



Curriculum Vitae Professor Dr. Thomas Henning

Name: Thomas Henning
Born: 9 April 1956
Family Status: married, 2 children



Academic and Professional Career

since 2002 Professor for Astrophysics, University of Jena and Honorary Professor, University of Heidelberg, Germany

since 2001 Director, Max Planck Institute for Astronomy, Heidelberg, Germany

2000 - 2002 Director, Astrophysical Institute and University Observatory, University of Jena, Germany

2000 - 2007 Co-Chair, DFG Research Group "Laboratory Astrophysics", Germany

1999 - 2002 Chair for Astrophysics University of Jena, Germany

1999 Guest Professorship at the University of Amsterdam, Netherlands

1992 - 1998 Professor for Astrophysics University of Jena, Germany

1991 - 1996 Head of Max Planck Research Unit "Star Formation", Jena, Germany

1989 - 1990 Max Planck Institute for Radioastronomy, Bonn, Germany

1986 - 1988 Assistant Professor, University Observatory, Jena, Germany

1984 - 1985 Postdoc Charles University, Prague, Czech Republic

1989 Habilitation, University of Jena, Germany

1984 Ph.D. in astrophysics, University of Jena, Germany

1981 Diploma, University of Jena, Germany

1980 - 1981 Studies in physics and astronomy, University of Jena, Germany

1976 - 1980 Studies in physics, University of Greifswald, Germany

1990 - 1994/ 95 Longer research stays in the US (frequently), China and Japan

Project coordination, Membership in collaborative research projects (Selection)

since 2011 Program Committee DFG priority program “Interstellar Matter”

since 2009 Co-I of the HAT-South Exoplanet Network

since 2009 Co-I of the METIS instrument at the E-ELT

since 2008 Co-I of the ESPRI Planet Project at the VLTI

since 2006 Co-I of the MATISSE instrument at the VLTI

since 2006 Co-I of the SPHERE instrument at the VLT

since 2002 Co-PI of the JWST/MIRI instrument

2001 - 2008 President of the Scientific Council of the European Interferometry Initiative

since 1998 Co-I of the HERSCHEL / PACS instrument

Functions in Scientific Societies and Committees (Selection)

2010 - 2012 Member Representative of LBT Board

2010 - 2012 Chair LBT Board

2010 - 2012 Member of Dutch Academy Professor Prize Committee

2008 - 2012 Chair of ERC Advanced Grant Panel “Universe Science” (alternating years)

since 2007 Member of Scientific Council of the Thuringian State Observatory Tautenburg,

Germany

- since 2007 Member of ESO Council
- 2008 - 2011 Vice President ESO Council
- since 2006 Member of the ELT Design Study Steering Committee
- 1995 - 2006 Spokesperson of the DFG priority program "Physics of Star Formation"

Honours and Awarded Memberships (Selection)

- 2009 Asteroid named "Tomhenning"
- since 1999 Member, German Academy of Sciences Leopoldina
- 1997 Prize for Fundamental Research, State of Thuringia, Germany

Major Scientific Interests

Early Stages of Star Formation
Massive Star Formation
Protoplanetary Disks and Planet Formation
Exoplanets and Brown Dwarfs
Multi-dimensional radiative transfer and MHD simulations
Physics and Chemistry of the Interstellar Medium
Laboratory Astrophysics