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## Curriculum Vitae

### Education

1988-1994: M.Sc. in biology and mycology at the University of Copenhagen, Botanical Institute  
1994 Research Assistant at Risø National laboratory  
1994-1998: Ph.D. in plant and soil microbiology at the University of Copenhagen, Institute of Molecular Biology

### Post-educational courses

2004: "Team and network management – to manage ad hoc", University of Southern Denmark  
2004: "Project management", Ministry of Food, Agriculture and Fisheries  
2008: "University teaching", Aarhus University  
2008: "Supervision of PhD students" Aarhus University  
2010: "Management of research", University of Southern Denmark  
2010: "Facilitation in dialogue based organisations", University of Southern Denmark

### Experience

1998-1999: Post Doc at Plant Biology and Biogeochemistry Department, Risø National Laboratory, Denmark  
2000-2003: Scientist at Danish Institute of Agricultural Science (1<sup>st</sup> August 2000 - 28<sup>th</sup> February 2003)  
2003- 2006: Senior scientist at Danish Institute of Agricultural Science, Department of Integrated Pest Management  
2007-2010: Senior scientist at Aarhus University, Department of Integrated Pest Management  
2011- Associate Professor at Aarhus University, Department of Agroecology

Visiting Scientist at University of Florida, Citrus Research and Education center, USA (6 months in 2001).

Visiting PhD student at The Royal Veterinary and Agricultural University, Denmark (3 months in 1994).

Short stays at the Polish Academy of Science, Poland, in 2002, and at  
USDA-ARS-Horticultural Crops Research Laboratory i Oregon, USA in 2004.

### Research focus themes

Microbial interactions in soil and in roots with special emphasis on arbuscular mycorrhizal (AM) fungi

Functional compatibility in AM symbiosis in relation to plant health and to nutrient exchange

Mechanisms underlying the increased tolerance of AM plants against pathogens

Influence of a(biotic) environmental factors on fungal community presence and functioning in roots and rhizosphere

### Committees and referee

Member of the advisory 2001 NSF committee of "International Culture Collection of Arbuscular & Vesicular-Arbuscular Mycorrhizal Fungi, INVAM" West Virginia, USA

Member of both Executive Committee and of Management Committee of the European network; COST 870 "From production to application of arbuscular mycorrhizal fungi in agricultural systems: a multidisciplinary approach" 2007-2011.

Member of management committee of Danish Centre for Biological Control.

Editorial board member of Science Reports

Member of management committee of COST Action FA1405: "Using three-way interactions between plants, microbes and arthropods to enhance crop protection and production". 2016-

### Supervision and teaching

Main or co-supervisor of 3 Bachelor's students, 11 Master's students, 9 PhD students and 3 Postdocs.

Administrator/coordinator of the development of a Master's education in "Agrobiology" with 3 lines of specialisation; "Animal health and welfare", "Plant nutrient and health" and "Organic agriculture", in Faculty of Agricultural Sciences, Aarhus University 2007-2009.

Currently teaching in "biological management of plant diseases" and "soil biology and fertility" at Master's level, and "Plant microbiology" and "Mycology" at Bachelor's level.