

Curriculum Vitae

Hans Erik Adolfsson

Born: August 23, 1964

Professional preparation, appointments, and supervising experience

1 Undergraduate studies

Stockholm University	Chemistry	BS,	1989
----------------------	-----------	-----	------

2 Graduate studies

Royal Institute of Technology, Stockholm	Organic Chemistry	PhD,	1995
--	-------------------	------	------

Thesis title: “*Ligand design for selective catalysis*”

3 Postdocs

Royal Institute of Technology, Stockholm Dept. of Chemistry, Organic Chemistry	Organic Chemistry	01/1996 – 07/1996
The Scripps Research Institute, La Jolla, USA, Dept. of Chemistry	Organic Chemistry	09/1996 – 09/1998

4 Docent

Stockholm University	Organic Chemistry	2002
----------------------	-------------------	------

5 Current position

07/2016 – 06/2025 Vice-Chancellor, Umeå University

6 Previous positions

07/2013 – 06/2016	<i>Pro Vice-Chancellor</i> , Stockholm University
09/2007 –	<i>Professor</i> in organometallic chemistry at SU (on leave).
05/2006 – 08/2007	<i>Associate professor</i> in organometallic chemistry at SU.
01/2004 – 04/2006	Appointed as <i>associate professor</i> at SU.
11/1998 – 12/2003	<i>Assistant professor</i> at the Department of Organic Chemistry, Stockholm University (SU), Stockholm.
09/1996 – 09/1998	Postdoctoral position in Organic Chemistry, The Scripps Research Institute, La Jolla, CA, USA (supervisor; K. B. Sharpless, Nobel laureate in Chemistry 2001 and 2022).
01/1996– 07/1996	Postdoctoral position in Organic Chemistry, The Royal Institute of Technology, Stockholm (supervisor; C. Moberg).
1990 – 1995	Graduate student in Organic Chemistry, The Royal Institute of Technology, Stockholm (supervisor; C. Moberg).

7 Supervising experience

Graduate students (Principal supervisor):

Daniela Balan, *Ph. D.* 2004; Patrik Västilä, *Ph. D.* 2005; Nils Dahlin, *Ph. Lic.* 2006; Jesper Ekström, *Ph. D.* 2007; Jenny Wettergren, *Ph. D.* 2008; Charlotta Lindquist, *Ph. D.* 2010; Katrin Ahlford, *Ph. D.* 2011; Elina Buitrago, *Ph. D.* 2012; Fredrik Tinnis, *Ph. D.* 2014; Helena Lundberg, *Ph. D.* 2015; Alexey Volkov, *Ph. D.* 2016; Tove Slagbrand, *Ph. D.* 2017.

Graduate students (Assistant supervisor, principal supervisor in paranthesis):

Sandra Y. Jonsson (Prof. J. E. Bäckvall), *Ph. D.* 2002; Alida H. Éll (Prof. J. E. Bäckvall), *Ph. D.* 2003; Jenny Adrian-Meridith (Prof. B. Samuelsson), *Ph. D.* 2009; Catarina Björklund (Prof. B. Samuelsson) *Ph. D.* 2009.

Post-doctoral co-workers:

Isidro M. Pastor, 2000-11 – 2002-12; Anders Bøgevig, 2002-11 – 2004-10; Alexey B. Zaitsev, 2004-10 – 2006-09; Lorenzo Zani, 2007-01 – 2008-12; Bin Yan, 2008-09 – 2009-09; Hans Andersson, 2010-01 – 2010-09; Oleksandr Kovalenko, 2012-10 – 2013-09; Fredrik Tinnis, 2014-06 – 2016-06; Paz Trillo, 2016-10 – 2020-09; Prasad Bagineni, 2019-05 – 2021-05; Anna Börje (with J. E. Bäckvall), 2000-01 – 2000-08; Sandra Y. Jonsson (with J. E. Bäckvall), 2002-02 – 2002-08; Adam Closson (with J. E. Bäckvall), 2002-03 – 2003-06.

Undergraduate students:

Principal supervisor and examiner for more than 30 degree projects (BSc and MSc level).

8 *Pedagogical experience*

Significant teaching experience on all levels, ranging from high school to university graduate studies (PhD-level).

