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 Biology (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 Kyaschenko (2018-03-16)

Erica Sterkenburg (2016-03-11)

Inga Bödeker (2012-06-05)

Johanna Boberg (2009-11-06)

*Co-supervisor:*

Eva Kubove (2024-2028)

Péter Garamszegi (2023-2027)

Andreas Lundgren (2022-2026)

Stephanie Casey (2022-2026)

Louis Mielke (2018-2022)

Kerstin Varenius (2017)

Preetisri Baskaran (2017)

Fredrik Heyman (2008)

Cajsa Nygren (2008)

Jonas Toljander (2006)

*Post doc collaborations:*

Margaux Boeraeve (2024 - )

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:*

Vetenskapsrådet 2025-2028 4 480 000

FORMAS (Directed call) 2022-2025 15 900 000

FORMAS 2021-2023 2 996 000

Swedish EPA 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:*

*SEK Main applicant*

VR 2025-2028 4 584 000 Michael Gundale

VR 2025-2028 4 000 000 Marie-Charlotte Nilsson-Hegethorn

Swiss NSF 2025-2027 6 904 000 Klaus Schläppi

VR 2024-2027 3 800 000 Karina Clemmensen

VR 2022-2025 3 600 000 Eveline Krab

Novo Nordisk 2021-2024 5 368 000 Thomas Keller

VR 2021-2023 3 850 000 Stefano Manzoni

VINNOVA 2019-2023 6 500 000 Joachim Strengbom

FORMAS 2017-2019 2 961 000 Gunnar Börjesson

FORMAS 2017-2019 2 995 000 Sigrun Dahlin

FORMAS 2017-2019 2 996 000 Anders Dahlberg

VR 2017-2020 3 555 000 Stefano Manzoni

VR 2016-2019 3 050 000 Paul Kardol

FORMAS 2014-2016 3 609 000 Marie-Charlotte Nilsson-Hegethorn

VR 2014-2017 3 200 000 David Wardle

FORMAS 2013-2015 5 111 000 Anders Dahlberg

FORMAS 2008-2009 1 659 000 Audrius Menkis

VR 2007-2009 2 025 000 Alf Ekblad

FORMAS 2001-2003 1 296 000 Anders Dahlberg

NFR 2000-2002 349 000 Roger Finlay

FORMAS 2000-2002 989 000  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-

- Teaching on a basic course in Molecular and Microbial Ecology (15 ECT), 2023-

- Organiser of a yearly masters’ course in Soil Biology (5ETCS), 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, 2019-2023.

*Memberships*

The Royal Swedish Academy of Science (2025 - )

The International Mycorrhiza Society

*Leadership:*

Member of the faculty appointment board, SLU, 2017-

Member of the department board of the Department of Soil and Environment, SLU, 2014-

Member of the management board of the UNITE database of fungal ITS sequences, 2023-

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

Eivind Ronold, Oslo University, Norway, 2025

*PhD evaluation committees:*

SLU, Lund University, Uppsala University, Mid Sweden University, Leiden University, ETH Zürich

*Reviewer of grant applications:*

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

*Editorial boards:*

New Phytologist (Blackwell; 2015 - present)

Fungal Ecology (Elsevier; 2008 - present)

*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*

Organiser of a New Phytologist workshop in Missoula, MT, USA.

Organiser of a NEFOM meeting in Jokkmokk, 2024

Organiser of workshop at ICOM12 in Manchester, UK, 2024

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*

Ecology of Soil Microorganisms, Helsinki, Finland. 2025 (plenary talk)

General Assembly 2025 of the European Geosciences Union, Vienna, Austria (invited talk + contributed talk)

The 12th International Conference on Mycorrhiza, Manchester, UK. 2024 (contributed talk)

The 26th IUFRO World Congress, Stockholm, Sweden. 2024 (contributed talk)

The 11th International Mycological Congress, San Juan, Puerto Rico 2018 (invited talk)

The 41st New Phytologist Symposium, Nancy, France. 2018 (invited talk)

The 9th International Conference on Mycorrhiza, Prague, Czech Republic. 2017 (invited talk)

The 7th Woody Roots Symposium, Tartu, Estonia. 2017 (plenary talk)

Ecology of Soil Microorganisms, Prague, Czech Republic. 2015 (invited talk)

The 10th International Mycological Congress, Bangkok, Thailand. 2014 (invited talk)

The 33rd New Phytologist Symposium, Zürich, Switzerland. 2014 (invited talk)

British Mycological Society, Fungi & Environmental Change. Cardiff, UK. 2013 (invited talk)

The 27th Fungal Genetics Conference, Asilomar, USA. 2013 (plenary talk)

The 7th International Conference on Mycorrhiza, New Delhi, India. 2013 (invited talk)

British Mycological Society, Fungal Interactions. Alicante, Spain. 2012 (invited talk)

Mycological Society of America, 79th Annual Meeting. Fairbanks, USA. 2011 (invited talk)

Ecology of Soil Microorganisms. Prague, Czech Republic. 2011 (invited talk)

The 9th International Mycological Congress, Edinburgh, UK. 2010 (poster)

British Mycological Society Annual Scientific Meeting, Manchester, UK. 2007 (invited talk)

The 5th International Conference on Mycorrhiza, Granada, Spain. 2007 (poster)

Mycological Societies of America/Japan joint meeting, Hilo, Hawaii, USA. 2005 (invited talk)

The 7th International Mycological Congress, Oslo, Norway. 2002 (2 invited talks)

The 3rd International Conference on Mycorrhiza, Adelaide, Australia. 2001 (contributed talk)

The 2nd International Symposium on the Dynamics of Physiological processes in Woody Roots, Nancy, France. 1999 (contributed talk)

The 2nd International Conference on Mycorrhiza, Uppsala, Sweden. 1998 (poster)