

# Björn D. Lindahl

**Born:** 1972-12-02 in Uppsala

## University exam:

1997 Master of Science in Biology, University of Gothenburg

## Doctoral degree:

2001 PhD in Biology, SLU, Uppsala (title: Nutrient Cycling in Boreal Forests - a Mycological Perspective. Supervisor: Prof. Roger Finlay)

## Qualification as Associate Professor:

2007 Associate Professor (Docent) in Biology, SLU

## Current position:

2014 - Professor of Soil Science (tenured), Dept. of Soil & Environment, SLU

## Previous positions:

2013 - 2014 Professor of Fungal Ecology (promoted), Dept. of Forest Mycology & Plant Pathology, SLU

2002 - 2013 Researcher, Dept. of Forest Mycology & Plant Pathology, SLU

1997 - 2002 Ph.D.-student, Dept. of Forest Mycology & Pathology, SLU

1997 Research associate, Dept. of Forest Mycology & Plant Pathology, SLU

## Parental leave:

Three children born in Feb 2005, Jan 2008 and June 2013.

Total parental leave equivalent to 20 months full time.

## Supervision:

### *Main supervisor:*

Tamlyn Gangiah (2022-2026)

Erica Packard (2022-2026)

Fahri Hasby (2022-02-28)

Karolina Jörgensen (2021-12-03)

Julia Kvaschenko (2018-03-16)

Erica Sterkenburg (2016-03-11)

Inga Bödeker (2012-06-05)

Johanna Boberg (2009-11-06)

### *Co-supervisor:*

Andreas Lundgren (2022-2026)

Stephanie Casey (2022-2026)

Louis Mielke (2018-2022)

Kerstin Varenus (2017)

Preetisri Baskaran (2017)

Fredrik Heyman (2008)

Cajsa Nygren (2008)

Jonas Toljander (2006)

### *Post doc collaborations:*

Samia Ghersheen (2022 - )

Leticia Pérez Izquierdo (2017-2021)

Florian Barbi (2016-2020)

Karina Clemmensen (2008-2011, Denmark, EU Marie Curie fellow)

## Research grants (SEK):

### *As main applicant:*

FORMAS (Directed call)	2022-2025	15 900 000
FORMAS	2021-2023	2 996 000
Swedish Environmental Protection Agency	2019-2021	3 370 000
FORMAS	2016-2018	3 000 000

Vetenskapsrådet	2016-2018	2 100 000
FORMAS (Strong research environment)	2012-2016	25 000 000
FORMAS	2011-2013	1 986 000
FORMAS	2008-2010	2 107 000
FORMAS	2005-2007	2 200 000
FORMAS	2002-2004	1 820 000

*As co-applicant:*

VR	2022-2025	3 600 000	(main applicant: Eveline Krab)
Novo Nordisk	2021-2024	5 368 000	(main applicant: Thomas Keller)
VR	2021-2023	3 850 000	(main applicant: Stefano Manzoni)
VINNOVA	2019-2023	6 500 000	(main applicant: Joachim Strengbom)
FORMAS	2017-2019	2 961 000	(main applicant: Gunnar Börjesson)
FORMAS	2017-2019	2 995 000	(main applicant: Sigrun Dahlin)
FORMAS	2017-2019	2 996 000	(main applicant: Anders Dahlberg)
VR	2017-2020	3 555 000	(main applicant: Stefano Manzoni)
VR	2016-2019	3 050 000	(main applicant: Paul Kardol)
FORMAS	2014-2016	3 609 000	(main applicant: Marie-Charlotte Nilsson-Hegethorn)
VR	2014-2017	3 200 000	(main applicant: David Wardle)
FORMAS	2013-2015	5 111 000	(main applicant: Anders Dahlberg)
FORMAS	2008-2009	1 659 000	(main applicant: Audrius Menkis)
VR	2007-2009	2 025 000	(main applicant: Alf Ekblad)
FORMAS	2001-2003	1 296 000	(main applicant: Anders Dahlberg)
NFR	2000-2002	349 000	(main applicant: Roger Finlay)
FORMAS	2000-2002	989 000	(main applicant: Roger Finlay)

**Pedagogic merits:**

*Organisation of PhD courses:*

- Carbon cycling: from molecular to global processes (3 ECTS), 2010, 2015, 2019 & 2022
- Analysis of high-throughput sequencing data from microbial communities course (3 ECTS), 2013
- Preparing samples for fungal community sequencing (3 ECTS), 2011.

