

The „Ultrafast Nano-Optics“ group ([www.uol.de/uno](http://www.uol.de/uno)) in the Institute of Physics, at the Faculty V – Mathematics and Natural Sciences - of the University of Oldenburg invites applications for the position of a

**Senior Research Fellow (Akademischer Rat / Akademische Rätin auf Zeit, A13).**

The position is offered for an initial period of 3 years and shall be filled as soon as possible. Based on a successful external scientific evaluation, an extension for 3 more years is possible. The position is suited for further qualification, such as Habilitation.

The successful applicant shall establish an independent research activity in the areas of experimental ultrafast and/or nano-optics and contribute to the teaching activity. The research shall employ advanced optical spectroscopy techniques, specifically multidimensional coherent spectroscopies, to study ultrafast, coherent charge and energy transfer processes in nanostructures.

We are offering an interdisciplinary scientific environment and provide expertise and scientific infrastructure to perform cutting-edge research in collaboration with national and international partners.

We are seeking candidates with a PhD in experimental or theoretical physics. We expect competence in at least two areas comprising ultrafast laser physics / spectroscopy, optics, solid state physics. Experience in coherent optical spectroscopy of molecules and solid state materials is helpful. Creativity, self-motivation and the desire to contribute to the education of your researchers and to applications for external funding are expected. The teaching load amounts to 4 hours/week.

The Carl von Ossietzky Universität Oldenburg is an equal opportunity employer seeking to increase the proportion of female academic staff members. Female applicants will be preferentially considered in case of equal qualification. Disabled persons with equal qualification will be given preference. The position is suited for part-time employment.

Applications (including curriculum vitae, list of publications, certificates, diplomas, and 2-3 possible references) should be sent no later than **03. June 2018** to Professor Christoph Lienau, Universität Oldenburg, Faculty V, Ultrafast Nano-Optics, 26111 Oldenburg (Telefon 0441-798.3485) or electronically to [christoph.lienau@uni-oldenburg.de](mailto:christoph.lienau@uni-oldenburg.de).