



Nationality: Swedish
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 Profiles: [Google Scholar](#) [Scopus](#) [Publons](#)

Current position

Professor of organic chemistry at Stockholm University (SU) since 2013. *First female professor ever at the Department of organic chemistry, SU.* Dean of Chemistry since 2019 (30% time).

Previous positions

- Associate Professor position (Lektor) at SU; July 2010–April 2013.
- Temporary Associate Professor position at SU, financed by the Swedish Research Council (VR), January 2009–June 2010.
- Assistant Professor (Forskarassistent) at SU; February 2006–December 2008.

Docent qualification obtained in March 2008 at SU.

Parental leave several periods, 1 year in total; 2 children born July 2010 and April 2012.

Education

- Post doc 2** Assistant supervisor in Prof. J. E. Bäckvall's group, SU, 2005.
 Research topic: Divergent asymmetric synthesis of piperidines.
- Post doc 1** with Prof. V. K. Aggarwal, University of Bristol, UK, 2003-2004
 Research topic: Methodology development and total synthesis of (–)-Epibatidine.
- PhD** with Prof. P. Somfai, KTH 1998-2002, PhD defence 25/10/2002.
 Thesis title: A Regio- and Stereoselective Route to all Isomers of *vic*-Amino Alcohols
- MSc** in chemical engineering (Civ. Ing.), Lund Institute of Technology (LTH) 1993-1998.
 Average mark 4.9 (scale 1-5).

Current coworkers (main supervisor)

PhD students

Erika Linde April 2019 – ...
 Ester Di Tommaso October 2018 – ...
 Leonard Kersting September 2021 – ...

Post docs

Shobhan Mondal March 2021 – ...
 K. Bhaskar Pal April 2021 – ...
 Sayad Doobary Nov 2021 – ...

Previous coworkers (main supervisor)

PhD students (defence dates)

Gabriella Kervefors (February 2021)
 Marcus Reitti (January 2019)
 Elin Stridfeldt (June 2017)
 Erik Lindstedt (May 2017)
 Joel Malmgren (October 2014)
 Nazli Jalalian (June 2012)
 Marcin Bielawski (April 2011)

6 Exchange PhD students

from Poland, UK, Brazil, Spain, Pakistan & Mexico.

16 Post docs

from Europe & Asia, mostly financed by Carl Trygger or Wenner-Gren Foundations.

23 Undergraduate students

from Sweden, Germany, France, Italy and Brazil.

Editorial boards, Scientific panels, Referee assignments (selected)

Chair of [SUCCeSS](#) board - SU Center for Circular and Sustainable Chemistry 2021 – ...
 International Advisory Board Member [Angewandte Chemie](#), Wiley 2020 – ...
 Vice President of the International Committee of [ESOC](#) (biannual conference) 2019 – ...
 Member of the ESF College of Expert Reviewers 2019 – ...
 Vice chair of the NT-6 chemistry evaluation committee at VR 2018
 International Advisory Board Member [Eur. J. Org. Chem.](#), Wiley 2018 – ...

Board Member of Carl Trygger Foundation (CTS)	2017 – ...
Expert evaluator of 4 promotion applications at Chalmers, GU and EPFL	2014 – 2019
Expert evaluator of pedagogic proficiency for teacher recruitments at SU	2015, 2017
Member of the Exact Sciences Panel in the Portuguese FCT (similar to VR)	2015 – 2016
Expert Referee for ERC (Starting & Consolidator level)	2013, 2017
In the NT-6 chemistry evaluation committee at VR	2013, 2014
Member of the ChemistryOpen Editorial advisory board, Wiley	2012 – 2020
In the International Scientific Committee of ICHIC (biannual conference)	2010– ...
Reviewer for many journals, including <i>Nature Commun.</i> , <i>JACS</i> , <i>ACIE</i> , <i>Chem. Sci.</i> , <i>Chem. Commun.</i> , <i>Chem. Eur. J.</i> , <i>Chem. Asian J.</i> , <i>Org. Lett.</i> , <i>Adv. Synth. Catal.</i> and <i>JOC</i> . See Publons ID 249849 .	

Outreach activities

Seminars on climate change at Tibble upper secondary school (Ett hållbart Täby)	2021
Article , podcast and interview on my work to improve gender equality in academia	2021-2022
In charge of SU's hand sanitizer production for the health care (22 000 L)	spring 2020
Secretary & vice president of the Division of Organic Chemistry in EuChemS	2018 – ...
Member of the Electoral College for the Swedish Research Council (VR-NT)	2015 – 2018
Board member in the Div. of Organic Chemistry, Swedish Chemical Society	2014 – 2019
Supervised practical projects for high school students	2013, 2018, 2020
Meeting with Maria Arnholm, Minister for gender equality & Deputy minister for education, to discuss gender aspects in academia	2013
Popular scientific lectures to school students: Förbundet unga forskare 2011, Berzeliusdagarna 2010	

Faculty opponent & examination committee experience

- Faculty opponent/External expert for PhD defences 5 times: ICIQ Spain 2017, Univ. British Columbia 2016, Oslo University 2013, EPF Lausanne 2011, Lund University 2008
- Faculty opponent for Licentiate defences 2 times: Uppsala University 2013, SU 2006
- Opponent for halftime seminars (SU) 2 times 2018
- 34 examination committee assignments in the years 2008-2018: SU (13), Uppsala University (9), Lund University (3), KTH (2), Umeå University (2).

