

# Institute of Applied Physics

## Graduate assistant

# Experimental Optics Course

Since the beginning of the Master's degree program the Abbe School of Photonics has taken great care in designing high-level experiments to provide an adequate hands-on experience for their master students. Nevertheless intensive work is needed to remain, expand and adapt the broad variety of experimental setups and their specific assignments to guarantee the best learning results for our master students.

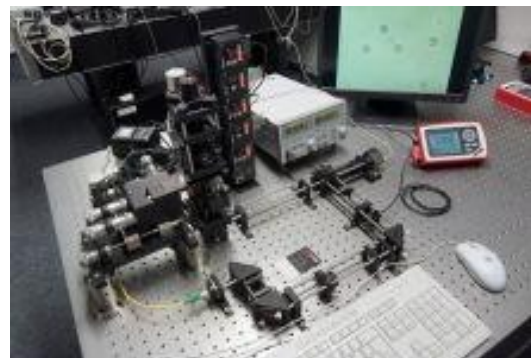
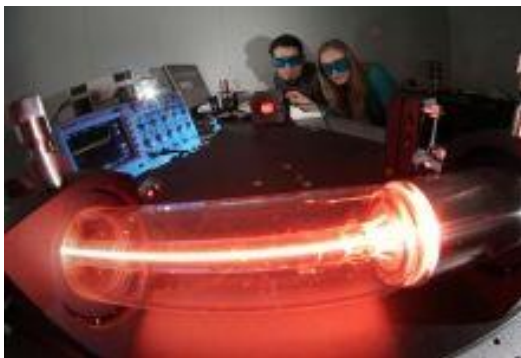
Therefore we are currently looking for a student assistant to revise selected experiments. The student will firstly be introduced to the learning goals and current status of the experiments by the respective supervisors. Afterwards the experiments are performed individually where special attention will be paid to integration and testing of new experimental tasks. Finally the instructions of the particular experiments have to be revised as well.

The position is available from now on with 20-40 hours per month.

The student is expected to have an advanced knowledge in optics, especially laser physics. Therefore a Bachelor of Science in Physics or a similar program of study would be desirable.

Since the task demands a certain degree of educational skills graduate students studying on teaching profession in physics can apply as well.

If you are interested please do not hesitate to contact us via e-mail or phone under the addresses given below. We are looking forward to meet you soon!



### Covered subjects

- Spectroscopy
- Laser Physics

### Contact for further information and application

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