



Laser-Laboratorium Göttingen e. V.

Optical Nanoscopy Department

The Laser-Laboratorium Göttingen has gained world-wide recognition with its research projects and developments in various fields of physics. Applied research and transfer of knowledge between research facilities and industry are successfully realized by its approx. 65 employees.

Within the framework of the SFB 755 “Nanoscale Photonic Imaging“ project, the newly established department ”Optical Nanoscopy“ offers two

PhD positions

for candidates with an MSc or equivalent degree in physics or a related discipline.

You will work in the field of super resolution fluorescence microscopy which overcomes Abbe’s diffraction barrier. This provides fantastic possibilities to gain insight into structures and ongoing processes in living cells to understand diseases. Your work will focus on planning and implementing an experimental setup as well as addressing current questions with its help. Please visit our homepage for further information about current projects.

We seek a highly motivated and committed candidate who enjoys working experimentally and independently and who is interested in interdisciplinary research. You will preferably have a strong background in optics/microscopy and some basic knowledge of programming.

We offer a young and highly-motivated working atmosphere in a cutting-edge field of research at the interface to biology and medicine.

The positions are to be occupied as soon as possible. Salaries are paid according to the German standards TV-L (E13 / 50%). Women are especially encouraged to apply.

The doctoral degree is usually awarded by the Georg-August University Göttingen within the scope of the GAUSS program.

Please send your detailed application to:

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