

# Curriculum vitae: Viggo H. Hansteen

## *Education*

1989 - 01.1992 Dr. scient degree at the Institute of Theoretical Astrophysics, University of Oslo, Norway under the supervision of Professor Per Maltby. Thesis title "Non-Equilibrium Effects in Transition Region Physics"

## *Positions*

02.92 - 10.95: Post-doc at High Altitude Observatory, Boulder CO and Institute of Theoretical Astrophysics, Oslo Norway.  
11.95 - 04.97 "Førsteamanuensis" (Assistant Professor), Institute of Theoretical Astrophysics, University of Oslo.  
05.97 - Professor, Institute of Theoretical Astrophysics.  
07.02 - 07.02 Visiting Scientist, Mullard Space Science Lab., Holmsbury, Surrey, UK.  
02.06 - 04.06 Visiting scientist, Lockheed Martin Space and Astrophysics Lab., Palo Alto, CA.  
07.09 - 08.09 Visiting professor, National Astronomical Observatory of Japan, Tokyo, Japan.  
01.07 - 03.19 Consulting scientist, Lockheed Martin Space and Astrophysics Lab.  
01.13 - 06.23 Affiliate scientist, High Altitude Observatory, National Center of Atmospheric Research, Boulder CO.  
01.13 - 12.16 Head of department, Institute of Theoretical Astrophysics.  
04.19 - Senior Researcher, Bay Area Environmental Research Institute, Palo Alto

## *Selected science management experience*

2007-2011: Norwegian coordinator, EU RTN network "Solaire".  
2002-2005: Norwegian coordinator, EU RTN network "Theory, Observations and Simulations of Turbulence in Space Plasmas".  
2004-2007 Member, Solar System Working Group (SSWG), ESA.  
2007- ESA representative, "Hinode Science Working Group"  
2023- NASA representative, "Solar-C Science Working Group"  
2013-2016 Head of Department, Institute of Theoretical Astrophysics (ITA).  
2017-2027 co-PI Rosseland Centre for Solar Physics (ITA/UiO)  
2019-2025 Chairman Kavli Prize for Astrophysics selection committee.

## *Honors and memberships*

"Varekrigsforsikringsfondets" (now called the "Nansen prize") prize for young scientists, from the Norwegian Academy of Science and Letters for the year 1995.  
Member of the American Geophysical Union and the International Astronomical Union.  
Fellow of the Norwegian Academy of Science and Letters, since 2004.  
Arctowski Medal 2017 (with Mats Carlsson, The Arctowski Medal is presented by the US National Academy of Sciences every two years to recognize outstanding contributions to the study of solar physics and solar terrestrial relationships.)

## *Scientific publications*

157 papers in refereed journals, 158 contributions in non-refereed publications, a total of 13151 citations, my h-index is 60 according to ADS.

## *Teaching*

Courses at the Institute of Theoretical Astrophysics:

AST 101 "Astronomy" - an "astronomy for poets" course, AST 1100 "Introduction to Astrophysics", AST 2210 "Observational Astronomy", AST 5110/9110 "Numerical modeling".