

The Faculty of Physics at the University of Vienna invites applications for a Full Professorship in Quantum Materials Physics.

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Full Professorship in Quantum Materials Physics

The appointment is a full-time, permanent position under private law.

Applicants must have a university degree appropriate for this position and an excellent record in research and teaching with in-depth pedagogical and didactic qualifications. Applicants are expected to play a leading role at the Faculty of Physics and must have international experience.

The professorship is part of the faculty's main research field Materials Physics. The applicant should be internationally renowned in the field of experimental research of structure, dynamics, phase transitions and properties of functionalised materials on an atomic level, where the behaviour of the atoms and electrons is determined by quantum mechanics.

Cooperations with the experimental and theoretical groups of the faculty are expected within the framework of Materials Science, a main research field of the University of Vienna. Furthermore, it is required to teach courses in the field of experimental physics.

Applications should be sent to the dean of the Faculty of Physics at the University of Vienna, Strudlhofgasse 4, 1090 Vienna, Austria, by **December 15, 2005**. They should include a curriculum vitae, a list of publications with copies of the five most relevant publications, a documentation of previous teaching and research activities and an outline of the anticipated research program. The application must also be submitted in electronic form (pdf) to dekanat.physik@univie.ac.at.

The University of Vienna seeks to increase the percentage of female employees, in particular in leading positions and within its scientific staff, and thus explicitly encourages qualified women to apply for the position mentioned above. If equally qualified, preference will be given to female applicants.

Ref.: 5e/4-05

The closing date for applications is December 15, 2005.