

Cover Page



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Curriculum Vitae

- 1983 Born on March 13 in Hilversum, The Netherlands
- 1995-2001 Secondary School, Erasmiaans Gymnasium in Rotterdam
Courses: Dutch, English, French, Greek, Mathematics B, Physics, Chemistry and Biology
- 2001-2004 Bachelor Biology, Utrecht University
Certificate Excellent Tracé in Plant Ecology, for propaedeutic students with excellent results.
Bachelor Thesis ‘Gargano, a Miocene insular fauna’, supervised by Dr. Wilma Wessels and Dr. Albert van der Meulen (group Stratigraphy and Paleontology, faculty Geosciences, Utrecht University) about the vertebrate fauna and insular evolution on Gargano, a Mediterranean island during the Miocene, 8 million years ago.
- 2004-2006 Master Biogeology, Utrecht University
Master Thesis ‘*Democricetodon* (Rodentia, Cricetidae) from Sandelzhausen (Upper Freshwater Molasse, Germany)’, supervised by Dr. Wilma Wessels (group Stratigraphy and Paleontology, faculty Geosciences, Utrecht University) about the taxonomic description of two cricetid species from the genus *Democricetodon* and the reconstruction of the biostratigraphical position of their sampling location Sandelzhausen, Germany.
Master Thesis ‘Sexual conflict in the parasitoid wasp *Leptopilina clavipes* (Hymenoptera: Figitidae)’, supervised by Dr. Ken Kraaijeveld (section Animal Ecology, Institute of Biology Leiden, Leiden University) about the different interests of males and females in sexual reproduction in the parasitoid wasp *Leptopilina clavipes*.

2007-2012 PhD Biology, Leiden University

PhD thesis 'Co-evolution between parthenogenesis-inducing *Wolbachia* and its hosts', supervised by Dr. Ken Kraaijeveld and Prof. Dr. Jacques van Alphen (section Animal Ecology, Institute of Biology Leiden, Leiden University) about the parthenogenesis-inducing *Wolbachia* infection in the parasitoid wasps *Tetrastichus coeruleus* and *Asobara japonica*.

Publications

In peer-reviewed journals

Reumer BM, van Alphen JJM, Kraaijeveld K (2012). Occasional males in parthenogenetic population of *Asobara japonica* (Hymenoptera: Braconidae): low *Wolbachia* titer or incomplete co-adaptation? *Heredity* **108**: 341-346.

Kraaijeveld K, **Reumer BM**, Mouton L, Kremer N, Vavre F, van Alphen JJM (2011). Does a parthenogenesis-inducing *Wolbachia* induce vestigial cytoplasmic incompatibility? *Naturwissenschaften* **98**: 175-180.

Reumer BM, van Alphen JJM, Kraaijeveld K (2010). Ecology, *Wolbachia* infection frequency and mode of reproduction in the parasitoid wasp *Tetrastichus coeruleus* (Hymenoptera: Eulophidae). *Molecular Ecology* **19**: 1733-1744.

Kraaijeveld K, Franco P, **Reumer BM**, van Alphen JJM (2009). Effects of parthenogenesis and geographic isolation on female sexual traits in a parasitoid wasp. *Evolution* **63**: 3085-3096.

Wessels W, **Reumer BM** (2009). *Democricetodon* and *Megacricetodon* (Mammalia, Cricetidae) from the Miocene of Sandelzhausen, Southern Germany. *Paläontologische Zeitschrift* **83**: 187-205.

Reumer BM, Kraaijeveld K, van Alphen JJM (2007). Selection in the absence of males does not affect male-female conflict in the parasitoid wasp *Leptopilina clavipes* (Hymenoptera: Figitidae). *Journal of Insect Physiology* **53**: 994-999.

Other publications

Reumer BM (2009). De sluipwesp en het aspergehaantje. *Straatgras* **21**: 12-13.

Kraaijeveld K, **Reumer BM** (2008). Constraints and the evolution of mutual ornamentation. In: E.A. Weber & L.H. Krause (eds). *Animal Behavior: New Research*, pp. 193-213. Nova Publishers, New York, New York, USA.

To be submitted

Reumer BM, van Alphen JJM, Kraaijeveld K. Population genetics of *Tetrastichus coeruleus* (Hymenoptera: Eulophidae) reveals occasional sex during the spread of a parthenogenesis-inducing *Wolbachia* infection.

Reumer BM, Visser B, Eilers J, van Alphen JJM, Kraaijeveld K. Life history traits in populations of *Tetrastichus coeruleus* (Hymenoptera: Eulophidae) that differ in ecology, *Wolbachia* infection frequency and mode of reproduction.

Reumer BM, van Alphen JJM, Kraaijeveld K. Sexual functionality of parthenogenetic *Tetrastichus coeruleus* (Hymenoptera: Eulophidae).

I reviewed manuscripts of others for the peer-reviewed journals Heredity, Molecular Ecology, Oikos and Phytoparasitica.

Conference presentations

22th Dutch Entomology Day, Ede, The Netherlands (2010). PI-*Wolbachia* in the parasitoid wasp *Tetrastichus coeruleus*, the causes and consequences of being infected.

6th International *Wolbachia* Conference, Asilomar, California, USA (2010). The mysterious sons of *Wolbachia*-induced parthenogens.

16th European Meeting of PhD Students in Evolutionary Biology, Wierzba, Poland (2010). Ecology, *Wolbachia* and mode of reproduction in the parasitoid wasp *Tetrastichus coeruleus*.

20th Dutch Entomology Day, Ede, The Netherlands (2008). Environmental variability and mode of reproduction in the parasitoid wasp *Tetrastichus coeruleus*.

18th Dutch Entomology Day, Ede, The Netherlands (2006). Sexual conflict in the parasitoid wasp *Leptopilina clavipes* (Hymenoptera: Figitidae).