

Curriculum Vitae

Personal details

Name Phillip Gienapp

Address (work) Netherlands Institute of Ecology (NIOO-KNAW), Department of Animal Ecology, P.O. Box 50 , 6700 AB Wageningen, the Netherlands

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Nationality German

Family status married, two children (11 and 7.5 years)

Academic Education

Jun 2010 **Docentship** in 'Ecology and Evolutionary Biology', University of Helsinki
A docentship, equivalent to the German Habilitation, is granted after successful evaluation of the scientific achievements by external evaluators (Prof. G. Larsson, Uppsala University, und Prof. K. Lindström, Åbo University, Turku) and of the pedagogical qualification by a Faculty committee.

Oct 2005 **PhD**, University of Groningen, Netherlands
Thesis: 'Breeding in a Warming World: evolution of avian breeding time under climate change', supervisor: Prof. Marcel E. Visser

Jun 1999 **Diplom** in Zoology, Christian-Albrechts-Universität zu Kiel, Germany
Thesis 'Foraging behaviour of *Myoleja lucida* (Diptera: Tephritidae) and its parasitoid *Halticoptera laevigata* (Hymenoptera: Pteromalidae)', supervisors: Prof. T. Bauer und Dr. T. Hoffmeister.

Academic career

present position

2015 – 2018 **Junior Group Leader**, Department of Animal Ecology, Netherlands Institute of Ecology, Wageningen

previous positions

2015 **Post-doc** at Animal Breeding and Genomics Centre, Wageningen University

2012 – 2014 **Post-doc** with Prof. M.E. Visser, Department of Animal Ecology, Netherlands Institute of Ecology, Wageningen

- 2007 – 2011 **Post-doc** with Prof. J. Merilä, Ecological Genetics Research Unit, University of Helsinki
- 2010 / 2011 **Parental leave**, second child, seven months
- 2007 **Parental leave**, first child, five months
- 2006 **Post-doc** with Dr. J. E. Brommer, Bird Ecology Unit, University of Helsinki
- 2005 **Post-doc** with Prof. J. Merilä, Ecological Genetics Research Unit, University of Helsinki
- 2001 – 2005 **PhD student**, Netherlands Institute of Ecology, Department of Animal Population Biology, Heteren

Publications

46 articles in international peer-reviewed journals, **3** invited and peer-reviewed book chapters
h-index: **19**, see complete list of publications for details

Invited presentations

- Nov 2017 Keynote lecture: International Hole-breeding Bird conference, Trondheim
- Apr 2017 Workshop 'Predicting evolution', Lorentz Center, Leiden
- Jun 2016 Workshop 'Genomic basis of eco-evolutionary change', Monte Verità, ETH Zurich
- Sep 2015 Seminar, Department of Zoology, University of Stockholm as part of an interview for associate professorship in 'Terrestrial Vertebrate Ecology'
- Apr 2015 Seminar, Konrad-Lorenz-Institut für Vergleichende Verhaltensforschung, Veterinärmedizinische Universität Wien
- Sep 2014 Seminar, Zoologisches Institut und Museum, Universität Hamburg as part of an interview for W2 professorship "Functional and molecular Ecology"
- Sep 2014 Symposium-Speaker "Fachgruppe Ökologie", Annual meeting of the German Zoological Society, Göttingen
- Sep 2014 Symposium-Speaker "Fachgruppe Evolutionsbiologie", Annual meeting of the German Zoological Society, Göttingen (asked by organisers to decline in favour of the Symposium of the "Fachgruppe Ökologie")
- Nov 2013 Keynote lecture: KNDV Zoology Conference: 'International conference on Individual Differences', University of Groningen
- Feb 2013 Workshop 'Eco-Evolutionary Dynamics in a Changing World', Lorentz Center, Leiden
- Dec 2012 Seminar, Department of Biology, University of Sherbrooke
- Nov 2012 Seminar, Evolutionary Biology, Universität Bielefeld

- Oct 2011 Seminar, Institute for Ecology and Evolution, Universität Tübingen
- Jun 2011 Symposium on 'Evolutionary Genetics and Environmental Change', University of Stockholm
- Oct 2010 Seminar, Institute for Biochemistry and Biology, Universität Potsdam
- Aug 2009 Workshop 'Climate Change: adaptations and extinctions', Torino
- Jun 2009 ESF-Workshop 'Evolutionary and physiological adaptation to climate induced environmental changes', Bialowieza
- Aug 2007 Seminar, Evolutionary Biology Centre, University of Uppsala
- Jul 2005 Seminar, University of Turku