*Undergraduate teaching:*

- Examiner and teacher of a masters' course in Biology and biogeochemical cycles of soils (15 ECTS), 2020 -
- Organiser of a masters' course in Biology and biogeochemical cycles of soils (15 ECTS), 2019
- Examiner and teacher of a basic course in Soil Science (15 ECTS), 2015-
- Organiser of a yearly masters' course in Soil Biology (5 ECTS), 2006-2017
- Teaching on a yearly masters' course in Microbial Ecology, 2008-2014
- Member of the program committee for the undergraduate teaching programs "Natural Resources" and "Agronomy Plant/Soil" at SLU, 2004-2006
- Director of studies (undergraduate teaching) at the Dept. of Forest Mycology and Pathology, SLU, 2004-2013

**Other merits:**

*Awards:*

Highly Cited Researcher (Cross-Field), Clarivate Analytics, 2019, 2020, 2021

*Leadership:*

Member of the faculty appointment board, SLU, 2017-  
 Member of the department board of the Department of Soil and Environment, SLU, 2014-  
 Coordinator of the FORMAS funded strong research environment "IMPRESS" 2012-2016.  
 Course (1 day) in competence based recruitment, SLU, 2021.

*Evaluation of applications for positions:*

Position as professor, LUKE, Finland, 2018  
 Promotion to professor, University of Adelaide, Australia, 2019  
 Promotion to reader, University of Manchester, UK, 2021

*Opponent at PhD defense:*

Petr Kohout, University of Tartu, Estonia, 2018

*PhD evaluation committees:*

SLU, Lund University, Uppsala University, Mid Sweden University & Leiden University

*Reviewer of grant applications:*

National Science Foundation, USA; European Research Council; Natural Environmental Research Council, UK; Biotechnology and Biological Sciences Research Council, UK; Czech Science Foundation; Research Foundation Flanders; Netherlands Organisation for Scientific Research; German Academic Exchange Service; Genome Quebec; Austrian Science Fund; National Science Center, Poland

*Editorial boards:*

New Phytologist (Blackwell; 2015 - present)

Fungal Ecology (Elsevier; 2008-2016)

*Other review assignments:*

Nature; Nature Reviews Microbiology; Nature Climate Change; Nature Communications; Nature Ecology & Evolution; PNAS; Ecology Letters; ISME Journal; Ecology; Global Change Biology; Microbial Ecology; Environmental Microbiology; Molecular Ecology; Journal of Ecology; Functional Ecology; Oecologia; Soil Biology & Biochemistry; Basic & Applied Ecology; Ecology & Evolution; Plant & Soil; Mycological Research; Botany; Canadian Journal of Forest Research; Forest Ecology & Management

*Conference organization*

Chair of a session at ICM11 in San Juan, Puerto Rico, 2018

Member of the International Scientific committee of ICOM9 in Prague, 2017

Chair of a session at ICOM8 in Fairbanks, 2015

Organiser of a NEFOM meeting in Uppsala, 2013.

Chair of a session at ICOM7 in New Delhi, 2013.

Chair of a session at ICM9 in Edinburgh, 2010.

Member of the local organising committee of ICOM2 in Uppsala, 1998

*Conference presentations*

- The 11<sup>th</sup> International Mycological Congress, San Juan, Puerto Rico 2018 (invited talk)
- The 41<sup>st</sup> New Phytologist Symposium, Nancy, France. 2018 (invited talk)
- The 9<sup>th</sup> International Conference on Mycorrhiza, Prague, Czech Republic. 2017 (invited talk)
- The 7<sup>th</sup> Woody Roots Symposium, Tartu, Estonia. 2017 (plenary talk)
- Ecology of Soil Microorganisms, Prague, Czech Republic. 2015 (invited talk)
- The 10<sup>th</sup> International Mycological Congress, Bangkok, Thailand. 2014 (invited talk)
- The 33<sup>rd</sup> New Phytologist Symposium, Zürich, Switzerland. 2014 (invited talk)
- British Mycological Society, Fungi & Environmental Change. Cardiff, UK. 2013 (invited talk)
- The 27<sup>th</sup> Fungal Genetics Conference, Asilomar, USA. 2013 (plenary talk)
- The 7<sup>th</sup> International Conference on Mycorrhiza, New Delhi, India. 2013 (invited talk)
- British Mycological Society, Fungal Interactions. Alicante, Spain. 2012 (invited talk)
- Mycological Society of America, 79<sup>th</sup> Annual Meeting. Fairbanks, USA. 2011 (invited talk)
- Ecology of Soil Microorganisms. Prague, Czech Republic. 2011 (invited talk)
- The 9<sup>th</sup> International Mycological Congress, Edinburgh, UK. 2010 (poster)
- British Mycological Society Annual Scientific Meeting, Manchester, UK. 2007 (invited talk)
- The 5<sup>th</sup> International Conference on Mycorrhiza, Granada, Spain. 2007 (poster)
- Mycological Societies of America/Japan joint meeting, Hilo, Hawaii, USA. 2005 (invited talk)
- The 7<sup>th</sup> International Mycological Congress, Oslo, Norway. 2002 (2 invited talks)
- The 3<sup>rd</sup> International Conference on Mycorrhiza, Adelaide, Australia. 2001 (contributed talk)
- The 2<sup>nd</sup> International Symposium on the Dynamics of Physiological processes in Woody Roots, Nancy, France. 1999 (contributed talk)
- The 2<sup>nd</sup> International Conference on Mycorrhiza, Uppsala, Sweden. 1998 (poster)

