



apl. Prof. Dr. Ute Radespiel

apl. Prof. Dr. rer. nat. Radespiel

Main interests

Behavioral ecology

- [Acoustic communication and parasite infections in an endangered folivorous primate, the proboscis monkey \(*Nasalis larvatus*, von Wurmb 1787\)](#)
- [Conservation biology and environmental flexibility of lemurs in the Ankarafantsika National Park and the Mariarano forest](#)
- [Diversity, Adaptation and Evolution in Primates: the Role of Socioecology, Communication, Cognition and Parasite Infections](#)

Biodiversity and conservation genetics

- INFRAGECO: Inference, fragmentation, genomics and conservation:

[Project description](#)

[Consortium description](#)

- [The effects of habitat fragmentation on tropical rain forests: a case study on the genetic diversity of Bornean small mammal communities in the Kinabatangan floodplain in Sabah \(Malaysia\)](#)
- [Diversity, Adaptation and Evolution in Primates: the Role of Socioecology, Communication, Cognition and Parasite Infections](#)
- [Phylogeography and conservation genetics of nocturnal lemurs](#)

Evolutionary biology and genetics

- [Demographic fluctuations in dynamic landscapes: the integration of molecular and paleoecological evidence in a primate model opens a validated window into the past](#)
- [Acoustic communication and parasite infections in an endangered folivorous primate, the proboscis monkey \(*Nasalis larvatus*, von Wurmb 1787\)](#)
- [Diversity, Adaptation and Evolution in Primates: the Role of Socioecology, Communication, Cognition and Parasite Infections](#)
- [Evolution of pheromonal communication in mouse lemurs](#)
- [Phylogeography and conservation genetics of nocturnal lemurs](#)

Behavior and reproduction

- [Handedness, laterality and fine-grained motoric control of actions in lemurs – patterns, origins and mechanisms](#)
- [Management and Conservation of mouse lemurs](#)
- [Kin recognition in mouse lemurs](#)



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Radespiel

[Members of working group](#)

PhD/Doctoral students

[Jennifer Brunke](#)

Habitat fragmentation in a tropical rainforest ecosystem: a case study on the genetic diversity of small mammal communities in the lower Kinabatangan floodplain in Borneo (Sabah, Malaysia)

[Annika Trester](#)

Olfactory discrimination learning in small nocturnal primates (*Microcebus murinus* and *M. lehilahytsara*)

[Frederik Kiene](#)

Effects of habitat fragmentation on parasite communities in mouse lemurs (*Microcebus* spp.) in northwestern Madagascar

[Helena Teixeira](#)

Reconstructing the past: demographic fluctuations in dynamics landscapes modelled for mouse lemurs in Madagascar.

Rina Evasoa

The evolution of female dominance in mouse lemurs: the effect of sex and species on social interactions.

Diploma- / Master- / Bachelorstudents

Selina Jeschke

Associated doctoral students

Malcolm Ramsay

Bertrand Andriatsitohaina

Alumni

Verena Schuldenzucker, PhD

Ulf Konietzke, Msc.

Hauke Henkel, Bsc.

Sina Rilling, BSc.

Sharon Kessler, PhD

Svenja Gerberding, BSc.

Laura Heck, MSc.

Kathrin Schlegel, BSc.

Jennifer Wittkowski, MSc.

Sarah Hohenbrink, PhD

Dr. rer. nat. Philipp Hohenbrink

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Johanne Kitzler, BSc

Jennifer Kosubek, MSc

Elena Steinmeier, BSc

Maren Koberstein-Schwarz, BSc

Katherina Bünemann, BSc

Dr. Lalandy Sehen

Sandra Thorén, PhD

Dr.rer.nat. Mathias Craul

Gillian Olivieri, PhD

Dr. vet.med. Franziska Quietzs

Dr. Romule Rakotondravony

Dipl.Biol. Jan Dehne

Dinah Eßer, MSc

Dipl.Biol. Katja Guschanski

Dipl.Biol. Arite Heuck

Vivian Juerges, MSc

Dipl.Biol. Marina Juric

Dipl.Biol. Ina Leinweber

Dipl.Biol. Difei Li

Dipl.Biol. Philipp Mesecke

Dipl.Biol. Nicole Schneider

Dipl.Biol. Melanie Söhlke

Dipl.Biol. Pia Eichmüller

Dipl.Biol. Miriam Linnenbrink

Dipl. Biol. Dennis von der Wall

Christopher Meusel, BSc

Frank Roloff, BSc

Julia Haenel, BSc

Professional and scientific career

since 11.2009

Außerplanmäßige Professorin at the Institute of Zoology, TiHo Hannover

since 01.2006

Akademische Oberrätin at the Institute of Zoology, TiHo Hannover

06.2005

Habilitation at the University of Veterinary Medicine Hannover (venia legendi: *Zoology*)

09.2002 - 12.2005

Akademische Rätin (tenure) at the Institute of Zoology, TiHo Hannover

12.2001 - 09.2002

Hochschulassistentin (C1) at the Institute of Zoology, TiHo Hannover

01.2000 - 11.2001

Research fellow (Wiss. Mitarbeiterin) at the Institute of Zoology, TiHo Hannover

01.1999 - 12.1999

Post-doctoral fellowship at the Institute of Zoology, London and the Cardiff School of Biosciences, Cardiff, U.K.

