

**Stellenmarkt
271/2018**

Leipzig, 29 November 2018

The **Faculty of Physics and Earth Science / Institute for Theoretical Physics** offers the following position from the next possible starting date:

Doctoral Researcher

(full-time employment, limited to 3 years)

Salary: Entgeltgruppe 13 TV-L

Job description/tasks:

- Research in theoretical particle physics, in particular quantum field theory, within the Emmy Noether project on quantum-energy inequalities and interacting models of quantum field theory
- Active participation in the activities of the group such as group seminars

Requirements/expected profile:

- Doctorate in theoretical physics, mathematics or comparable
- Proven research record in the area of theoretical particle physics or in related mathematical methods
- Sufficient alignment/compatibility with the main topics of the Emmy Noether group. Areas of interest include (but are not limited to): mathematically rigorous descriptions of quantum field theory, quantum integrable models, applications of functional analysis in quantum theory, quantum inequalities
- Excellent knowledge of written and spoken English
- Good organizational and teamworking skills

For further information regarding the position please contact Dr. Daniela Cadamuro (daniela.cadamuro@itp.uni-leipzig.de).

The deadline for applications is **15 January 2019**. All applications should contain the reference number **271/2018**. They should include the usual documents (including publication list, letter of motivation and two reference letters), to be sent to:

**Universität Leipzig
Fakultät für Physik und Geowissenschaften
Herrn Dekan Professor Dr. Jürgen Haase
Linnéstraße 5, 04103 Leipzig**

dekan@physik.uni-leipzig.de

Applying via email is questionable under data protection law. The sender assumes full responsibility.

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

Data Protection

Your personal data which is included in your application documents or obtained during the interview shall be processed exclusively for the purposes of the selection process for the advertised position. The legal basis for data processing is Article 11 Paragraph 1 of the Saxon Data Protection Implementation Act (Sächsisches Datenschutzdurchführungsgesetz) in conjunction with the EU General Data Protection Regulation (GDPR). The person responsible for the application process is the addressee of the application provided below in this advertisement. As part of the application process your personal data will be passed on to the following persons or departments within Leipzig University

- members of the selection committee, - the HR office,
- the Commissioner for Equal Opportunities,
- the Representative Body for Severely Disabled Employees and
- if necessary, the Staff Council

as part of their organisational or statutory responsibilities.

Your personal data will be deleted at the latest six months following completion of the selection process. In accordance with the GDPR you have the following rights vis-à-vis the addressee of the application if the relevant statutory requirements exist: right of access (Art. 15 of the GDPR), right of rectification of incorrect personal data (Art. 16 of the GDPR); data deletion (Art. 17 of the GDPR), restriction of processing (Art. 18 of the GDPR) and objection to processing (Art. 21 of the GDPR). If you have any questions, please contact the data protection officer at Leipzig University, Mr Thomas Braatz, Augustusplatz 10, 04109 Leipzig. You also have the right to lodge a complaint with the Saxon data protection commissioner.