

# Postdoc/Assistant position in Nano-Optics & Plasmonics

The Nano-Optics & Bio-Photonics group, Institute of Physics, University of Würzburg has an opening for a Postdoc/Research assistant in the field of Nano-Optics/Plasmonics (E 13) starting October 1<sup>st</sup> 2010. The position is intended for a longer term engagement (~ 3 years).

The group is currently very active in molecular plasmonics, ultrafast nano-optics, as well as optical antennas and optical nano-circuitry. While the focus is on experimental investigations, we also have a strong activity in numerical analysis of nano-optical problems. Significant funding is available through several third-party-funded projects.

We are looking for sociable, highly motivated, creative, and capable, female or male candidates holding a PhD with a sound background and strong interest in nano-optics/plasmonics and/or quantum optics. Applicants from related fields will also be considered. Successful candidates will be involved in both experimental studies and simulations. For the fabrication of high-quality nano structures the group has access to the fully-equipped Microstructure Laboratory at the University of Würzburg with e-beam lithography and a FEI Helios Nanolab dual beam focussed-ion beam microscope as well as to the scientific infrastructure of the Wilhelm-Conrad-Röntgen-Center for Complex Material Systems (RCCM).

Applications including standard documents should be sent by email. Enquiries about details of the engagement are very welcome.

**We are looking forward to your application!**

## Contact details:

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