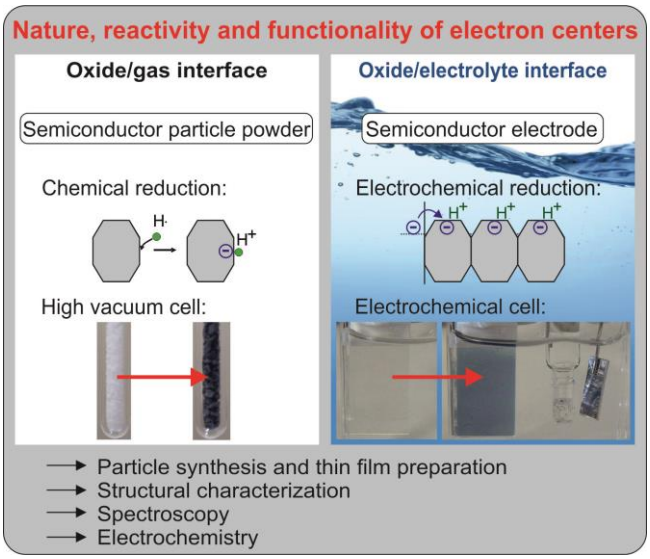
PhD position at the Department of Materials Science and Physics,
University of Salzburg, Austria

We are currently looking for highly motivated students to work in our laboratory.

Project title: From the solid-vacuum interface to the working electrode – Nature, reactivity and functionality of hydrogen-derived electron centers in semiconducting oxides

The student project involves the generation and the spectroscopic and/or electrochemical characterization of electron centers at the solid/gas and the solid/liquid interface of semiconductor oxide particle powders and thin films.



We offer a great working atmosphere as well as remuneration according to the rules of the Austrian Science Fund (FWF).

Eligibility: Suitable applicants should meet the following requirements:

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

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

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

For further information please contact:

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