



Karlsruhe Institute of Technology

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 Physics Department at the Karlsruhe Institute of Technology invites applications for the newly established position of a

Professor (W3) of Theoretical Atmospheric Physics

at the Institute for Meteorology and Climate Research - Atmospheric Trace Gases and Remote Sensing (IMK-ASF). The position should be filled as soon as possible.

We are looking for excellent candidates with very good international credentials in numerical modelling. The research foci should cover actual fields of atmospheric research, such as atmospheric dynamics, stratosphere-troposphere exchange, climate modelling or data assimilation, in particular by incorporating observational data from the upper troposphere to the mesosphere/lower thermosphere. An active participation in the Helmholtz programme Atmosphere and Climate is expected.

Teaching duties include appropriate participation in the lecture courses of our basic and advanced meteorology programmes in the Physics Department, in the Graduate School of the KIT Climate and Environment Center (GRACE), and possibly for students majoring in physics.

Applicants must have the degree of Habilitation or demonstrate equivalent scientific qualification as well as experience in teaching.

KIT is pursuing a gender equality policy. We encourage qualified women to apply. If qualified, handicapped applicants will be preferred.

Applications with standard documentation, including a summary of past teaching, a research plan as well as a list of the five most important publications, should be sent by **March 31st, 2012** to: **Karlsruher Institut für Technologie (KIT), Dekan der Fakultät für Physik, Campus Süd, 76128 Karlsruhe**