



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

Datum: 25. Oktober 2017

Open PhD Position

Zink-Magnesium Oxynitrides

We look for a PhD candidate for work within a French/German ANR-DFG funded project on amorphous (Zn,Mg)(O,N) alloys, their sputter deposition and electronic devices based on this material (diodes, transistors, circuits). For our previous work in this field, see e.g. <http://dx.doi.org/10.1002/pssa.201532939>.

The candidate should have ideally a strong background in at least one of the fields of semiconductor physics, thin film deposition, or electronic device processing and 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 between 01/2018 and 04/2018.

PhD: 3 years, salary: 50%-75% 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.

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