

Hiwi

Background: At the institute of Medical Technology and Intelligent Systems, we perform research in the fields of robotic and navigation, machine learning, medical imaging and treatment planning. In our lab we plan and execute various experiments which include medical imaging devices, tracking cameras and driving robots. We are currently looking for motivated students to assist us “hands on” in our research. We have various exciting tasks ranging from designing and running experimental setups in the lab to data analysis. You will have the unique possibility to be part of a young dynamic research team and gain experience with the different systems in our lab.

Tasks:

The tasks will be diverse:

- Preparation of phantoms
- Design of experimental setups (CAD/ Arduino)
- Implementation of code to control the systems
- Running experiments in the laboratory
- Manufacturing of OCT probes

Requirements:

- Programming skills (e.g., Matlab, C++, Python, ...)
- Willingness to work in the laboratory
- Ability to work independently

Contact:

If you are interested then don't hesitate to contact us!
Please include your CV and current grades.

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