



CURRICULUM VITAE



PROFESSOR DR. THOMAS HENNING

Academic and Professional Background

- **2002 -** Professor for **Astrophysics**, University of Jena
Honorary Professor, University of Heidelberg
- **2001 -** Director at the **Max Planck Institute for Astronomy, Planet and Star Formation Department**, Heidelberg
- **2000 – 2002** Director of the **Astrophysical Institute**, University of Jena
- **2000 – 2007** Co-Chair of the **DFG Research Group Laboratory Astrophysics**
- **1999 – 2002** Chair for **Astrophysics**, University of Jena
- **1992 – 1998** Professor for **Astrophysics**, University of Jena
- **1991 – 1996** Head of the **Max Planck Research Unit Star Formation**, Jena
- **1989 – 1990** **Max Planck Institute for Radioastronomy**, Bonn
- **1989** **Habilitation**, University of Jena
- **1986 – 1988** Assistant Professor at the **Astrophysical Institute and University Observatory**, Jena
- **1984 – 1985** **Postdoc**, University of Prague
- **1984** **PhD in Astrophysics**, University of Jena
- **1981** **Diploma Degree in Physics**, University of Jena



Professional Service

- Astronomy Panel Chair of the Leopoldina
- ESO Council
- Advisory Committee of the Thuringian State Observatory Tautenburg
- Advisory Board - Hungarian Research Centre for Astronomy and Earth Sciences
- Stern – Gerlach Prize Committee

Memberships in Scientific Organizations

- Member of *Astronomische Gesellschaft* (AG) and *Deutsche Physikalische Gesellschaft* (DPG)
- Member of the Steering Committee of IAU Division H *Interstellar Matter and the local Universe*

Former Memberships

- ESO Strategic Working Group
- CAHA Executive Board
- ESA/ESO Observer of the NASA/NSF Exoplanet Task Force
- ELT Design Study Steering Committee
- SOFIA Science Council
- ESA Astronomy Working Group
- European ALMA Board
- LBT Board
- Panel Chair of the European Research Council for Advanced Investigator Grants
- President of the Scientific Council at the European Interferometry Initiative
- Dutch Academy Professorship Committee

Editorial Boards

Living Reviews in Computational Astrophysics
Sterne und Weltraum (popular journal)

Awards and Honorary Memberships

- **2011** Littrow Lecture, Austrian Academy of Sciences
- **2009** 30882 Tomhenning: Designation of minor planet 1992 SG₂
- **1999** Member of the German Academy of Sciences Leopoldina
- **1997** Fundamental Research Award of the Federal State of Thuringia



Relevant Instrumentation Activities

- Co-PI of the ESPRI Astrometric Planet Search Project
- Co-PI of the Hat-South and Pan-Planets Transit Projects
- Co-I of the SPHERE Planet Imaging Instrument for the VLT
- Co-I of the SEEDS collaboration
- Co-PI of the MATISSE imaging instrument for the VLTI
- Co-PI of the JWST MIRI instrument
- Co-I of the FINESSE transit spectroscopy project
- PI of the EChO MPIA-led study team
- Co-I of the METIS instrument for the E-ELT

Scientific Interests

Star and Planet Formation
Circumstellar Disk
Physics and Chemistry of the Interstellar Medium
Laboratory Astrophysics
Infrared Instrumentations