

Biography of Prof. Dr. Helmut Mayer, rtd.

- 4 April 2018 -

Educational background:

September 1953 to July 1957: primary school in Munich, Germany
 September 1957 to July 1966: grammar school in Munich, Germany

Studies:

November 1966 to July 1971: study of meteorology with minor subjects Geography and Geophysics at the Ludwig-Maximilians-University of Munich, Germany, completion: Diploma in Meteorology in July 1971

Professional background:

August 1971 to October 1971: research assistant at the Institute of Meteorology, Forest Research Institute Munich, Germany
 November 1971 to August 1974: research assistant at the Meteorological Institute, University of Karlsruhe, Germany
 February 1974: Dr. rer. nat. at the Faculty of Physics, University of Karlsruhe, Germany, title of the dissertation: Temperature and humidity in the near-surface atmosphere over Karlsruhe
 September 1974 to December 1978: research assistant at the Institute of Meteorology, Forest Research Institute Munich, Germany
 January 1979 to September 1992: research assistant at the Chair of Bioclimatology and Applied Meteorology, Ludwig-Maximilians-University of Munich, Germany
 July 1985: Habilitation (Dr. rer. silv. habil.) at the Forest Science Faculty, Ludwig-Maximilians-University of Munich, Germany, for the subject "Forest Meteorology and Climatology", title of the habilitation thesis: Tree vibrations and storm hazard of the forest
 August 1985: Appointment as Privatdozent for the subject "Forest Meteorology and Climatology" at the Ludwig-Maximilians-University of Munich, Germany
 October 1985 to September 1988: Acting head of the Chair of Bioclimatology and Applied Meteorology, Ludwig-Maximilians-University of Munich, Germany
 February 1989: Rejection of a call for a C3-Chair of Climate- and Hydro-Geography, Ruhr-University of Bochum, Germany
 March 1992: Call for a C4-Chair of Meteorology and Climatology, Albert-Ludwigs-University of Freiburg, Germany
 March 1992: Appointment as Adjunct Professor at the Ludwig-Maximilians-University of Munich, Germany
 April 1992: Rejection of a call for a C4-Chair of Climatology, De-

October 1992 to September 2015: department of Geosciences, University of Trier, Germany
 Full Professor of Meteorology and Climatology, Albert-Ludwigs-University of Freiburg, Germany; at the same time head of the Chair of Meteorology and Climatology, Albert-Ludwigs-University of Freiburg (until 31 December 2012: Meteorological Institute, Albert-Ludwigs-University of Freiburg)

since October 2015: Retired Professor, Chair of Environmental Meteorology, Albert-Ludwigs-University of Freiburg, Germany

Research stay abroad:

July 1997 to April 1998: University of New Mexico, Albuquerque, New Mexico, USA

University self-administration:

October 1997 to September 1999: Dean of the Geoscience Faculty, Albert-Ludwigs-University of Freiburg, Germany

Scientific societies:

Memberships:

- American Meteorological Society
- Deutsche Meteorologische Gesellschaft
- International Association for Urban Climate
- International Society of Biometeorology
- Royal Meteorological Society (UK)

Leadership roles:

March 2000 to February 2003: Chairman of the Department II „Environmental Meteorology“, Commission “Air Quality Control” in the VDI and DIN, Germany

January 2011 to December 2013: Chairman of the German Meteorological Society

January 2014 to December 2016: Deputy Chairman of the German Meteorological Society

Editorships:

September 2003 to December 2013: Field Editor at the journal „Climate Research“

May 2007 to December 2014: Field Editor at the journal „International Journal of Biometeorology“

Research areas:

Environmental Meteorology (Urban Climatology/Urban Meteorology, Air Pollution Control, Urban Human-Biometeorology), Forest Meteorology, Regional Climatology

Scientific publications:

in total about 385 publications