

At Eberhard Karls University of Tübingen, Department of Chemistry, the Institute of Physical and Theoretical Chemistry, the Chemical Nanospectroscopy group offers a PhD Positions (Subject to personal qualification employees are remunerated according to salary group E 13 TV-L/2) starting at 01.02.2017 for 3 years. The research topics is optical single-molecule spectroscopy in tunable $\lambda/2$ -micro-resonators to the investigation of fundamental optical, physical and chemical phenomena at the diffraction limit from ambient to liquid Helium temperatures. Profile of the candidate: University degree (master or equal) in Chemistry, Physics or Engineer; Familiar with optical spectroscopy, microscopy; Team work skills; high oral and written communication skills in German or English. Applications and questions should be addressed to Prof. Dr. Alfred J. Meixner (alfred.meixner@uni-tuebingen.de) or PD Dr. Dai Zhang (dai.zhang@uni-tuebingen.de). For more information please see <http://www.uni-tuebingen.de/nanospectroscopy>.