

28.9.2016

Open post-doc or PhD Position

Raman Scattering in Anisotropic Crystals

We look for a PhD or post-doc candidate for work within a DFG funded project on Raman spectroscopy (experiments and theoretical modeling) of anisotropic/birefringent crystals and thin films from anisotropic materials (uniaxial and biaxial, $(\text{Mg,Zn})\text{O}$ and $(\text{In,Ga})_2\text{O}_3$), in particular with resonant excitation. For our previous work in this field, see e.g. doi:10.1103/PhysRevLett.116.127401 and arXiv:1606.07409.

The candidate should have ideally a strong background in semiconductor optics, in particular Raman spectroscopy, oxide materials and crystal optics. A diploma or master (in exceptional cases a bachelor) degree in physics or a related field is required for PhD work; a PhD is required for post-docs. For inquiries please call +49 341 9732650.

Job start is 01/2017.

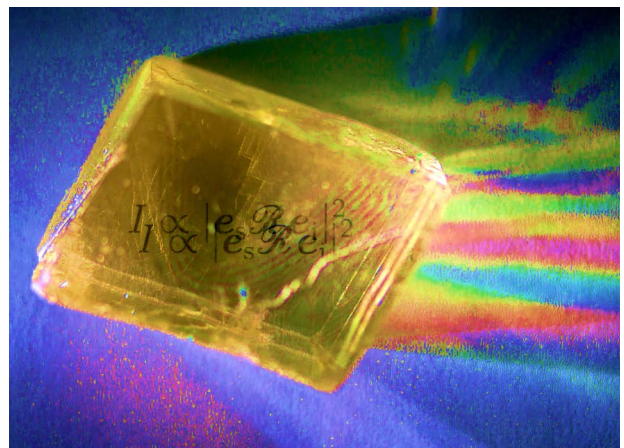
PhD: 3 years, salary: 50%-75% TVL E13

post-doc: 2 years, 100% TVL E13

Please apply via

grundmann@physik.uni-leipzig.de

with your cv and related documents such as copies of degrees and your publication list.



Prof. Dr. M. Grundmann

