The Faculty of Physics and Earth Sciences seeks to fill the following tenure track professorship, funded by the Tenure Track Programme of the German Federal Government and the Federal States, from 1 April 2021:

W2 Professorship in Mathematical Physics
(with tenure track leading to W3)

Duties
We are looking for a dedicated researcher who is interested in recent developments in the field of mathematical physics, preferably in the areas of quantum many body systems, gravitation, quantum information theory, or quantum field theory. The successful candidate will teach mathematical and theoretical physics on bachelor’s and master’s courses as well as on a compulsory elective course. Involvement in our newly established international master’s course in Mathematical Physics is highly desirable. This will include supervising main student and working group seminars as well as BSc, MSc and PhD theses and the corresponding module examinations as well as exams according to the doctoral regulations. Participation in University committees is expected.

Requirements
The applicant should be distinguished by relevant scientific work in the academic field described above, as well as by a willingness to cooperate with colleagues working in theoretical physics as well as with mathematically oriented colleagues, including members of our institute for mathematics/computer science. Very good written and spoken English is desirable in order to cover our programmes taught in English.

Academic context
The Max Planck Society is supporting the “Cooperation to Strengthen Mathematical Physics” (M.FE.A.MATN0003) between the Institute for Theoretical Physics, the Mathematical Institute at Leipzig University, as well as the Max Planck Institute for Mathematics in the Sciences (MPI MiS) in Leipzig. Applicants who could form a link between these are particularly welcome. In principle, we are interested in integrating this professorship into established career building strategies at MPI MiS and to thereby provide means to extend or consolidate the research group. The successful applicant can profit furthermore from existing doctoral schools (GRK 2522/1: “Strong Dynamics and Criticality in Quantum and Gravitational Systems", International Max Planck Research School at MPI MiS).

The tenure track professorship is initially limited to three years. It will be extendable by a further three years subject to successful intermediate evaluation according to the Regulations on the Interim Evaluation Procedure for Junior Professors at Leipzig University (ZevaO). No later than five years after employment commences, a tenure evaluation will be conducted under the Regulations on the Constitution, Procedure and Evaluation of Tenure Track Professorships at Leipzig University (TTO). The evaluation procedure is based on a binding, mutual evaluation agreement concluded at the start of employment, which sets out the development goals and expectations with regard to the professor’s individual performance in the categories of research, teaching, knowledge transfer as well as academic and non-university commitment. After successful tenure evaluation, appointment to a permanent W3 professorship pursuant to Sect. 59(2) of the Saxon Freedom of Higher Education Act (SächsHSFG) will take place without readvertising the vacancy.

The job holder’s rights and obligations are regulated by Sect. 63, 64 and 70 of the SächsHSFG and the Saxon Service Regulations for Higher Education Institutions (DAVOHS). Applicants must meet the requirements of Sect. 63 SächsHSFG.

The tenure track professorship is considered a position for postdoctoral qualification. Therefore, the call is addressed to applicants with a completed doctoral degree, attributed with magna cum laude or higher, who seek further qualification and have not yet completed an habilitation. If applicants were employed as research associates or research assistants prior to or during the completion of their doctoral studies, the total period of employment and work on the doctoral thesis should not exceed six years.
Applicants should have changed universities after completing their doctorate or have been academically active outside Leipzig University for at least two years. They should have completed their doctorate no more than four years ago.

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 scientific work and academic teaching to date including available records of teaching evaluations and a certified copy of the highest academic degree acquired should be sent, either by post or electronically as a single PDF document, to:

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 15 September 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  
Email: dekan@physik.uni-leipzig.de  
Website: www.uni-leipzig.de

Contact details of the data protection officer:
Data protection officer  
Augustusplatz 10  
04109 Leipzig  
Phone: +49 341 97-30081  
Email: dsb@uni-leipzig.de

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.