

Curriculum Vitae Michiel R. Hogerheijde

September 19, 2011

Born: Bussum, the Netherlands

Nationality: Netherlands

Education

PhD (Mathematics and Natural Sciences), Leiden University, The Netherlands (1998)

MSc (Astronomy), Leiden University (1993)

Professional history

Universitair Hoofddocent (Associate Professor), Sterrewacht Leiden, Leiden University (2009–present)

Universitair Docent (Assistant Professor), Sterrewacht Leiden, Leiden University (2003–2008)

Bart J. Bok Fellow, Steward Observatory, University of Arizona, Tucson, USA (2001–2003)

Miller Research Fellow, University of California, Berkeley, USA (1998–2001)

Assistent in Opleiding (Graduate Student), Sterrewacht Leiden, Leiden University (1993–1998)

Teaching experience

2008/09, 2010/11: Interstellar Medium, Leiden University

2008/09: Studieadviseur first-year BSc students, Leiden University

2004/05, 2005/06, 2006/07, 2007/08: Radiative Processes, Leiden University

2004–2006, 2011: Mentor, first-year students, Leiden University

2003/04: Sterrenkundig Praktikum 3, Leiden University

1995/96: Teaching Assistant ‘Radiative Processes in Astronomy’, Leiden University

Current PhD students: Kuo-Song Wang

Former PhD students (with year of PhD defense): Christian Brinch (2008), Olja Panić (2009), Demerese Salter (2010)

Former PhD students, co-supervised: Tim van Kempen (2008), Juan Pablo Perez Beau-puits (2010)

MSc students supervised: Jante Salverda, Ciska Kemper, Reinout van Weeren, Arno Kockx, Juan Raphael Martínez Galarza, Hester Schouten, Remco van de Burg

Current MSc students: Babs Beemster, Pablo Castellanos Nash, Ingrid Icke

BSc students supervised: Edo van Uijtert, Sander de Kievit, Willem de Pous, Tjarda Boekholt, Sebastiaan Smeets

Honors, Awards, and Fellowships

Bart J. Bok Fellowship, University of Arizona (2001)

Clay Fellowship, Harvard-Smithsonian Center for Astrophysics (2001; awarded)

Jansky Fellowship, National Radio Astronomy Observatory (2001; awarded)

Miller Research Fellowship, University of California, Berkeley (1998)
C. J. Kok prize, Leiden University (1998)

Publications

107 publications in international refereed scientific journals, including 19 as first author.
Most cited paper has 190 citations; h-index 29.

Professional society memberships

American Association for the Advancement of Science (2001–present)
American Astronomical Society (1998–present)
Nederlands Natuurkundige Vereniging (1996–present)
Nederlandse Astronomen Club (1992–present)

Professional Activities

Member, ALMA Science Advisory Committee (2007–present)
—, IRAM Time allocation committee (2007–2010)
—, NWO/Vrije Competitie committee (2007–2008; 2009)
—, ALMA European Science Advisory Committee (2006–present)
Coordinator, subprogram Herschel Guaranteed time Key Project ‘Water in Star-forming Regions’ (2006–present)
Member, ALMA Regional Center Coordinating Committee (2005–present)
Program director, Netherlands node ALMA Regional Center (2005–present)
Member, Board of Directors Leids Kerhoven-Bosscha, Oort, and Leids Sterrewacht Foundations (2005–present); Managing Director since 2010.
Coordinator, JCMT Gould’s Belt Legacy Survey (2005–present)
Project Scientist (NL), APEX/CHAMP⁺ (2005–present)
Member, MATISSE science team (2007–present)
—, ALMA Science Integrated Project Team (2003–present)
—, Leiden Observatory Research Committee (2003–present)
—, Examencommissie Sterrenkunde (2006–2008)
—, Scientific Organizing Committee, NAASC workshop ‘Transformational Science with ALMA: Through Disks to Stars and Planets’ (2007)
—, review committee JCMT Science Archive Advanced Data Product Requirements (2007)
—, SOC/LOC workshop ‘Scientific Exploitation of the Enhanced-SMA’ (2006/07)
Contributing author, ESA Cosmic Vision 2015–2025 proposal ‘FIRI. A Far-infrared Interferometer’ (2006/07)
Member, NWO/VENI selection committee (2006–2007)
—, Netherlands Programme Committee, (2003–2006)
Associate Member, SIRTf Legacy project ‘From Molecular Cores to Protoplanetary Disks’ (2003–2006)
Member, ESO OPC (2006)
Advisor, ESO OPC panel C1 (2005)
Member, ESA/ASTRO-F Time Allocation Committee (2005)

Chair, SOC workshop on ‘Radiative Transfer Modelling of Water’ (2003/04)

Member, ad-hoc panel on the JCMT–SMA link up (2003)

—, ALMA/ACA Tiger Team (2001)

—, Miller Interdisciplinary Symposium Committee (2000, 2001)

—, Local Organizing Committee, IAU Symposium 178 (1996)

Secretary, Astronomy Education Committee, Leiden University (1993–1998)

Frequent reviewer for *The Astrophysical Journal and Letters*, *Monthly Notices of the Royal Astronomical Society*, and *Astronomy & Astrophysics*