*Additional merits*9 *Fellowships, Awards and Prizes*

- Tetrahedron Letters *Most Cited Paper* 2005-2008 Award, 2008
- Tetrahedron Letters *Most Cited Paper* 2003-2006 Award, 2007
- Ivar Bendixon fellowship, Stockholm University 2004
- Post-doctoral fellowship The Swedish Research Council, 1996-1998
- Post-doctoral fellowship The Wenner-Gren Foundations, 1996 (declined)
- Bengt Lundqvist Minne Award, 1995

10 *Commissions of trust and memberships (selected)*

- Chair of the Association of Swedish Higher Education Institutions (SUHF) 2023-2024
- Chair of the Principals council (Huvudmannarådet), the Wallenberg Foundations, 2019-07-01 – 2023-06-30
- Vice-chair of STINT 2022-07-01 – 2025-06-30
- Chair of Umeå universitet holdingbolag AB, 2017-2022
- Vice-chair of SUHF, 2021-2022
- Elected member of the Board of SUHF 2019-2024
- Member of the Advisory Board for EUA leadership development program, 2024-2025
- Vice-chair of the board of WASP-HS 2019-
- Member of Insynsrådet, Västerbotten County, 2018-
- Chair of evaluation committee for PROFi 8, Finland Academy, 2024
- Member of evaluation committee for PROFi 7, Finland Academy, 2022
- Member of the Swedish government program (samverkansprogrammet) on Health and Life Science, 2019-2022
- Member of Kungl. Skytteanska samfundet, 2017-
- Appointed Pro-Vice Chancellor, SU, July 2013 – June 2016.
- Appointed member of the National Board for Science for Life Laboratory (SciLifeLab), 2013-2016
- Responsible for Teacher Education Programs at Stockholm University, 2013-2016
- Chair of “Samordningsgruppen för lärarutbildningarna” at Stockholm University, 2013-2016
- Chair of “Rådet för arbetsmiljö och lika villkor” at Stockholm University, 2015-2016

- Chair of “Samordningsgruppen för Samverkan och Innovation” Stockholm University, 2013-2015.
- Appointed member of the Management team for the Vinnova-sponsored project KLOSS (Kunskaper och lärande om strategisk samverkan), 2013-2015
- Elected member of the Science Faculty Board (Naturvetenskapliga fakultetsnämnden) at SU 2009-2014 (resigned July 2013).
- Elected *Dean of Chemistry* and Chairman of Kemiska sektionsberedningen SU 2010-2014 (resigned July 2013).
- Member of ”Grundutbildningsberedningen” within the Faculty of Science at SU, 2006-2009.
- Appointed *director of undergraduate studies* (studierektor) 2005-2009, and *director of graduate studies* (Ph.D. level) 2005-2011 in organic chemistry.
- Elected member of the Department Board at the Dept. of Organic Chemistry, SU, 2002-2011.
- Member of the Board of the Berzelii Centre EXSELENT, 2010-2013
- Chair of the Scientific Advisory Board for Kemivärlden/Kemisk Tidskrift, 2008-2012 (the Swedish Chemical Society).
- Elected member of the Board of the Organic chemistry section within the Swedish Chemical Society, 2008-2015
- Faculty opponent at five Ph. D. defences.
- Member of more than 25 national and international Ph. D. evaluation committees.

11 *Invited lectures*

Invited lecturer to give chemistry talks on numerous occasions at international and national meetings, international and national universities, national high schools and primary schools, and in national chemistry companies.

Invited speaker on several occasions as Vice-Chancellor or Pro Vice-Chancellor on various subjects, including leadership and management.

12 *Leadership education*

- The Faculty of Science’s course on Supervision and Leadership (2000).
- Morgondagens Akademiska Ledarskap, MAL (2006).
- Högre Ledarprogram (HeLP), SUHF (2012-2014).
- Rektorsprogrammet, SUHF (2016-2017)
- Swedish government leadership program (2017-2018)

13 *Publications*

Author of more than 90 original scientific papers published in peer-reviewed journals, and book chapters published in scientific books (Number of citations, 26th May 2024, Web of Science: >4900; h = 42; Google Scholar: >6500; h = 47).

14 *Research funding*

I have received consecutive funding from the Swedish Research Council since I started my independent career at Stockholm University (1999 – 2020, typically ranging from 600-1000 ksek/year). During 2012 – 2016 I received funding from the KAW-foundation for research on catalysis (45 Msek, main applicant: Prof. Jan-E. Bäckvall). In addition to these major grants, I have received funding from other private foundations (e.g. Carl Trygger Foundation, Wenner-Gren Foundation, etc.) for research and visiting scientist fellowships.