Organised conference symposiums

- Feb 2015 'Eco-evolutionary possibilities and constraints in adjusting to rapid ecological changes', Netherlands Annual Ecology Meeting, Lunteren, the Netherlands, together with Prof. C. Both (Univ. Groningen, the Netherlands)

Teaching expertise and training in higher education

- Feb 2018 Course "Ecology of animal life histories", University of Wageningen
- Feb 2017 Course "Ecology of animal life histories", University of Wageningen
- Mar 2016 Summer school "Genetic Adaptation", University of Greifswald
- Feb 2016 Course "Ecology of animal life histories", University of Wageningen
- Oct 2015 Course "Genotype by environment interaction, uniformity and stability", University of Wageningen
- Jun 2014 International field course "Experimental Ecology", Universities of Helsinki and Tübingen
- Feb 2014 Course "Ecology of animal life histories", University of Wageningen
- 2013 Course "Introduction into Biostatistics", University of Tübingen
- 2012 Course "Introduction into Biostatistics", University of Tübingen
- Jun 2012 International field course "Experimental Ecology", Universities of Helsinki and Tübingen
- 2011 Course "Introduction into Biostatistics", University of Tübingen
- 2010 University Pedagogy Course I "Teaching and learning in higher education; Design, implementation and assessment of teaching", University of Helsinki

Please see attached statement of teaching experience for details.

Academic reviewing

Evaluation of grant applications for

European Research Council, Deutsche Forschungsgemeinschaft, French National Research Agency, Royal Society of New Zealand, Estonian Science Foundation, Latvian Science Council

Editorial Advisory Board

Global Change Biology (2011-13 and 2017-19)

Reviewing for

e.g. American Naturalist, Ecology, Ecology Letters, Evolution, Evolutionary Applications, Journal of Animal Ecology, Global Change Biology, Molecular Ecology (*"Top Reviewer 2012"*), Proceedings of the Royal Society B, Philosophical Transactions of the Royal Society B, Proceedings of the National Academy of Sciences USA

see Publons profile: <https://publons.com/author/361903/phillip-gienapp#profile>

Student supervision

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| 2015 - | PhD student J. Ramakers (together with Prof. Visser), Netherlands Institute of Ecology / University of Wageningen |
| 2013 – 2017 | PhD student B. Tomotani (together with Prof. Visser), Thesis "Adaptation of the life-cycle to climate change in a migratory bird, the pied flycatcher", Netherlands Institute of Ecology / University of Wageningen |
| 2011 / 2012 | MSc student N. Nurmi (together with Prof. Merilä), Thesis "Lek dynamics and dispersal of capercaillie Tetrao urogallus using non-invasive genetic methods", University of Helsinki |
| 2010 / 2011 | MSc student H. Pensson, Thesis "Genetic component of heavy metal contamination in pied flycatchers", University of Helsinki |
| 2010 / 2011 | MSc student I. Lokki (together with Prof. Merilä), Thesis "Sex-specific heritability of and selection on body size in Siberian jays", University of Helsinki |
| 2002 | Supervision of 'Afstudeeropdracht' (equivalent to BSc thesis), 'Saxonian Hogeschool', Deventer |

PhD thesis evaluation

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| Dec 2012 | Thesis and defence of Melody Porlier "Effects of environmental heterogeneity on phenotypic plasticity and genetic variation of blue tit populations in a natural environment". University of Sherbrooke |
| 2008 – 2012 | Member of LUOVA advisory board for PhD student U. Tuomainen, Thesis "Local adaptation to human induced environmental change in three-spine sticklebacks", University of Helsinki |

2007 – 2010 Member of LUOVA advisory board for PhD student J. S. Alho, Thesis: “The emerging phenotype: Ecological genetics of colour, form and sex in the common frog”, University of Helsinki

Obtained grants

Apr 2017 NWO-ALW project, 4 years, € 497 000 (co-PI)

Oct 2007 Post-doctoral project, 3 years (2008-2010, extended until June 2011 because of parental leave), Academy of Finland, € 189 000

Nov 2006 Post-doctoral stipend, 3 years (2007-2009, resigned after first year), Kone Foundation, € 64 800

Sep 2005 TALENT post-doctoral stipend, 1 year, Netherlands Organisation for Scientific Research (NWO), € 28 400

Dec 2004 ‘Spatial Ecology’s visitors programme’-travel grant, 3 months, University of Helsinki, € 1 000

Additionally, I was strongly involved in writing an ERC Advanced Grant (budget: €2.5 Mio) that was awarded to Prof. Marcel Visser.