

Curriculum Vitae Kenneth Wärnmark

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Education

- 1994 Ph.D. in organic chemistry. Department of Organic Chemistry, The Royal Institute of Technology, Stockholm (KTH). "Chiral macrocyclic and C₃-Symmetric Pyridine Ligands for the Potential use in Catalytic Asymmetric Synthesis". Ph.D Thesis advisor: Prof. Christina Moberg.
- 1987 M.Sc. Chemical Engineering. Chemistry specialization, KTH.

• Appointments

- 2010 – Professor of Organic Chemistry, permanent position at Centre for Analysis and Synthesis (CAS), Department of Chemistry (KILU), Lund University (LU), 70:30 (research:teaching).
- 1998 – 2010 Senior Lecturer (associate Professor, universitetslektor) at Organic chemistry 1/CAS, LU, 50:50 (research:teaching).
- 1997 – 1997 Temporary position as senior Lecturer (associate Professor, universitetslektor) at Organic chemistry 1, LU, 50:50 (research:teaching).
- 1997 – 1997 Assistant Professor/Forskarassistent, Organic chemistry, LU
- 1996 – 1996 Research associate at organic Chemistry 1, LU.
- 1994 – 1996 Postdoctoral research. Laboratoire de Chimie Supramoléculaire, Institut le Bel, Université Louis Pasteur, Strasbourg, France. Research: Ruthenium-pyridyl complexes for light-harvesting". Advisor: Prof. Jean-Marie Lehn.

• Docent

Organic chemistry 2003

• Break in research

2005– 2007 Parental Leave 6.5 months.

• Commissions of trust

- 2024– Member of the Docent appointment board, Science faculty, LU.
- 2022 – Chairman of the election committee board, Department of Chemistry, LU.
- 2020 – 2022 Election committee board member, Department of Chemistry, LU.
- 2020 Expert evaluator for the European Research Council.
- 2016 – 2021 Election committee board member, Science faculty, Lund University
- 2016 – Member of the Steering group for Swedish Solar Energy Research.
- 2000 – Faculty opponent/censor on > 25 Ph.D theses in Sweden, Denmark, Norway
- 1998 – Expert evaluator on around 25 positions in Swedish and Danish Academia in several fields (organic- inorganic chemistry, organometallic chemistry, material science and energy research
- 2009 Expert evaluator: Lithuanian roadmap for research infrastructure
- 2009 Evaluator for the Danish Agency for Science, Technology and Innovation
- 2008 Evaluator for the Netherlands Organization for Scientific Research
- 2007 – 2011 COST Action member: Solid-State Supramolecular Chemistry
- 2016 – 2021 Election board member, Science faculty, Lund University
- 2014 – Professor's and teacher's recruitment board member, Science Facul, LU
- 2012 – 2018 Department board member, Lund University, Depart. of Chemistry, LU
- 2009 – 2010 Board member of the Research School in Pharmaceutical Sciences. LU
- 2009 – 2015 Head of the research and the teaching subject organic chemistry, LU
- 2006 – 2010 Vice head, Centre of Analysis and Synthesis, Depart. of Chemistry, LU
- 2006 – 2011 Chair of the post-graduate education board, Depart. of Chemistry, LU

• Honors and awards

- 2022 Ulla and Stig Holmquist Prize in Organic Chemistry
- 2017 Edlundska priset. The Royal Swedish Academy of Sciences (KVA), Sweden.
- 2012 Teaching award. Excellent Teaching Practitioner, Faculty of Science, LU.

- 2011 Lidbomska belöningen. The Royal Swedish Academy of Sciences (KVA), Sweden.
- 1997 – 1997 Repatriation grant. The Swedish Research Council.
- 1994 – 1996 Post-doc fellowship. The foundation “Bengt Lundquists minne”.
- 1994 – 1996 Post-doc fellowship. The Swedish Research Council.
- 1994 Best study result of graduates in Chemical Engineering. The Royal Institute of Technology Stockholm, Sweden.
- 1987 – 1994 Ph.D scholarship. The Royal Institute of Technology Stockholm, Sweden.

- **Research visits abroad**

1998-2000 Elected faculty exchange fellow LU-UCSD; Visiting professor: Host: Prof. Jay S. Siegel. Tot: 5.5 months.

- **Assignments as editor and referee**

Reviewer for among others, Nature, J. Am. Chem. Soc., Angewandte Chem., Chem. Eur. J., Chem. Commun., Org. Lett., J. Org. Chem., Eur. J. Org. Chem.

- **Elected member of scientific societies**

2017 – The Royal Physiographic Society

2011 – 2014 Chairman of the Chemical Society in Lund (2011-14)

- **Supervision**

Graduated Ph.D:s: Jacob Jensen, 2002; Anna Hansson, 2003; Stefán Jónsson, 2005; Fabrice Odille, 2006; Carlos Solano, 2007; Carl-Johan Wallentin, 2009; Josep Artacho Ruiz, 2011; Torbjörn Wixe 2014, Sami Dawaigher 2018, Olga Gordivska 2019, Hailiang Xu 2021, Yutang Li, 2022; Anna Lidskog, 2023; Valtyr Hlynsson, 2024; Lisa de Groot, 2024; Samuel Persson, 2024; Aleksandra Ilic, 2024-; Jesper Schwarz, 2024. **Present**: Eric Anguera Aixalà, 2022-; Clara García Mateos, 2023-2024; George Larsson, 2026-

Postdoctoral fellows: Hassan Norouzi Arasi, 2005-08; Da You-Ma, 2008-10; Esmail Shebani, 2009-11; Ögmundur Runarsson, 2009-12; Carl-Johan Wallentin, 2009-10, Quixun Shi, 2010-13; Zeyun Xiao, 2011-12; Jianxin Zhang, 2011-12; Yizhu Liu, 2011- 14; Emil Lindbäck, 2012-14, Kumkum Sharma, 2017-2017, Nils Rosemann, 2017-2019; Simon Kaufhold, 2017-2020. Om Prakash, 2015-2020; Hao Fan, 2018-2021; Alpesh Sharma, 2019-2020; Jacopo Benesperri, 2020-2022; Kumkum Sharma, 2021-2022; Yosgesh Goviya, 2021-2022; Suresh Ragavarapu 2021-2022; Dnyaneshwar Kand, 2021-2022; Arvind Gupta, 2020-2023; Abhishek Mishra, 2023-2024. **Present**: Rajdip Chodhury, 2024-, Aman Mishra, 2024-, Anirudda Sakar

- **Outreach activities**

Head of popular science seminar series at the Chemical Society in Lund (2012-2014). Chemistry shows at secondary schools in Lund.

3 popular science articles in “Kemivärlden – Kemisk tidskrift.

Member of the organizing committee for “Berzeliusdagarna” (2022-)

- **Graduate teaching**

- Frontiers in organic chemistry (Ph.D course). Frequency: Every second year (7.5 credits).
- Advanced organic synthesis (Ph.D course). Frequency: Every second year (7.5 credits).
- “Asymmetric 1,2- and 1,4-additions to carbonyls” (10 hrs in total) 2000-2018.
- Lecturer on Ph.D course on Heterocyclic chemistry (48 hours). 2001, 2006, 2008, 2010.
- Supramolecular Chemistry (30 hrs). 2004
- Lecturer on Ph.D course on Physical organic chemistry (10 weeks, 15 ECTS). 2006.

- **Publication record** (per February, 2026)

Total number of Publications: 128.

Web of Science: Total number of citations: 6089 (5398 without self-citations). H index = 42.

Google scholar: Total number of citations: 6904. H-index = 45. i10 index = 99