

**PhD position at the Department of Materials Science and Physics,
University of Salzburg, Austria**

Project title: Functional Metal Oxide Nanostructures

We currently have an opening for highly motivated students to work in our laboratory.

The student project involves the synthesis and characterization of metal oxide nanostructures for their use as components in functional devices. The researcher will be based at the Department of Materials Science and Physics, University of Salzburg, Austria.

Start date: as soon as possible

We offer a great working atmosphere as well as remuneration according to the rules of the University of Salzburg.

Eligibility: Suitable applicants should meet the following requirements:

- A master's degree or equivalent in Chemistry, Physics, or Materials Science
- Interest and ideally expertise in working with metal oxides, characterization of structures and interfaces, spectroscopy and vacuum technology
- Very good language proficiency in German and English
- Additional requirements include strong personality characteristics, flexibility, ability to work in a team and interest to work scientifically.

The applicant should include the following documents (preferably as one PDF document):

- Letter of motivation
- Scientific CV
- Abstract of Master thesis (link to full text if available)
- Certificates

Application deadline: 27.11.2013

For further information, please contact:

Univ.-Prof. Dr. Oliver Diwald
University of Salzburg
Department of Materials Science & Physics
Email: oliver.diwald@sbg.ac.at

Your written application stating the reference number of the vacancy (GZ A 0089/1-2013) and including the usual documents and curriculum vitae with photo must be addressed to the

Rector of the University of Salzburg,
Univ.-Prof. Dr. Heinrich Schmidinger,
and sent to the
Serviceeinrichtung Personal,
Kapitelgasse 4, A-5020 Salzburg.