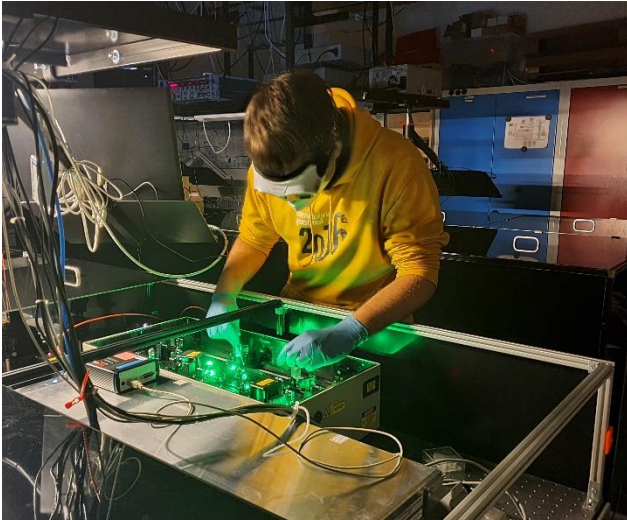




Student Job in experiments to study ultrafast molecular processes

in the research group of PD Lukas Bruder/AG Stienkemeier



Light-driven processes in molecules play a crucial role in nature. Examples are photosynthesis, photocatalysis and photovoltaics, which are central for the development of renewable energy sources. But also, photo-driven molecular processes involved in human vision or in the radiation damage of DNA are examples of high relevance in this research field. We are currently setting up a new laboratory where we develop new experimental methods to study such processes.

This offers great opportunities for students to get involved into research at an early stage. **We offer a student job in our new lab to help setting up the**

lab infrastructure and parts of the experiment. The tasks are very diverse providing insight into many different fields of our research. Examples range from the alignment of laser setups, the construction of mechanical parts to the programming of measurement routines.

For this student job you should bring motivation and interest to work in an experimental physics laboratory. Experience in python programming would be desirable but is not a must. Language skills: German or English. We accept applicants from any stage of study (starting from first semester).

What we offer:

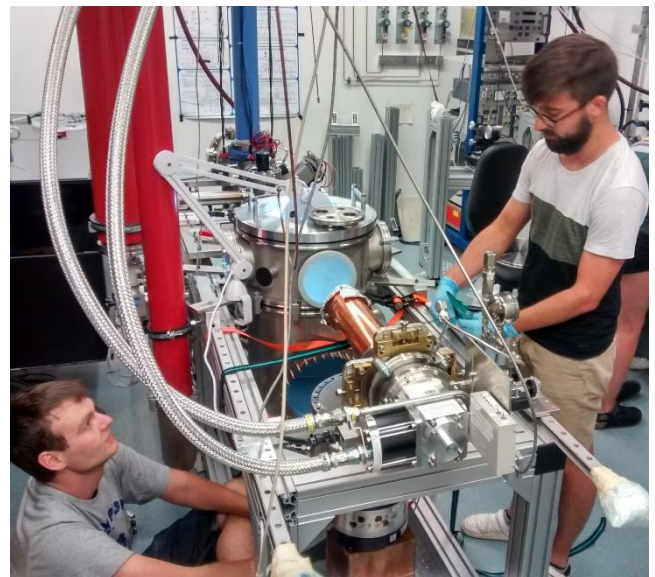
- exciting and diverse projects
- student job salary according to the University rates
- flexible working hours
- a perspective for long-term employment over several semesters

More information about our research group can be found on our website and on Instagram:

www.nanophysics.uni-freiburg.de




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If you want to join our team please send us an email:

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