# Student assistant position

This is a short-term position with 9 hrs./week starting February 01, 2022. It is initially limited to 3 months; a long-term cooperation ist desirable.

**Key activities:**
The assignment includes the experimental study of spring-applied brakes:
- Assistance with research activities in the KAt lab
- Computation, research and documentation
- Preparation of CAD designs
- Setup, maintaining and operation of test stands
- Programming using Matlab/Simulink
- Measurement data acquisition and evaluation

**Your profile:**
- Student of mechanical engineering/mechatronics/electrical engineering
- Sound knowledge in machine elements, drive engineering and design
- Confident using Matlab/Simulink, SolidWorks and MS-Office
- Experience with dSPACE-ControlDesk and ANSYS desirable
- Fluent in written and spoken German
- Initiative, reliability and ability to work in a team

**We offer:**
- Flexible work hours up to 9 hrs./week
- Diversified activities
- Long-term cooperation

**Contact:**
Bowen Deng
Email: bowen.deng@upb.de
Room: P1.320
Phone: 05251/60-2230

If you are interested, please submit your application **"KAt-SHK/WHB"**, including a cover letter, current grade report, and resume in table format.