

Karlsruhe Institute of Technology (KIT) is the result of the merger of the University of Karlsruhe and the Research Centre Karlsruhe. It is a unique institution in Germany, which combines the missions of a university with those of a large-scale research centre of the Helmholtz Association. With 9.000 employees KIT is one of the largest research and education institutions worldwide.

The Faculty of Physics at the Karlsruhe Institute of Technology invites applications for the position of a

Professor (W3) of Theoretical Particle Physics (successor of Prof. J. H. Kühn)

at the Institute for Theoretical Particle Physics. The tentative start date is April 1, 2013.

We seek an excellent scientist working on the phenomenology of elementary particles. The successful candidate shall in particular use the expected results of the LHC and modern precision experiments to explore new laws of nature within and beyond the Standard Model of elementary particle physics. Topical overlaps with the experimental programs in terrestrial elementary particle physics and links with our astroparticle physics groups are desirable. The appointed professor will have access to the resources of the KIT Center Elementary Particle and Astroparticle Physics (KCETA), the DFG-funded Research Training Group "Elementary particle physics at highest energy and precision" and the KIT's "Strukturiertes Promotionskolleg". We expect that the successful candidate participates in the organisation and management of KCETA and the Faculty of Physics.

Teaching duties include the participation in lecture courses covering basic and advanced theoretical physics at the undergraduate and graduate level. Since our courses for the core curriculum are usually held in German, the new professor is expected to learn German within two years after her or his appointment.

Applicants must have a junior faculty position, possess the degree of Habilitation, or demonstrate an equivalent academic qualification through their scientific record. Experience in teaching is further desirable.

KIT aims to increase the number of female professors and especially welcomes applications from women. Handicapped persons with equal qualifications will be preferred.

Applications with the usual resumé (including a summary of teaching experience, a research plan and a list of the five most important publications), should be sent by **April 13th, 2012** to: **Karlsruher Institut für Technologie (KIT), Dekan der Fakultät für Physik, Campus Süd, 76128 Karlsruhe, Germany**