02.1998 - 12.1998

Research fellow at the Institute of Zoology, TiHo Hannover

05.1996 - 12.1998

Research assistant (Wiss. Mitarbeiterin) at the Institute of Zoology, TiHo Hannover

01.1995 - 04.1996

Research assistant at the German Primate Center, Göttingen

Education and further qualification**02.2008 - 02.2010**

Participation in Professional Teaching (200 hrs, organized by: TiHo Hannover)

02.1998

Doctoral degree (Dr.rer.nat.) at the University of Hannover. Doctoral thesis: *Soziale Organisation des Grauen Mausmaki (Microcebus murinus)*

10.1985 - 04.1990

Studies of Biology (Diplom) at the Georg-August University of Göttingen. Diploma thesis: *Die räumlichen und sozialen Strukturen innerhalb einer Familie von Weissbüschelaffen (Callithrix jacchus ERXLBEN 1777) unter dem experimentellen Einfluss der zeitweiligen Abwesenheit der Eltern*

10.1983 - 09.1985

Studies of Biology (Diplom) at the University of Regensburg

Awards & grants

- BMBF (INFRAGECO: 2017-2020)
- DFG-Sachbeihilfen (DFG RA 502/20-1, 2017-2020)
- Research grant by the VolkswagenStiftung (PhD grant; 2010-2013)
- DFG-Sachbeihilfen (DFG RA 502/7-11, 2003-2011)
- Research grant by BIOPAT e.V. (2008)
- Research grant by the Bundesamt für Naturschutz (BfN) (2007)
- Scientific exchange grant by the DAAD (2008-2009, 2011)
- Scientific exchange grant by the VolkswagenStiftung (2006-2007)
- Research grant by Conservation International (2002)
- Post-doctoral scholarship by the DAAD (1999)

Publications**I. Articles in peer-reviewed journals****Articles in peer-reviewed journals****Abstracts of international conferences 2017-1999****Contributions to books****Contributions to books****Editorial board panel**

- Madagascar Conservation & Development
- Primate Biology
- Genes

Review for**Funding agencies**

Leakey Foundation (USA), Primate Conservation Inc., European Union, The Leverhulme Trust (U.K.), Deutsche Forschungsgemeinschaft, Alexander von Humboldt Stiftung, Deutscher Akademischer Austauschdienst, Austrian Science Fund, National Research Foundation (S. Africa)

Professional journals

Molecular Phylogenetics and Evolution, Molecular Ecology, Madagascar Conservation & Development, Animal Behaviour, Behavioural Ecology and Sociobiology, American Journal of Primatology, International Journal of Primatology, American Journal of Physical Anthropology, Journal of Zoology, Journal of Mammology, Ethology, Systematics & Biodiversity, Biological Conservation, Frontiers in Zoology, Endangered Species Research, Animal Conservation, Biological Journal of the Linnean Society, BMC Evolutionary Biology, Conservation Genetics, Conservation Genetics Resources, Folia Primatologica, Mammalian Biology, PLoS One, Primate Conservation, Proceedings of the Royal Society Series B

Activities in scientific societies

since 2015

Member of the scientific board of the [Society for Tropical Ecology \(gtö\)](#)

01.2010 - 12.2013

Chair of the [Gesellschaft für Primatologie e.V.](#)

since 2006

Member of the IUCN SSC Primate Specialist Group

2001 - 2005

Council member of the Gesellschaft für Primatologie e.V.

09.2000 - 12.2001

Council member of the European Federation of Primatology

Membership in scientific societies

- Deutsche Zoologische Gesellschaft
- GERP (Groupe d Étude et de recherche sur les primates de Madagascar)
- Gesellschaft für Primatologie e. V.
- Gesellschaft für Tropenökologie
- International Primatological Society
- IUCN SSC Primate Specialist Group

Teaching and field trips

- Seminar on "Current Aspects of Tropical Ecology"
- Lecture and course on [Funktionsmorphologie der Tiere](#) (Winter term; BSc)
- Lecture series [Verhaltensbiologie](#) (Winter term; BSc)
- Lecture series Biodiversity, Behaviour and Evolution (Winter term; MSc)
- Course on "Behavioural Ecology" (Summer term; BSc, MSc)
- Course on tropical ecology focus Madagascar or Borneo (every second year; BSc, MSc)
- "Berufspraktikum Tropenökologie"
- "VertiefungspraktikumTropenökologie" (BSc)
- Forschungsmodul "Behavioural Ecology & Conservation Genetics" (MSc)

Opportunities for thesis work - academic research collaboration with Operation Wallacea, for details see [here](#).

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