

Curriculum vitae of Hans Olofsson

Personal data:

Date of birth: December 1, 1952
 Place of birth: Göteborg, Sweden
 Nationality: Swedish

Degrees:

1987 Docent in Radio Astronomy, Chalmers
 1983 PhD in Radio Astronomy, Chalmers
 1975 MSc in Electrical Engineering,
 Chalmers University of Technology, Göteborg, Sweden
 1971 High School Diploma,
 Hvitfeldtska gymnasiet, Göteborg, Sweden

Appointments:

2010 – Professor of Radio Astronomy, Chalmers
 2005 – 13 Director of Onsala Space Observatory, Sweden
 2005 – 09 Guest professor of Radio Astronomy, Chalmers
 (80% leave of absence from Stockholm University)
 1995 – 01 Director of Stockholm Observatory, Sweden
 1994 – 10 Professor of Astronomy, Stockholm University (SU), Sweden
 1991 Assistant astronomer, SEST, ESO, Chile
 1985 – 92 Lecturer, substitute (50%), Chalmers
 1984 – 93 Research associate, Chalmers
 1979 – 83 Graduate study position, Chalmers
 1976 – 79 Graduate student scholarship, Chalmers

Teaching:

2004 – 09 Stellar Structure and Evolution, Graduate level, SU
 2002 – 05 Stellar Structure and Evolution, SU
 1994 – 95 Stellar Structure and Evolution, SU
 1990 – 92 Radiation Theory, Graduate level, Chalmers
 1986 – 88 Quantum Electronics II, Chalmers
 1977 – 79 Quantum Electronics II, tutorials, Chalmers
 1991 – 93 Quantum Electronics I, Chalmers
 1984 – 86 Quantum Electronics I, Chalmers
 1976 – 78 Quantum Electronics I, tutorials, Chalmers
 1976 – 78 Wave propagation, tutorials, Chalmers

 2002 – 07 Director of graduate studies at Stockholm Observatory, SU
 1990 – 92 Director of under-graduate and graduate studies at the
 Dept. of Radio and Space Science, Chalmers

Graduate student supervision:

Supervised the thesis of
 Fredrik Schöier: Winds from Red Giant Stars: Observations and modelling
 of molecular line emission, SU, 2000
 David G. Delgado: The Circumstellar Medium of AGB Stars: A study of scattered
 stellar light and molecular radio line emission, SU, 2003
 Andreas Lundgren: Molecular Gas in the Barred Spiral Galaxy M83: Its distribution,

- kinematics, and relation to star formation, SU, 2004
- Sofia Ramstedt: Molecules and Dust around AGB Stars: Mass-loss rates and molecular abundances, SU, 2009
- Matthias Maercker: Asymptotic giant branch stars, viewed up-close and far-off: The physics, chemistry and evolution of their circumstellar envelopes SU, 2010

Co-supervised the thesis of

- Lars-Åke Nyman: Circumstellar and Interstellar Molecular Clouds, CTH, 1985
- Michael Lindqvist: OH/IR-stars in the Galactic Centre and Carbon-bearing Molecules in the Envelopes of Oxygen-rich Stars, CTH, 1991
- Per Bergman: Modelling of Molecular Clouds, CTH, 1992
- Arto Heikilä: Studies of Interstellar Molecular Gas in the Magellanic Clouds, CTH, 1998

Committees:

- 2014 – Member of ESO Council
- 2013 – Chairman of the Board of the Institute for Solar Physics (National Facility hosted by Stockholm University)
- 2012 – 13 Member of the SKA Organisation Board of Directors
- 2011 – Member of ALMA Observing Time Allocation Committee (ARP)
- 2010 – 12 Member of Herschel Observing Time Allocation Committee (HOTAC)
- 2007 – 13 Member of the European SKA Consortium
- 2005 – 13 Member of RadioNet Boards (EC FP6 and FP7 projects)
- 2005 – 13 Member of the European VLBI Network (EVN) Board
- 2005 – 13 Member of the Joint Institute for VLBI in Europe (JIVE) Board
- 2012 – 13 Chairman of JIVE Board
- 2009 – 11 Vice chairman of JIVE Board
- 2005 – 09 Member of the SKA Design Study Board
- 2005 – 13 Member of the Atacama Pathfinder Experiment Project (APEX) Board
- 2005 – Member of the Swedish National Committee of Astronomy
- 2004 – 05 Vice chairman of the Swedish Research Council's evaluation group of subatomic physics and astrophysics
- 2003 – 05 Chairman of the Onsala/APEX Time Allocation Committee
- 1997 – 99 Chairman of the Onsala/SEST Time Allocation Committee
- 1996 – 02 Member of the Board of the Faculty of Mathematics and Natural Science, Stockholm University
- 1993 – 95 Member of the Committee for the National Facilities at the Swedish Natural Science Research Council (NFR)
- 1992 – 95 Member of the Board of Physics (PuF) at the Swedish Natural Science Research Council (NFR)
- 1992 – Member of the Swedish National Committee of Radio Science
- 1989 – 95 Secretary of the Swedish National Committee of Astronomy
- 1989 – 97 Member of the Swedish National Committee of Astronomy
- 1985 – 87 Member of the Observing Time Allocation Committee of the Onsala Space Observatory

Scientific memberships:

- 2009 – Member of Kungliga Vetenskaps- och Vitterhets-Samhället, Gothenburg, Sweden
- 2007 – Member of the Royal Academy of Sciences, Sweden
- 1997 – Member of the Royal Society of Sciences, Uppsala, Sweden
- 1993 – Member of the European Astronomical Society

