

## Job Opportunity Announcement

The Institute of Applied Physics of the University of Münster offers a position from 01.03.2012 as a

### Scientific staff member (PhD) in the field of Nonlinear Photonics

In the frame of the activities of the chair of Prof. Denz we are opening a position for 3 years, an extension being possible. Payment will be according to the German TVöD standard E13/2 TV-L.

The Nonlinear Photonics group puts an experimental emphasis on exploiting nonlinear optical effects for structuring material with light, realizing novel functional materials, and creating complex optical manipulation scenarios. The candidate will work in the area of experimental investigation of laserinduced structures, synthesis and investigation of novel functional materials or holographic optical tweezers. Applications are in the field of information technology, nanotechnology, or biophotonics.

We expect applications from outstanding individuals having Master in physics or related fields, with experience in the fields mentioned above and a strong scientific record. Moreover, we expect a high degree of motivation, the ability of self-responsible scientific working as well as good communication and team-working skills.

The University of Münster seeks to increase the proportion of female staff members in the faculty and therefore encourages interested female candidates to apply. Handicapped candidates with equivalent qualifications will be given preference.

Please address your application (including the usual documents) by **31.12.2011** to:

**Prof. Dr. Cornelia Denz, Institut für Angewandte Physik (Institute of Applied Physics)**  
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or visit <http://www.uni-muenster.de/Physik/AP/Denz/>