

LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN
Faculty of Physics, Chair of Experimental Meteorology

We invite applications for a

Wissenschaftliche/r Assistent/in (equivalent to Assistant Professor)

to be filled as soon as possible. In our group we develop active and passive remote sensing methods for clouds and aerosol, using lidar, radar, and imaging spectroscopy from the ground and from research aircraft. In particular, we try to combine all three methods in order to determine vertical profiles and the temporal development of convective clouds. Three-dimensional radiative transfer in the solar and thermal spectral range forms the basis for this work and is therefore one of the core competences of our group. With our radiative transfer models libRadtran and MYSTIC we are among the leading groups in this field. The candidate will actively participate in model development as well as in research on new remote sensing methods. In addition, he will contribute to the teaching activities in our bachelor and master programs.

As one of Europe's leading research universities, Ludwig-Maximilians-Universität (LMU) in Munich is committed to the highest international standards of excellence in research and teaching. Building on its more than 500-year-long tradition, it offers a broad spectrum that covers all areas of knowledge within its 18 Faculties, ranging from the humanities, law, economics and social sciences, to medicine and the natural sciences.

The initial appointment (Akademischer Rat auf Zeit, A13) is for three years, with the possibility of extension for another three years. Applicants must hold a PhD in physics, meteorology or another relevant discipline. Further information can be found at http://www.meteo.physik.uni-muenchen.de/dokuwiki_en/doku.php?id=ismayer_eng

LMU Munich is an equal opportunity employer. The University continues to be very successful in increasing the number of female faculty members and strongly encourages applications from female candidates. LMU Munich intends to enhance the diversity of its faculty members. Furthermore, disabled candidates with essentially equal qualifications will be given preference.

Please submit your application comprising a curriculum vitae, documentation of academic degrees and certificates as well as a list of publications to Prof. Dr. Bernhard Mayer, Lehrstuhl für Experimentelle Meteorologie, Theresienstrasse 37, D-80333 München, as soon as possible, preferably by email to bernhard.mayer@lmu.de.