

GZ B 0009/1-2013

The **Paris Lodron-University of Salzburg**, Austria invites applications for a permanent position as **full professor in Solid State and Materials Physics** at the **Department of Materials Science and Physics**

<http://www.uni-salzburg.at/mw>.

Candidates should have an excellent record of research in the field of experimental condensed matter physics and should strengthen the area of functional materials at Salzburg with an innovative research programme. Of special interest are scientists that work on natural and synthetic materials (simple or composite), the functionality of which arises from their micro- and nanoscale structures and properties. The focus should lie in the characterization of interfacial properties and processes mainly through the use of microscopic and spectroscopic techniques. A research programme will be favoured that does not rely on ultra-high vacuum and/or clean-room laboratories.

It is expected that the candidate will work together with existing research groups in the Department of Materials Science and Physics. This includes the topics synthesis and characterization of functional materials, physics and physical chemistry of condensed matter, as well as environmental physics and biophysics. Furthermore, the candidate should act as a bridge to other departments at the University, such as biological sciences and geosciences.

The successful candidate must carry out research-led physics teaching for the BS and MS programs of engineering and materials science, respectively. In addition, instruction in physics to students studying for a teaching certificate is required, as is a certain degree of teaching for bachelor and master students in the biological sciences and geosciences.

General application requirements are:

1. academic education and degree compatible with the assignment (doctorate);
2. permission to teach (*venia docendi*) acquired at a domestic university or an equivalent permission acquired at a foreign university, or a qualification equivalent to a teaching permission as postgraduate university teacher for the scientific discipline corresponding to the professorship to be filled;
3. outstanding scientific qualification;
4. pedagogical and didactical skills;
5. the skills to lead and organize an academic unit;
6. international experience and evidence of recognition within the international research community.
7. good command of the German language;

Furthermore the following requisites are also expected:

1. participation in research and teaching cooperation programs at the Paris Lodron-University Salzburg and their further development;
2. willingness to participate in the university administration;
3. experience in state-of-the-art academic management and third-party funding;
4. commitment to teamwork, interdisciplinary collaboration, and social competence;
5. willingness and qualification to assume leadership positions;
6. ability to give courses and hold exams in English or, if applicable, also in another foreign language.

The employment will be open-ended and full-time according to the Austrian University Act UG 2002 and the Austrian Employee Act.

The University of Salzburg is an equal opportunity employer. Applications from female candidates are particularly encouraged and will be preferentially considered if equally qualified.

Qualified people with any impairment or with chronic diseases are explicitly encouraged to apply.

We inform that expenses (traveling, accommodation, etc.) associated with the interview and acceptance process cannot be reimbursed.

Please address applications including a statement of the intended research and teaching goals, in addition to curriculum vitae, lists of publications, research projects, courses and other relevant activities to the rector of the Paris Lodron-University Salzburg, Univ.-Prof. Dr. Heinrich Schmidinger, Serviceeinrichtung Personal, Kapitelgasse 4, 5020 Salzburg / Austria by **7th January 2014** (postmark deadline). A digital copy of the application documents has to be included as CD.

Further details can be found on the web site of the Paris Lodron University of Salzburg [www.uni-salzburg.at](http://www.uni-salzburg.at) under the heading career and jobs.