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