



Karlsruhe Institute of Technology (KIT) is one of the biggest research institutions worldwide and has access to state-of-the art research facilities resulting from the merger of the National Research Centre of the Helmholtz Association and the former Technical University.

The Institute of Meteorology and Climate Research (IMK-ASF) and the Institute of Photogrammetry and Remote Sensing (IPF) at KIT are offering a two-year

Scientist/PostDoc Position in Satellite Remote Sensing of Liquid-Water Clouds

The successful candidate will work in a team interested in the role of clouds in the climate system, with ongoing projects focusing on the development and application of satellite techniques and statistical methods in climate system research (<https://www.imk-asf.kit.edu/english/MSA.php>).

The work of the successful candidate will focus on the development and evaluation of techniques for analyzing the properties of liquid-water clouds using satellite data from passive and/or active sensor systems. She/he is expected to be interested in using data from new and/or future missions. The scientist/PostDoc will actively develop her/his own research in this field, and profit from the immense collaboration potential in the group and at KIT. She/he will contribute to the acquisition of third-party funding and to teaching.

The ideal candidate has experience in the development and/or application of satellite-based cloud products. She/he is a team player, has good communication skills and takes on responsibility in an international and interdisciplinary research team. The position can be filled immediately.

KIT is pursuing a gender-equality policy. Women are particularly encouraged to apply. If equally qualified, handicapped applicants will be preferred.

Please send your complete application until **08 October 2017**, including 1) a curriculum vitae, 2) a one-page statement of research ideas you would be interested in pursuing at KIT (text and/or figures), 3) two publications and 4) contact details of at least two referees, as **one pdf file by email to Jan Cermak, jan.cermak@kit.edu**.

For additional information on the position, please directly contact Prof. Dr. Jan Cermak, email: jan.cermak@kit.edu.