

Prof. Dr. Herbert Fischer

Curriculum Vitae

- 17.5.1942      Herbert Ludwig Fischer, born in Zweibrücken/Germany
- 1948-61      Visit of primary and grammar school in Munich, ``Abitur`` in June 1961
- 1961-69      Study of physics at the Ludwigs-Maximilians-Universität (LMU) in Munich, Diploma examination in February 1969, Field: Solid State Physics
- 1969-86      Scientific employee at Meteorological Institute of LM-University in Munich
- July 1974      Graduation at the LM-University in Munich, Title: Generalized iterative inversion procedure for the determination of the atmospheric temperature profile (Dr. rer. nat., Faculty of Physics)
- June 1986      Habilitation at the LM-University in Munich in the field ``Meteorology``; Title: Contributions to passive remote sensing of stratospheric trace gases in the infrared
- August 1986      Appointment to a director of the Institute of Meteorology and Climate Research (IMK) at the Research Center Karlsruhe and the University of Karlsruhe
- Sept.1986      Appointment to a professorship (C4) at the University of Karlsruhe
- 1986-2009      Extension of the scientific area of the IMK with respect to ``Trace constituents in the stratosphere`` and ``Remote Sensing of atmospheric parameters``; Research fields: Exchange between earth surface and atmosphere, transport of atmospheric trace constituents, physics and chemistry in the tropopause region and in the stratosphere
- Sept. 1993      Call to a professorship (C4) at the Technical University of Berlin in connection with the position as a director of the Institute for Space Sensors of the DLR
- March 1994      Rejection of the call to Berlin

2000-2004 President of the International Radiation Commission (IRC-IAMAS)

since Jan. 2001 Member of the National Academy Leopoldina

2002-2007 Spokesman of the great HGF-Research Programme ATMO

2006-2010 Chairman of the German Meteorological Society

Mai 2009 Official retirement

in the following Activities in different scientific societies and committees