

CV: Professor Åke Nordlund

Born in Sweden, January 7, 1947. Married, three children

Academic degrees:

Fil. kand. (M. Sc.) from University of Uppsala, Sweden, 1969

Fil. Dr. (Ph. D.) in Theoretical Physics from University of Stockholm, Sweden, 1976.

Academic positions:

Amanuens, Theoretical Physics, Uppsala University, 1970-72

Research scholarship, Uppsala University, 1972

Research scholarship, Stockholm University, 1973-75

NORDITA scholarship, Copenhagen, 1975-78

Scholarship, Danish Space Board & Swedish NFR, 1978-79

Lektor, Astronomical Observatory, University of Copenhagen, 1979-2004

Visiting Scientist, HAO/NCAR, Boulder, Colorado (one year), 1982-83

Visiting Fellow, JILA, Boulder, Colorado (1 year), 1987-88

Visiting Scientist, HAO/NCAR, Boulder, Colorado (one month), 1992, 1994, 1998

Visiting Scientist, Lockheed-Martin, Palo Alto, California (one month), 2001

Visiting Scientist, Aspen Center for Physics, Aspen, Colorado (one month), 2002

Visiting Scientist, Center for Turbulence Research (Stanford), Ca (one month), 2004

Visiting Fellow, JILA, Boulder, Colorado (1 year), 2005-06

Temporary Faculty Member, ITP, Santa Barbara (one month), 1990, 2000, 2002, 2005, 2007

Professor, Niels Bohr Institute, University of Copenhagen, 2004-

Professional activities:

Astrophysics Committee, NORDITA, 1981-1989

International Astronomical Union, Comm. 12 & 36 member, 1982-

Danish Board for Astronomy (Astronomisk Udvalg), 1985-1991

Board member, Copenhagen University Observatory, 1990-2002

PhD committee, NBIfAFG, University of Copenhagen, 1994-1995

Chairman, Computing Committee, NBIfAFG, University of Copenhagen, 1995-2001

Board member, Niels Bohr Inst f Astron, Physics, and Geophys., 1995-2002

Editorial board member, Solar Physics journal, 2001-2003

Chairman, Research Committee, NBIfAFG, University of Copenhagen. 2001-2004

Danish Board for Astronomy (Astronomisk Udvalg), 2002-

Danish Center for Scientific Computing, Technical Committee, 2003-

Norwegian Academy of Sciences and Letters, 2006-

AstroSim ESF Network Steering Group, 2007-

SOLAIRE FP6 ITN Network, node leader, 2007-

Royal Swedish Academy of Science, 2009-

Conference organization:

Chairman, Local Organizing Committee (LOC), IAU Coll. 89, 1986

Scientific Organizing Committee (SOC), IAU Coll. 89, 1986

SOC, NATO Workshop, Capri, 1988

LOC, IAU Coll. No. 89 (chairman) 1986

SOC, IAU Coll. No. 89, 1986

SOC, NATO Workshop, Capri, 1988; IAU Symp. 138, Kiev, 1989

SOC, NATO Workshop, Trieste, 1990

SOC, IAU Comm. 12, 1991

SOC, Numerical Astrophysics 1998, Tokyo

SOC, IAU Symposium 195, 1999

SOC & LOC, Phys. of Accretion and Assoc. Outflows, Copenhagen 2000

SOC, IUTAM Meeting, Zakopane, Poland, September 2001

LOC, Niels Bohr Summer Institute 2002

SOC, 3D Stellar Modeling, Los Angeles 2002

SOC, IAU Symp. 239, Prague, 2006

LOC, Tools in Computational Astrophysics Workshop, January 2007

SOC & LOC, First Stars Workshop / Niels Bohr Summer Inst., April 2007
SOC, Trends in Radiation Hydrodynamics, Stockholm, May 2007
SOC, Radiative transfer workshop, Heidelberg, 2008
SOC, Niels Bohr Summer Institute, August 2009
LOC, PIC-code Comparison Workshop, Copenhagen, March 2010
SOC, IAU Symposium 264, Barcelona, May 2010

Awards:

Recipient of the Ole Rømer prize in Astrophysics, 2000 DKK, 1981
Recipient of Arne & Doris Truelsen's legat, 10.000 DKK; 1985
Best Physics Teacher, 25.000 DKK, 1994
Royal Swedish Society Thureus Prize, 100.000 SEK, 1999

International reviewing activity:

Regular referee on Solar Physics, Monthly Notices of the Roy. Astron. Soc., Astronomy & Astrophys., Astrophys. Journal. Member of the Solar Physics Editorial Board, 2001-2003

Scientific publications:

As of February 2010; 153 publications in refereed journals listed in the Astronomical Data System (ADS), with 9152 citations. All bibliographic sources: 360 publications with 9981 citations. H-index 52