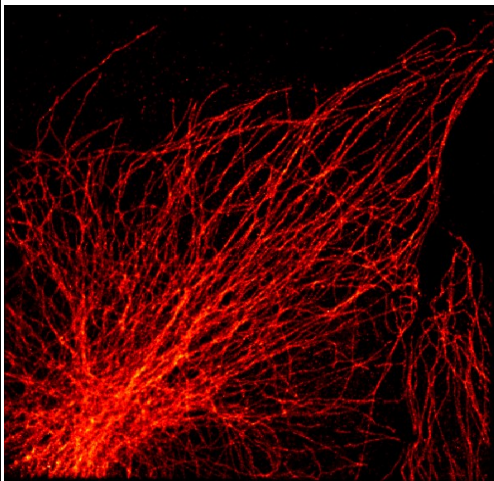


The Collaborative Research Centre 755
„Nanoscale Photonic Imaging”,
Project A6 „Statistical reconstruction methods
for time varying nanoscale imaging problems“,
Prof. Dr. Axel Munk (Institut für Mathematische Stochastik)
advertises a position as a

**Research Student (Studentische Hilfskraft in
der Forschung) 20 - 60 h/month
starting on October 1, 2018 (or later)**



The aim of this project is the development of rigorous statistical analysis methods for single marker switching (SMS) nanoscopy and their experimental verification. A major goal of this project is the development of specific alignment methods for long sequences of spatially and temporally highly resolved sparse images and their implementation. You will work in a team in close collaboration with other students and researchers from statistics and lab science.

Your profile:

- solid statistical and mathematical knowledge
- programming skills: R and/or Python and/or C++
- German and/or English fluent

Please send your application (cover letter, CV, transcript of records)
by August 31, 2018 to **Anne Hein, anne.hein@mathematik.uni-goettingen.de**, reference SHK SFB755