs' main areas of research are "Vibrations, Contact Mechanics, and Wear", "Multifunctional materials, actuators and ultrasonic technology" and "Reliability, Condition Monitoring and Multiobjective Optimization". This results in a broad range of academic and research opportunities with fascinating new tasks to be met every day.

The work offered will consist of experimental work, computer simulation, programming (C, C++, Matlab, Arduino, Python), machine learning in condition monitoring or analytical calculations in the field of dynamics and mechatronics. Detailed contents will be negotiated with the applicant.

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

**Working environment:** Research and development

**Within the months:** 01-JAN-2020 - 20-DEC-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

**Latest possible start date:**

---

### 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

---

### Additional Information

see additional documents

---

### Nomination Information

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

**Date:** 28-JAN-2020

**On behalf of receiving country:**

Felicitas Schnabel



## **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!**

