



UNIVERSITÄT LEIPZIG
FAKULTÄT FÜR PHYSIK UND
GEOWISSENSCHAFTEN



Universität Leipzig | Prof. Dr. M. Grundmann | Linnéstr. 5 | 04103 Leipzig

Prof. Dr. Marius Grundmann
**Felix-Bloch-Institut für
Festkörperphysik**
Direktor

Datum: 15. Februar 2018

Open PhD Position

Ellipsometry of Semiconductor Thin Films

We look for a PhD candidate for work within a SAB-funded project on a combinatorial study of functional materials, in particular epitaxial semiconductor thin films with a chemical composition gradient. For our previous work in this field, see e.g. <http://dx.doi.org/10.1063/1.4919088> or <http://dx.doi.org/10.1063/1.4891521>

The candidate should have ideally a strong background in spectroscopic ellipsometry and at least one of the fields of semiconductor physics, modeling of the complex dielectric function or optical characterization.

A diploma or master (in exceptional cases a bachelor) degree in physics or a related field is required for PhD work.

Job start is envisioned for 06/2018.

PhD: 3 years, salary: 50% 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.

For inquiries please call +49 341 9732650.

Prof. Dr. M. Grundmann

UNIVERSITÄT LEIPZIG
Felix-Bloch-Institut für
Festkörperphysik
Linnéstraße 5
04103 Leipzig

TELEFON

+49 341 97-32651

+49 341 97-32650 (Sekretariat)

FAX

+49 341 97-32668

MAIL

grundmann@physik.uni-leipzig.de

WEB

research.uni-leipzig.de/hlp

