



---

## Curriculum Vitae

**Name:** Matty P. Berg  
**Born:** 17 April 1964, Sassenheim, The Netherlands

### Education

1976-1980: Secondary school: MAVO, Don Bosco Mavo, Sassenheim  
1980-1981: Technical Assistant HBO-A, Laboratorium School Rijnland, Leiderdorp  
1981-1983: Technical Assistant HBO-A, Van der Broeke Instituut, Amsterdam  
Specializations: Ecology, Zoology  
1983-1988: Biology, Universiteit van Amsterdam, Amsterdam  
Specializations: Soil Ecology, Zoology, Taxonomy, Entomology, Geography

### Appointments

1985: Technical Assistant, Hoogheemraadschap Uitwaterende sluisen, Edam  
1988-1992: Researcher, VU University, Amsterdam  
1992-1997: Ph.D student, VU University, Amsterdam  
1997-1998: Post-Doc, Swedish University of Agricultural Sciences, Uppsala, Sweden  
1998-1999: Researcher, VU University, Amsterdam  
1999-2004: KNAW Academy-fellow, VU University, Amsterdam  
2006: Associated lecturer, University of Rennes, France  
2005-2011: Assistent proffesor, VU University, Amsterdam  
2005-present: Associated researcher National Natural History Museum, Leiden  
2012-present: Associated proffesor, VU University, Amsterdam

### Research

- Carried out a Ph.D study on decomposition of soil organic matter, nutrient flow and food web dynamics in a pine forest soil (promotor: N.M. van Straalen, Thesis defence 29 April 1997).
- Carried out a Post.Doc study on how outcome of competition between Basidiomycetes influences ecosystem performance, i.e. decomposition of wood.
- Carries out studies on the relationship between species diversity and community structure and stability of soil fauna, including the influence of species-specific traits on these relationships.
- Carries out a study on the impact of soil food web structure and functional diversity of macro-detritivores on soil processes, particularly decomposition of dead organic matter.
- Carries out a study on the biogeography and ecology of Collembola, Chilopoda, Diplopoda, and Isopoda in the Netherlands (European Invertebrate Survey, division The Netherlands)
- Carries out studies on the importance of species-specific traits in description of functional diversity of soil fauna communities and prediction of species co-existence and extinction of soil fauna

- Co-promotor for D. Heemsbergen (graduation 2009), Drs E. Krab (VU), M. Makkonen (VU), V. Vos (WUR), M. Schrama (RUG), P. Martins da Silva (VU/University Coimbra), T. Astor (SLU, Sweden), L. Ahlbeck (SLU, Sweden), T. van Noordwijk (RUN).

**Publications** (See literature list for details)

- In (ISI)SCI journals as first or last author (18) or as co-author (28)
- In none (ISI)SCI journals: books (2), articles (30), book chapters (10), and Reports (10)

**Administration and professional societies**

- Memberships: British Ecological Society (since 2000), Ecological Society of America (since 2005), Netherlands Society of Entomology (since 1980), Netherlands Institute of Biology (since 1995), and several working groups of the Royal Natural History Society (including Entomology, Bryology and lichenology, Mycology, Marine environment)
- Secretary of the Board of the European Invertebrate Survey, the Netherlands (EIS-NL, since 1996)
- Chair of the Board of the Netherlands Society of Entomology (since 2008)
- Chair of the board of the Uyttenboogaart-Eliassen Society (since 2008)
- Chair of the board of the Van Groenendaal-Krijger Society (since 2008)
- Co-ordinator of three EIS-working groups: Terrestrial Isopoda, Myriapoda (centipedes and millipedes), Apterygota (including Collembola) (since 1995)
- Taxonomical advisor for Alterra (WUR), Waarneming.NL, Telmee (NDFF), NCB Naturalis

**Congresses, lectures, reviewing**

- Attended various international scientific congresses and was invited for a key-note lecture on several occasions
- Editor of the journal "Nederlandse Faunistische Mededelingen" (since 2002)
- Occasionally reviewer for the journals/thesis: Ecology Letters, Global Change Biology, Ecology, Biological Reviews, Biogeochemistry, Philosophical Transactions Royal Society, Functional Ecology, Oikos, Oecologia, Journal of Applied Ecology, Journal of Ecology, Ecography, Ecosystems, Ecological Research, Basic and Applied Ecology, Behaviour Ecology, Pedobiologia, Soil Biology and Biochemistry, European Journal Soil Biology, Applied Soil Ecology, Animal Biology, Agriculture Ecosystems and Environment, Entomologia Experimentalis et Applicata, Canadian Journal of Forest Research, Soil Organisms, Acta zoologica Fennica, Netherlands Journal of Zoology, Peckiana, Entomologist, Abhandlungen Naturkunde museums Gortitz, and PhD Theses (14x).
- Occasional reviewer for research projects: NWO (Open Ronde, 2x), NWO (VIDI proposals), NWO (programm committee 'Biodiversiteit Werkt' ), WUR (PhD-proposals).

**Languages**

English (English Language Proficiency Assessment: C1), German (reasonable)

---