



**STUDENT ASSISTANT (HIWI-JOB) IN PHYSICAL
CHEMISTRY FOR SPECTROSCOPY AND FLUORESCENCE
IMAGING**

The Department of Optical Nanoscopy (Prof. Dr. Stefan W. Hell) is looking for a **student assistant in Physical Chemistry** to support the development of new fluorophores for super-resolution microscopy.

YOUR TASKS

- spectroscopic characterization of fluorophores
- preparation of samples for fluorescence imaging
- carry out fluorescence imaging experiments on various microscopy setups

YOUR QUALIFICATIONS

- Bachelor or Master student in Chemistry
- knowledge in the field of physical chemistry
- preferably experience with Origin, MATLAB and/or ImageJ
- preferably experience in fluorescence imaging and/or image analysis
- cooperative and transparent way of working in different teams
- clear and open communication skills
- good knowledge of written and spoken English

OUR OFFER

- interesting, diversified tasks with self-responsibility
- flexible working hours
- highly-motivated team
- internationally oriented institute with a very good work environment

YOUR APPLICATION

We look forward to receiving your application via the [website](#) in electronic format **no later than July 1st, 2023**.

ABOUT US

At the Max Planck Institute for Medical Research, one of the 86 institutes of the Max Planck Society for the Advancement of Science, physicists, chemists and biologists create knowledge of long-term relevance to life and basic medical sciences. Currently, our around 270 employees are divided into four departments and one Max Planck Research Group. In addition, the institute is part of the Health + Life Science Alliance Heidelberg Mannheim – an association of the leading life science research institutions in the region.

The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. The Max Planck Society strives for gender and diversity equality. We welcome applications from all backgrounds. Furthermore, the Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply. A daycare center for children is located near the institute.

CONTACT

For **further information**, please contact **Dr. Jade Cottam Jones** (jade.cottamjones@mr.mpg.de). For **general questions**, please contact **Mrs. Simone Keckeis** (simone.keckeis@mr.mpg.de) or **Ms. Sabrina Giacalone** (sabrina.giacalone@mr.mpg.de) from human resources.

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