The Faculty of Physics and Earth Sciences seeks to fill the following professorship from 1 October 2021:

**W2 in Professorship Theoretical Quantum Condensed Matter**

We are looking for an internationally renowned researcher in the field of quantum theory of condensed matter. The main research topics can be in the field of dynamics and manipulation of quantum systems, topological phenomena, solid state implementation of quantum information, or quantum transport. A willingness to cooperate with other groups at the Institute for Theoretical Physics and at the Felix Bloch Institute for Solid State Physics is assumed. We expect the applicant to participate in initiatives for future coordinated research projects within the framework of the Complex Matter and Mathematical and Computational Sciences research profile areas.

The job holder’s rights and obligations are regulated by the Saxon Freedom of Higher Education Act (SächsHSG) and the Saxon Service Regulations for Higher Education Institutions (DAVOHS). Applicants must meet the requirements of Section 58 SächsHSG.

Leipzig University is committed to gender equality.

Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability.

Applications with the usual documents, including a detailed CV, a list of the scientific work and academic teaching to date, including available records of teaching evaluations, as well as a certified copy of the certificate of the highest academic degree acquired should be sent, either by post or electronically as a single PDF document to:

Leipzig University  
Dean of the Faculty of Physics and Earth Sciences  
Professor Christoph Jacobi  
Linnéstraße 5  
04103 Leipzig, Germany  
dekan@physik.uni-leipzig.de

by no later than 31 March 2020.

Please note that it is not possible to guarantee confidentiality and rule out unauthorised access by third parties when communicating via unencrypted email.

**Information about data protection in connection with the processing of personal data as required under the EU General Data Protection Regulation (GDPR)**

Applicants are hereby informed about the processing of their personal data.

**Controller:**

The controller responsible for data protection within the meaning of the GDPR is

Leipzig University  
Faculty of Physics and Earth Sciences  
Linnéstraße 5  
04103 Leipzig  
Phone: +49 341 97-32400
Purpose and legal basis of the processing of personal data:

Any data you provide us with in connection with your application will be processed only for the purposes of this selection process and, where appropriate, in preparation for your employment. The legal basis of the processing of your personal data for appointing civil servants/for employment-related purposes is Art. 6(1) Sentence 1(e) in conjunction with (3), Art. 88 GDPR in conjunction with Sect. 111(6) of the Saxon Civil Servants Act (SächsBG) in conjunction with Sect. 4(1) Sentence 1 of the Saxon Data Protection Act (SächsDSG), and Sect. 26 of the German Federal Data Protection Act (BDSG). Insofar as you provide special categories of personal data during the application procedure within the meaning of Art. 9(1) GDPR (e.g. data concerning health, such as severely disabled status), that data will be processed so that you can exercise your rights in the field of employment and social security and social protection law and so that the controller can carry out its obligations in this regard under employment and social welfare law (Art. 9(2)(b) GDPR).

Disclosure to third parties:

Your application documents will be made available to the members of the appointment committee, which is composed of representatives of Leipzig University, the participating Equal Opportunity Commissioner, the Disability Officer if involved, the appointment officer, external assessors, the Rectorate, the Faculty Council, the Faculty and University administration and the Saxon State Ministry of Science and the Arts (SMWK).

Personal data storage period:

The duration of the storage of personal data is governed by Sect. 11(4) of the Saxon Data Protection Implementation Act (SächsDSDG). This stipulates that data collected prior to the commencement of a service or employment relationship must be erased without undue delay as soon as it is established that a service or employment relationship will not be established. This does not apply if there is reason to believe that the erasure would harm the legitimate interests of the data subject.

If your application is successful, your documents will be added to your personnel file.

Your rights:

You have the following rights vis-à-vis the controller with regard to your personal data:

- Right of access (Art. 15 GDPR)
- Right to rectification (Art. 16 GDPR)
- Right to erasure (Art. 17 GDPR)
- Right to restriction of processing (Art. 18 GDPR)
- Right to data portability (Art. 20 GDPR)
- Right to object to data processing, where the data is collected based on Article 6(1) Sentence 1(e) or (f) (Art. 21 GDPR)
- Right to lodge a complaint with the competent supervisory authority (Saxon Commissioner for Data Protection, Bernhard-von-Lindenau-Platz 5, 01067 Dresden) (Art. 77 GDPR).
Obligation to provide data:

The provision of personal data is necessary to ensure the legality of the planned selection process. Failure to include relevant personal data in the application documents may result in your application not being considered for the post. Leipzig University’s legal requirements during the selection process result in particular from Art. 33(2) of the Basic Law (GG), the Constitution of the Free State of Saxony (SächsVerf), the General Act on Equal Treatment (AGG), the Saxon Freedom of Higher Education Act (SächsHSFG), and budgetary law.