Conferences & invited lectures

Participated in 49 conferences, of which 25 as invited speaker (see publication list or website)	
Have given 28 invited lectures at universities and companies	
In organizing committee for the Young Investigator Workshop (40 participants)	2019
Main organizer of a Trends in Organic Chemistry Symposium (120 participants)	2017
In organizing committee for the 24 th Organikerdagarna, Sthlm (185 participants)	2014
Main organizer of a Symposium for Bäckvall's 60 th birthday (225 participants)	2007

Selected awards & scholarships

The Royal Swedish Academy of Sciences (KVA): Lindbomska belöningen	2019
Chemistry Europe Fellow Class 2016/2017 (ChemPubSoc Europe)	2018
Fellow at the Stellenbosch Institute for Advanced Study (STIAS , 3 months)	2014 – 2015
Selected for AcademiaNet , a database of outstanding female academics	2014 – ...
Sweden's delegate at EuChemS Young Investigator Workshop, Liblice	2009
Junior Scientists Participation Fellowship, 41 st Bürgenstock Conference	2006
Postdoctoral scholarships from VR and The Blanceflor Foundation	2002, 2003

Selected grants

Swedish Research Council	Project grant	3 914 kSEK	2020-2023
Olle Engkvist Foundation	Project grant	1 100 kSEK	2021-2023
Carl Trygger Foundation	Post doc funding	877 kSEK	2021-2023
Wenner-Gren Foundations	Post doc funding	300 kSEK	2021-2022

Swedish Research Council	Project grant	3 752 kSEK	2016-2019
Swedish Research Council	Project grant	2 915 kSEK	2012-2015
Swedish Research Council	Project grant	3 327 kSEK	2009-2011

Department, Chemistry section & Faculty responsibilities (selected)

Dean of Chemistry	2019 – ...
Chair of the Chemistry recruitment board (lärarförslagsnämnden, LFN)	2015 – ...
Deputy dean of Chemistry	2017 – 2018
Member of the Board of Science	2017 – ...
Director of Studies	2012 – 2013
Member of the Chemistry Section board (Kemiska sektionsberedningen, KSB)	2012 – ...
Member of the Department board (institutionsstyrelsen)	2009 – 2019

Leadership & further training (selected courses)

Evaluation of Pedagogic proficiency, SU	2017
Education for members of recruitment boards at SU	2015, 2018
Naturvetarna Leadership course “Sustainable leadership”	2016
University Pedagogy 1 and 2 (UP1, UP2) 7.5 hp	2010, 2012
Tomorrow’s academic leadership (MAL5) SUUN network	2010 – 2011
Leadership in the academic world, SUUN network	2009

Tutoring experience

Responsible for the Introductory PhD courses at the Chemistry Section	2017 – 2019
Was the examiner of all degree projects at the department for several years	2013 – 2016
Organized a novel course series for graduate students	2010
> 25 courses on basic, intermediate, advanced and graduate student level	2005 – ...

Selected publications (recent & highly cited)

54 original articles, 5 reviews, 4 book chapters, 1 edited book.

H-index 40, >5800 citations. Full publication list on my [website](#), Google Scholar [Profile](#)

- Diarylation of N- and O-nucleophiles through a metal-free cascade reaction Erika Linde, David Bulfield, Gabriella Kervefors, Nibadita Purkait and **Berit Olofsson***
Chem **2022**, 8, 850-865. [Link](#) IF 22.8 2 citations
- Electrophilic Vinylation of Thiols under Mild and Transition Metal-Free Conditions
Laura Castoldi, Ester Maria Di Tommaso, Marcus Reitti, Barbara Gräfen and **Berit Olofsson***
Angew. Chem. Int. Ed. **2020**, 59, 15512-15516. [Link](#) IF 13.0 15 citations
- Regiospecific N-Arylation of Aliphatic Amines under Mild and Metal-Free Reaction Conditions
Nibadita Purkait, Gabriella Kervefors, Erika Linde and **Berit Olofsson***
Angew. Chem. Int. Ed. **2018**, 57, 11427-11431. [Link](#) IF 12.0 39 citations
- Efficient O-Functionalization of Carbohydrates with Electrophilic Reagents
Gergely L. Tolnai, Ulf J. Nilsson, **Berit Olofsson***
Angew. Chem. Int. Ed. **2016**, 55, 11226-11396. [Link](#) IF 11.7 70 citations
- Arylation with Unsymmetrical Diaryliodonium Salts – a Chemoselectivity Study
J. Malmgren, S. Santoro, N. Jalalian, Fahmi Himo* and **Berit Olofsson***
Chem. Eur. J. **2013**, 19, 10334-10342. [Link](#) IF 5.8 210 citations
- Diaryliodonium salts – from Obscurity to Fame” (Review)
Eleanor A. Merritt, **Berit Olofsson***
Angew. Chem. Int. Ed. **2009**, 48, 9052. [Link](#) IF 11.7 888 citations
- Regiospecific One-Pot Synthesis of Diaryliodonium Tetrafluoroborates from Arylboronic Acids...
Marcin Bielawski, David Aili, **Berit Olofsson***
J. Org. Chem. **2008**, 73, 4602. [Link](#) IF 4.8 260 citations
- Efficient and General One-Pot Synthesis of Diaryliodonium Triflates: Scope and Limitations
Marcin Bielawski, Mingzhao Zhu, **Berit Olofsson***
Adv. Synth. Catal. **2007**, 349, 2610. [Link](#) IF 6.5 346 citations