

The Institute of Applied Dynamics (LTD) is looking for a

Student assistant for the assembly and testing of a quadruped robot

temporary/part-time

The LTD is interested in the simulation and control of multibody systems whose dynamics is greatly influenced by frictional contact interactions, e.g., walking or grasping robots. A student assistant is required for the assembly and testing of a new quadruped robot, which will later be used as a testing platform.

tasks

- assembly of the robot
- putting the robot into operation
- explore capabilities of the robot and its programming interface
- implementation and benchmarking of state of the art controllers



<https://www.hiwonder.com>

requirements

- basic programming skills in, e.g., Python or Matlab
- preferably knowledge in “multibody dynamics”, “robotics” or “control theory”

position description

- the position is temporary and part-time
- remuneration according to the remuneration table for student assistants

contact

If interested, please send an E-mail to: Dr.-Ing. Giuseppe Capobianco, giuseppe.capobianco@fau.de