

The University of Siegen is an innovative and interdisciplinary university with some 20.000 students and 1.900 employees, including 1.200 researchers. It offers an excellent study and research environment encompassing humanities and social sciences, economics, natural sciences and engineering as well as numerous interdisciplinary research projects. The University of Siegen offers several possibilities to arrange job and family life. Therefore it has been certified as a family friendly university and it offers a dual career service.

The Laboratory of Nano Optics at the Physics Department, Faculty of Science and Technology, aims to fill an open position with

1 graduate research assistants (m/f)
(50% position, salary scale 13 TV-L)

in a fixed term contract, initially for three years with possible extension for another three years, based on the Act on Temporary Employment in Higher Education. The terms of employment are according to German law (Wissenschaftszeitvertragsgesetz).

The Laboratory of Nano-Optics encompasses experimental and theoretical research activities in nano quantum optics, nano spectroscopy and nano sensing, in tight cooperation with local, national and international research groups.

The successful candidate will focus on experimental approaches for the ultrafast detection of single photons, in collaboration with other research groups.

The teaching responsibility amounts to 2 hours a week per semester period.

Candidates must hold a Master in physics, physical chemistry, and electrical engineering or in similar field with very good or excellent grade. We expect solid English skills.

These positions fall in the obligations of scientific wide qualification and in particular the achievement of academic qualification in form of a PhD equivalent (German doctorate). Such opportunity is given within the scope of the official duties.

The University of Siegen is an equal-opportunity employer and is committed to increasing the number of women involved in research and teaching. We encourage qualified women to apply. The University of Siegen offers excellent opportunities to combine career and family. The University welcomes applications from disabled people.

For further information please contact Prof. Dr. Mario Agio at mario.agio@uni-siegen.de

Applications including a full CV, certificates, grade transcripts, two letters of recommendation and a cover letter under information of the advertising identity figure **2018/Fak.IV/Physik/WM/169** should be addressed to Professor Dr. Mario Agio, Universität Siegen, Laboratory of Nano-Optics, Walter-Flex-Str. 3, 57072 Siegen. Closing date for applications is **October 24th, 2018**.

For additional information about the University of Siegen and our research activities visit www.uni-siegen.de or www.physik.uni-siegen.de/nano-optics/