The „Ultrafast Nano-Optics“ group (www.uol.de/uno) at the Faculty V - Mathematics and Natural Sciences - of the University of Oldenburg invites applications for one

**Ph.D. position (E13 TV-L, 50%)**

**Ultrafast electron microscopy**

The position is offered for an initial period of 3 years and shall be filled as soon as possible.

The Ph.D project shall focus on the development of new methods in ultrafast electron microscopy and their application to the study of ultrafast energy and charge transfer processes in functional nanostructures. The research is embedded in the priority programme SPP1840 „Quantum Dynamics in Tailored Intense Fields“ of the German Research Foundation (DFG).

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 Master of Science (or equivalent) degree, preferably in physics or related areas. We expect competence in at least two areas comprising ultrafast laser physics / spectroscopy, optics, solid state physics.

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.

Applications (including curriculum vitae, list of publications, certificates, diplomas, and 2-3 possible references) should be sent no later than **12. Juni 2018** to Professor Christoph Lienau, Universität Oldenburg, Faculty V, Ultrafast Nano-Optics, 26111 Oldenburg (Telefon 0441-798.3485) or electronically to christoph.lienau(at)uni-oldenburg.de.