

Curriculum Vitae

Andreas Wilting

Head of Junior Research Group: "Biodiversity and biogeography of Southeast Asia"

Leibniz Institute for Zoo and Wildlife Research (IZW)

Phone +49 (0)30 5168 333

Fax +49 (0)30 5126 104

Email wilting@izw-berlin.de

Job description

Research scientist and group leader; Research in ecology, biodiversity and biogeography.

Research fields and interests

Past and present distribution patterns of species and species communities, Evolutionary history and phylogeography of species (including relevant taxonomic questions), Genetic approaches such as environmental DNA and specifically invertebrate-derived DNA using NGS technologies, Camera-trapping, Species distribution modelling, Resilience of species to anthropogenic environmental changes, Conservation biology, Communication of scientific findings to relevant stakeholders and practitioners

Professional appointments

Since 2013	Head, Junior Research Group "Biodiversity and biogeography of Southeast Asia" Leibniz Institute for Zoo and Wildlife Research, Berlin, Germany
2012 - 2013	PostDoc "Evolution and conservation of Southeast Asian carnivores" Leibniz Institute for Zoo and Wildlife Research, Berlin, Germany
2008 - 2012	Scientific research assistant and PhD candidate Leibniz Institute for Zoo and Wildlife Research, Berlin, Germany

Education

2008 - 2012	Dr. rer. nat. (PhD) in evolutionary biology and biogeography of Southeast Asian carnivores Freie Universität Berlin, Germany
2006 -2007	Diploma Thesis in evolutionary biology and wildlife conservation Julius-Maximilians Universität Würzburg, Germany
2003 -2006	Graduated Student of Biology (Hauptstudium) Julius-Maximilians Universität Würzburg, Germany
2000 - 2002	Student of Biology, general studies, Intermediate diploma (Grundstudium) Heinrich Heine Universität Düsseldorf, Germany

Selected publications

for a full list of publications please follow the link: [A Wilting on ResearchGate](#)

Bush A, Sollmann R, **Wilting A**, Bohmann K, Cole B, Balzter H, Martius C, Zlinszky A, Calvignac-Spencer S, Cobbold C, Dawson T, Emerson B, Ferrier S, Gilbert MTP, Herold M, Jones L, Leendertz F, Matthews L, Millington J, Olson J, Ovaskainen O, Raffaelli D, Reeve R, Rödel M-O, Rodgers T, Snape S, Visseren-Hamakers I, Vogler AP, White P, Wooster M, Yu D (2017): Connecting Earth Observation to High-Throughput Biodiversity Data. *Nature Ecology & Evolution* 1, 0176. [doi:10.1038/s41559-017-0176](https://doi.org/10.1038/s41559-017-0176)

Sollmann R, Mohamed A, Niedballa J, Bender J, Ambu L, Lagan P, Mannan S, Ong RC, Langner A, Gardner B & **Wilting A** (2017): Quantifying mammal biodiversity co-benefits in certified tropical forests. *Diversity & Distributions* 23, 317-328. [doi:10.1111/ddi.12530](https://doi.org/10.1111/ddi.12530)

Niedballa J, Sollmann R, Courtiol A & **Wilting A** (2016): camtrapR: an R package for efficient camera trap data management. *Methods in Ecology and Evolution* 7, 1457-1462. [doi:10.1111/2041-210X.12600](https://doi.org/10.1111/2041-210X.12600)

Schnell IB, Sollmann R, Calvignac-Spencer S, Siddall ME, Yu DW, **Wilting A**, Gilbert MTP (2015): iDNA from terrestrial haemophagous leeches as a wildlife surveying and monitoring tool - prospects, pitfalls and avenues to be developed. *Frontiers in Zoology* 12:24. [doi:10.1186/s12983-015-0115-z](https://doi.org/10.1186/s12983-015-0115-z)

Wilting A, Courtiol A, Christiansen P, Niedballa J, Scharf AK, Orlando L, Balkenhol N, Hofer H, Kramer-Schadt S, Fickel J & Kitchener AC (2015): Planning tiger recovery: Understanding intraspecific variation for effective conservation. *Science Advances* 1(5): e1400175. [doi:10.1126/sciadv.1400175](https://doi.org/10.1126/sciadv.1400175)

Struebig MJ, **Wilting A**, Gaveau D, Meijaard E, Smith RJ, The Borneo Mammal Distribution Consortium, Fischer M, Metcalf K & Kramer-Schadt S (2015): Targeted conservation to safeguard a biodiversity hotspot from climate and land-cover change. *Current Biology* 25: 372-378. [doi:10.1016/j.cub.2014.11.067](https://doi.org/10.1016/j.cub.2014.11.067)

Teaching and education, outreach

Public talks and stakeholder dialogue on conservation of Southeast Asian mammals

Interviews for newspapers, magazines and newsletters and radio and TV broadcasts

Participation in numerous public events organised by the IZW

Training workshops on the application of wildlife surveys

Supervision of PhD and MSc students

Professional roles and services to the scientific community

Guest-Editor: Raffles Bulletin of Zoology, Journal of Threatened Taxa

Reviewer: Acta Ethologica, Animal Behaviour, Biological Conservation, Biotropica, Diversity and Distributions, Forest Ecology & Management, Global Change Biology, Integrative Zoology, IUCN/SSC Cat News, IUCN/SSC Small Carnivore Conservation, Journal of Applied Ecology, Journal of Mammalogy, Journal of Tropical Biology and Conservation, Mammalian Biology, Molecular Ecology, Oecologia, Oryx, PLoS ONE, Raffles Bulletin of Zoology, Scientific Reports, Tropical Conservation Science, Zootaxa

Red List Assessor: for several southeast Asian carnivores.

Member & Advisor: IUCN/SSC Small Carnivore Specialist Group

IUCN/SSC Cat Specialist Group

Core Group of the Cat Classification Task Force

Felidae Genome Consortium

Board member Borneo Orangutan Survival (BOS) Deutschland e.V.

Main-Organiser and Co-Chair of the organising committee for the 1st Borneo Carnivore Symposium: Road towards Conservation Action Plans. 18-24 June 2011, Kota Kinabalu, Malaysia.

Co-organisation of the 1st PhD Student Symposium: Small datasets and broad conclusions - is this helpful for nature conservation? 11-12 September 2008, IZW, Berlin, Germany

Awards, honours

- 2015 'Dr. Wilma von Düring - Forschungspreis' of the 'Gesellschaft der Freunde und Förderer der Veterinärmedizin an der Freien Universität Berlin e. V.' for the scientific work on the conservation of orang-utans, together with Dr. Isabelle Lackmann and Dr. Marc Ancrenaz.
- 2011 Award from the Forschungsverbund Berlin e.V. for outstanding scientific achievements
- 2011 Merian Award of the Society for Tropical Ecology for the best oral presentation at the GTÖ/Gesellschaft für Tropenökologie conference 2011; Title: Past, present and future of Bornean carnivores.
- 2008 Research fellowship through an Elsa-Neumann-Stipendium of the State of Berlin and the German Academic Exchange Service (DAAD)