

Short Curriculum Vitae for John Harry Black

[Department of Earth & Space Sciences](#), Chalmers University of Technology, Gothenburg, Sweden.

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PERSONAL INFORMATION:

Born 1949 in Indianapolis, Indiana, USA; citizen of the United States of America. Dual Swedish citizenship since 2013 March 15.

1. *University education*: 1971, Bachelor of Arts (BA), *magna cum laude*, with highest honors in Astronomy, Harvard College, Cambridge MA, USA. 1973, Artis Magister (AM). in Astronomy, Harvard University, USA.

Highest degree: 1975 June 12, Philosophiae Doctoris (PhD). in Astronomy, Harvard University; thesis title, *Diffuse Interstellar Clouds*, under the supervision of Professor Alexander Dalgarno.

2. *Current position*: Professor of Radio Astronomy, Chalmers University of Technology. Appointed 1996 January 10. Former additional title: Group Leader, Radio Astronomy and Astrophysics Group in the Department of Earth and Space Sciences at Chalmers (until 2011 December 31).

3. *Previous positions*: Professor of Astronomy and Astronomer in Steward Observatory, University of Arizona, Tucson, Arizona, USA (1989-1996). Associate Professor of Astronomy and Associate Astronomer in Steward Observatory, University of Arizona (1983-1989)

Research Associate, Harvard College Observatory (1978-1983)

& Lecturer, Department of Astronomy, Harvard University (1980-1983)

Assistant Professor of Astronomy, University of Minnesota (1975-1978)

Short-term positions:

Visiting Scholar, University of California, Berkeley, CA, USA (Sep-Dec 2008)

Short-term member, Institute for Advanced Study, Princeton, NJ, USA (Sep-Oct 2004)

Visiting astronomer, Paris Observatory, 2003 March-April

Visiting Professor, École Normale Supérieure, Paris, 2002 May-June

Visiting astronomer, Paris Observatory, 2000 December

Visiting Professor, Onsala Space Observatory, Sweden (Jun 1990 - Jan 1991)

Visiting Professor, Sterrewacht Leiden, Leiden University, The Netherlands (Jan - July 1991)

Visiting Scientist, Institute for Advanced Study, Princeton, NJ (Apr-May 1987)

Visiting Scientist, Smithsonian Astrophysical Observatory (Sep 1984, Sep 1985)

Physicist, Lawrence Livermore Laboratory, University of California (Jun-Aug 1973)

4. *Awards and honors*: Elected member of the Royal Society of Arts & Sciences in Gothenburg (Kungliga Vetenskaps- och Vitterhets-Samhället i Göteborg), 2012. The Maria and Eric Muhlmann Award of the Astronomical Society of the Pacific, to Rodger I. Thompson and the NICMOS Instrument Definition Team, 2003 (shared with 17 others). Elected foreign member, Royal Swedish Academy of Sciences, 1997. Bart J. Bok Prize, Department of Astronomy, Harvard University, April 1980. Robert J. Trumpler Award, for PhD thesis research; Astronomical Society of the Pacific, 1977.

5. *Memberships in professional organizations*: International Astronomical Union, Royal Astronomical Society (United Kingdom), American Astronomical Society, Astronomical Society of the Pacific, Sigma Xi (The Scientific Research Society of North America), Astrophysical Chemistry Group of the Royal Society of Chemistry (UK), American Geophysical Union

6. *Publications*. I have more than 188 publications in refereed scientific journals. My Hirsch index 51, based on [refereed publications](#) in the Astrophysics Data System; that is, there were 51 publications with 51 or more citations, as of the March 2014.