

Karlsruhe Institute of Technology (KIT) pools its three core tasks of research, higher education, and innovation in a mission. With about 9,400 employees and 25,000 students, KIT is one of the big institutions of research and higher education in natural sciences and engineering in Europe.

In Division V – Physics and Mathematics – the Department of Physics at KIT invites applications for the position of a

### **Professorship (W3) of Theoretical Solid State Physics**

at the Institute of Theoretical Solid State Physics (succession of Prof. Dr. Gerd Schön).

We are seeking for an outstanding scientist working in the area of theoretical solid-state physics or the theory of condensed matter systems. Your topics of research might be many-body physics, quantum transport, quantum-state engineering, or light-matter interactions.

You take part in lecturing courses at the undergraduate and graduate levels and the supervision of bachelor and master students. Applicants must have obtained the degree of Habilitation or demonstrate equivalent scientific qualifications as well as experience in teaching. The appointed professor is expected to teach in German after a reasonable amount of time.

KIT is pursuing a gender equality policy. We would therefore particularly encourage qualified women to apply. If qualified, handicapped applicants will be preferred. The requirements for employment listed in § 47 Landeshochschulgesetz (LHG) apply.

Applications with the usual resume (including a curriculum vitae, a research plan, a summary of the teaching experience, and the five most important publications), should be sent by **October 4, 2017** to: **Dekan der KIT-Fakultät für Physik, Karlsruher Institut für Technologie (KIT), 76128 Karlsruhe, Germany**, preferably via e-mail to [dekanat@physik.kit.edu](mailto:dekanat@physik.kit.edu).

Since 2010, the KIT has been certified as a family-friendly university.