

Curriculum Vitae

Erik Postma

Nationality	Dutch
Languages	English (fluent), (Swiss-)German (fluent), Dutch (mother tongue), French (basic)
Current work address	Department of Evolutionary Biology and Environmental Studies University of Zurich Winterthurerstrasse 190, 8057 Zürich, Switzerland
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Research interests

Keywords	Quantitative and population genetics; natural and sexual selection; life-history evolution; statistics; adaptation to environmental change; heterozygosity and inbreeding; humans; rodents; the interface of biology and society; sports performance.
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Academic positions

2011 - present	Group leader Department of Evolutionary Biology and Environmental Studies, University of Zurich, Switzerland
2008 –2011	Postdoctoral researcher Zoological Museum and later the Department of Evolutionary Biology and Environmental Studies, University of Zurich, Switzerland (advisor: Prof. L.F. Keller)
2006 –2008	Vice-Chancellor's Postdoctoral Research Fellow University of New South Wales, Sydney, Australia (advisor: Prof. R. Brooks)
2006	Postdoctoral fellow at the University of New South Wales, Australia (advisor: Prof. R. Brooks) Funded by the Netherlands Organisation for Scientific Research

Education

2001 – 2005	Ph.D. (cum laude) at the Netherlands Institute of Ecology (NIOO-KNAW) Advisor: Prof. Dr. A.J. van Noordwijk (Utrecht University / NIOO-KNAW)
2002	Marie-Curie training fellowship at the University of Edinburgh, UK “Mixed model analyses of the evolutionary genetics of wild populations” Advisor: Dr. L.E.B. Kruuk.
1999 – 2000	Master of Science at Wageningen University, The Netherlands
1995 – 1999	Bachelor of Science at Wageningen University (WU), The Netherlands Specialisation: Population biology Advisors: Prof. P.W. Hedrick (Arizona State University), Dr. P. Edelaar (Netherlands Institute of Sea Research), Dr. S. van Wieren (WU), Dr. P. van Hooft (WU)

Further training

- 2014 3D Morphometrics, Barcelona, Spain
- 2013 Media Training for Scientists, MAZ – Die Schweizer Journalistenschule, Luzern, Switzerland
4-day Far From Help Expedition and Wilderness Medical Training, Zurich and Oxford, UK
- 2010 Hands-on Genomics - International Workshop and Symposium on Genomic Data Mining, Frankfurt, Germany
- 2009 Gran Paradiso Summer School in Ecological Statistics: Bayesian Data Analysis for Ecologists, Cogne, Italy
- 2008 Summer Institute in Statistical Genetics, University of Washington, USA. Modules: Analysis of Genetic Data on Related Individuals; Human Association Mapping; Plant and Animal Association Mapping

Research grants obtained

Competitive funding only. All amounts in GBP. For all grants I was the principal applicant.

- 2015 Swiss National Science Foundation project grant
“Of mice and men: The evolution and genetics of life and death in a changing environment” (223'000)
- 2012 Swiss National Science Foundation project grant
“A matter of life and death: Individual-level causes and population-level consequences of variation in fitness in an alpine rodent” (244'000)
- 2011 University of Zurich research grant
“Giants of Aldabra - reconstructing the past and managing the future of the last surviving Indian Ocean tortoises” (74'000)
- 2008 Zoological Museum grant
“Scent of a vole: Gas chromatographic pheromone characterisation in a wild snow vole population” 7'000)
- 2007 Australian Research Council (ARC) Discovery Grant
“The genetic basis of differentiation: Towards a predictive understanding of evolution in the wild” (138'000)
- 2006 University of New South Wales Vice-Chancellor's Postdoctoral Research Fellowship (116'000)
- 2005 Netherlands Organisation for Scientific Research (NWO) “Talent” Postdoctoral Fellowship (25'000)
- 2002 Marie-Curie Training Fellowship (7'000)

Total grant income: GBP 834'000

Teaching and supervision

An overview of my current teaching activities can be found here:

