

The German Aerospace Center (DLR) and the Ludwig-Maximilians-Universität (LMU) München are looking for an outstanding scientist for a joint appointment as

## Director of the Institute for Atmospheric Physics

at DLR in Oberpfaffenhofen  
and

## Professor of Atmospheric Physics (W3, 5 years/tenure track)

at the Faculty of Physics at the LMU München.

The initial appointment will be for five years. After a minimum of five years it may be converted to tenure depending on a positive evaluation of the candidate's aptitude for teaching and research as well as the candidate's pedagogical and personal aptitude if all legal conditions are met.

The DLR Institute for Atmospheric Physics, in cooperation with the LMU focuses on the research of the physical and chemical processes of the troposphere and lower stratosphere. The knowledge of dynamical, cloud physical, and chemical processes constitute the basis for many applications of aviation, Earth observation, mobility and renewable energy. On both, regional and global scales the relevant processes and changes of the state of the atmosphere are quantified and systematically investigated using remote sensing, research aircraft, and computational models. Example research topics include the impact of aviation and other modes of transport on climate, and the development of new measurement techniques for future satellite missions. The institute has access to the major research facilities of the DLR. The LMU Meteorological Institute deals with radiative transfer and remote sensing methods regarding clouds and aerosols (Working Group for Experimental Meteorology) and with dynamics, predictability and data assimilation (Working Group for Theoretical Meteorology).

We are looking for a scientist, with particularly outstanding achievements in their field, capable of leading a large research institute. The candidate should be skilled in project management, teaching, and team leadership, and take a keen interest in further promoting the research activities of the institute and initiate new projects. He or she should have the potential to take a strong leading role at national and international levels. The institute generates about half of its budget via external projects. It is required that the candidate will contribute two hours per week (during semester) to the teaching activities in atmospheric physics at the LMU Munich.

Prerequisites for this position are a university degree, a doctoral degree, teaching skills at university level and a post-doctoral degree (Habilitation) or equivalent qualification that may have been gained outside the university or may consist in a junior professorship.

Candidates for this position should be aged 52 or under at the time of appointment. Exceptions thereto may be considered in the case of outstanding candidates.

The DLR and the LMU München are equal opportunity employers and aim to increase the number of female faculty members. Therefore, applications from female candidates are explicitly encouraged.

Disabled candidates with essentially equal qualifications will be given preference.

The DLR and the University support dual career couples.

Please, submit your application comprising a curriculum vitae, documentation of academic degrees and certificates as well as a list of publications to the **dean of the faculty of physics, Ludwig-Maximilians-Universität München, Schellingstr. 4, 80799 München, Germany**, as well as to **Dr.-Ing. e.h. Thomas Reiter, DLR Executive Board, Linder Höhe, 51147 Köln, Germany**, not later than **December 17, 2010**.