Faculty of Physics

At the **Institute of Theoretical Physics** the **Chair of Theory of Condensed Matter** offers a position as

**Research Associate / PhD Student**  
(subject to personal qualification employees are remunerated according to salary group E 13 TV-L)

starting **as soon as possible**. The position entails 75% of the fulltime weekly hours and is limited for 3 years. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz – WissZeitVG. The position offers the chance to obtain further academic qualification (e.g. PhD).

**Tasks:** research concerning the theory of topological and unconventional superconductivity, in particular on effects of interactions beyond BCS theory.

**Requirements:** university degree in physics; in-depth knowledge in theoretical physics; experience in the model-based theory of condensed matter; proficiency in German or English; ability and motivation for doing outstanding research both independently and in collaborations, in particular within the Cluster of Excellence Complexity and Topology in Quantum Matter (ct.qmat).

Applications from women are particularly welcome. The same applies to people with disabilities. Please submit your application including curriculum vitae, copies of degree certificates and grades, as well as the names and addresses of at least 2 references by **19.03.2020** (stamped arrival date of the university central mail service applies) to: **TU Dresden, Fakultät Physik, Institut für Theoretische Physik, Professur für Theorie der kondensierten Materie, Herrn Prof. Dr. Carsten Timm, Helmholtzstr. 10, 01069 Dresden**, or via the TU Dresden SecureMail Portal [https://securemail.tu-dresden.de/](https://securemail.tu-dresden.de/) as a single pdf document to **carsten.timm@tu-dresden.de**.

Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

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**Reference to data protection:** Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: [https://tu-dresden.de/karriere/datenschutzhinweis](https://tu-dresden.de/karriere/datenschutzhinweis).