

We are looking for students (m/f/d) to work on optical remote sensing / LIDAR

in the fields of physics, electrical engineering, communications engineering or similar as student assistants and for BSc, MSc or diploma theses

for one or more of the following tasks

- Planning, preparation, and execution of system tests and experiments in our fiber optical laboratories
- Development of a trade fair demonstrator based on our current research results
- Microcontroller programming and data evaluation in C++/Python

We offer

- Challenging activities in a highly dynamic field of research
- Tasks in an interdisciplinary environment of electrical engineering, physics and digital signal processing
- Opportunities for writing a Bachelor's or Master's thesis

We expect

- Good to very good degrees
- High commitment
- Team spirit, ability to work independently and autonomously
- Experience in one or more of the tasks (see above) is advantageous

In recent years, the **Fraunhofer Heinrich-Hertz-Institute** has been expanding its commitment in the field of remote sensing / LIDAR, with the aim of advancing research and transferring knowledge to industrial applications.

If you are interested, please contact

Dr. Nicolas Perlot

030 31002-782

nicolas.perlot@hhi.fraunhofer.de