<http://www.vorlesungen.uzh.ch/HS16/suche/person-1060296.veranstaltungen.html>

Courses	<p>Ecological Genetics (2012-2015; series of 14 two-hour lectures; University of Zurich)</p> <p>Graduate course on 'The Relationship between Evolutionary Biology and Society' (2008; one semester; University of New South Wales)</p> <p>Animal Behaviour (2007; 3 lectures; University of New South Wales)</p> <p>Concepts in Evolutionary Biology: Quantitative Genetics (2015; lecture and practical; University of Zurich)</p> <p>ASReml and ASReml-R graduate course (2014; 1-day course consisting of lecture and practical; University of Zurich)</p> <p>Three-day course on pedigree analysis and quantitative genetics (2012; sole lecturer; Institute for Conservation Research, San Diego, USA)</p> <p>Journal club (University of Zurich: weekly, each fall semester 2011-2015)</p> <p>Various guest lectures</p>
Postdocs	<p>Dr. Simon Evans, 2015 – ongoing</p> <p>Dr. Vicente García-Navas, 2014 – 2016 (now postdoc at Department of Intregative Ecology, Estación Biológica de Doñana, Spain)</p> <p>Dr. Jasmin Winkler, 2013 – 2014 (now postdoc at Zoological Society of London, United Kingdom)</p>
PhD students	<p>Timothée Bonnet, 2012 – 2016</p> <p>Pirmin Nietlisbach, 2010 – 2015 (co-supervised with L.F. Keller; now post-doc at University of Zurich)</p> <p>Philipp Becker, 2010 – 2014 (co-supervised with L.F. Keller)</p>
MSc students	<p>Nicolas Erzer, 2016 – ongoing</p> <p>Xenia Wietlisbach, 2016 – ongoing</p> <p>Andres Hagmayer, 2014 – 2016 (co-supervised with T. Bonnet)</p> <p>Nina Vasiljevic, 2014 – 2015</p> <p>Anja Bürkli, 2011 (now PhD student at the Swiss Federal Institute of Aquatic Science and Technology, Dübendorf, Switzerland)</p> <p>Kathrin Nöpflin, 2011 (now PhD student at ETH Zurich, Switzerland)</p> <p>Meret Signer, 2009 – 2010</p> <p>Robert-Jan den Tex, 2004</p>
Interns	<p>Liz Meulenbroek, 2015-2016</p>
Undergrad. supervision	<p>Bettina Kelemen, 2016 (6-week research practical)</p> <p>Xenia Wietlisbach, 2015 (6-week research practical)</p> <p>>15 3rd year 'Principles of Evolution' 3- or 7-week student projects</p>

Conferences and workshops attended (last 5 years)

- 2016 Symposium on 'The Ecology of Genome Evolution', Department of Ecology and Genetics, Uppsala, Sweden (invited speaker)
16th International Behavioural Ecology Congress, Exeter, UK (talk)
- 2015 22nd Zoology Congress, Amsterdam, The Netherlands (talk)
Evolutionary Medicine Conference, Zurich, Switzerland (talk)
15th Congress of the European Society for Evolutionary Biology, Lausanne, Switzerland
- 2014 Wild Animal Models Meeting, Pitlochry, Scotland (talk)
European Congress of Sports Science, Amsterdam, The Netherlands
- 2013 14th Congress of the European Society for Evolutionary Biology, Lisbon, Portugal
Meeting of the Edinburgh Alliance for Complex Trait Genetics, Edinburgh, UK
- 2012 14th International Behavioural Ecology Congress, Lund, Sweden (talk)
4th International Conference of Quantitative Genetics, Edinburgh, UK
Wild Genomics workshop, The Burn, UK (talk)

Invited talks (last 5 years)

- 2016 School of Biological Sciences, Monash University, Melbourne, Australia
Research School of Biology, Australian National University, Canberra, Australia
Department of Biological and Environmental Sciences, University of Stirling, Stirling, UK
University of Neuchâtel, Neuchâtel, Switzerland
- 2015 Bielefeld University, Germany
Division of Biological Anthropology, University of Cambridge, United Kingdom
Flying Science, Langenbruck, Switzerland (in German, for the general public)
- 2014 Cogito lecture series, Evolution and the Human & Social Sciences: New perspectives, Zurich, Switzerland
Anthropological Institute and Museum, Zurich, Switzerland
Zoological Institute, University of Basel, Switzerland
- 2013 Institute of Genetics and Biophysics "A. Buzzati Traverso" (IGB-ABT), Naples, Italy
- 2012 Departmental meeting, Uppsala University, Uppsala, Sweden

Reviewing activity (selection)

For an overview of my review activity, see my Publons profile at <https://publons.com/a/730364/>

- Journals American Naturalist, Behav. Ecol. (*editorial board*), Biol. Letters, Cons. Genetics, Ecology, Evolution, Funct. Ecol., Global Change Biology, Heredity, J. Anim. Ecol., J. Evol. Biol. (*reviewing editor*), Mol. Ecol., Pers. Ind. Differences, Nature Rev. Gen., PLoS Biology, PLoS ONE, Proc. Roy. Soc. B, Science

Funding organisations | Canadian Foundation for Innovation, Leuven University, Natural Environment Research Council, Rumanian Research Council, Swedish Research Council, Swiss National Science Foundation, US National Science Foundation

Editorial boards

Behavioral Ecology

Journal of Evolutionary Biology (reviewing editor)

Membership of professional societies

European Society for Evolutionary Biology (ESEB)

Society for the Study of Evolution (SSE)

International Society for Behavioral Ecology (ISBE)

European College of Sports Science (ECSS)