

PD Dr. Matthias Schleuning

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Google scholar profile: <http://scholar.google.de/citations?user=Rqf-GcEAAAAAJ&hl=de>

Researchgate profile: https://www.researchgate.net/profile/Matthias_Schleuning

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Current position

since 2015 (permanent)	Senior scientist & Head of Research Group "Functional Ecology & Global Change", Senckenberg Biodiversity and Climate Research Centre (SBIK-F), Frankfurt am Main
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Professional experience

July 2010–December 2014	Research associate, Senckenberg Biodiversity and Climate Research Centre (SBIK-F), Frankfurt am Main <i>Working group</i> : Prof. Dr. Katrin Böhning-Gaese <i>Topic</i> : Mutualistic plant-animal interaction networks
July 2009–June 2010	Assistant professor, University of Halle, Plant Ecology <i>Working group</i> : Prof. Dr. Isabell Hensen <i>Topic</i> : Ecosystem functioning in tropical montane forests
January 2008–June 2009	Postdoctoral researcher, University of Mainz, Community Ecology <i>Working group</i> : Prof. Dr. Katrin Böhning-Gaese <i>Topic</i> : Avian diversity, seed dispersal and regeneration processes of East African rain forests (BIOTA E11)

Academic education

November 2014	Habilitation (<i>venia legendi</i>) in Ecology, Faculty of Biological Sciences, Johann Wolfgang Goethe-Universität Frankfurt; <i>Thesis</i> : Mutualistic plant-animal networks: from global patterns to local processes
February 2008	Doctoral degree (Dr. rer. nat.), University of Marburg
April 2004–December 2007	Doctoral studies at the University of Marburg, Plant Ecology <i>Working group</i> : Prof. Dr. Diethart Matthies; <i>Thesis</i> : Spatiotemporal variation in the demography of perennial plants
March 2004	Diploma degree , University of Marburg
May 2003–February 2004	Diploma thesis at the University of Marburg, Plant Ecology: <i>Thesis</i> : Demography of the declining grassland plant <i>Trifolium montanum</i>
1998–2004	Studies of Biology at the University of Marburg
1984–1997	Adam-von-Trott-Schule Sontra, Hesse

Grants

- 2021–2025 DFG-grant “Seed dispersal by frugivorous birds, bats and rodents” as part of the Research Unit “Reassembly of species interaction networks (REASSEMBLY)”;
- SCHL 1934/5-1, together with Eike Lena Neuschulz and Marco Tschapka
- 2021–2024 DFG-grant “Trait-dependent effects of abiotic and biotic filters on plant regeneration in mountain dry forest and mountain rain forest as part of the Research Unit “Environmental changes in biodiversity hotspot ecosystems of South Ecuador: Response and feedback effects (RESPECT)”;
- SCHL 1934/3-2, together with Eike Lena Neuschulz
- 2020–2024 DFG-grant “Biodiversity and the supply of regulating NCP” as part of the Research Unit “The role of nature for human well-being in the Kilimanjaro Social-Ecological System (Kili-SES)”;
- SCHL 1934/4-1, together with Peter Manning and Lutz Breuer
- 2018–2022 DFG-grant “Trait-dependent effects of biotic and abiotic filters on plant regeneration” as part of the Research Unit “Environmental changes in biodiversity hotspot ecosystems of South Ecuador: Response and feedback effects (RESPECT)”;
- SCHL 1934/3-1, together with Eike Lena Neuschulz
- 2016–2020 DFG-grant “*Protea* networks in time and space: resource-driven dynamics of interacting plant, pollinator and seed predator communities in South African Fynbos (ProteaNet)”;
- SCHL 1934/1-3, together with Frank Schurr
- 2016–2019 DFG-grant “Predicting ecosystem functions from functional diversity and plant-animal interaction networks” as part of the Research Unit “Kilimanjaro ecosystems under global change: Linking biodiversity, biotic interactions and biogeochemical ecosystem processes (KiLi)”;
- SCHL 1934/2-3, together with Katrin Böhning-Gaese and Marco Tschapka
- 2011–2015 DFG-grant “Spatial determinants of animal pollination and plant fecundity in South African Fynbos: the *Protea*-bird system (ProteaBird)”;
- SCHL 1934/1-1, together with Frank Schurr

Scholarships and awards

- 2006–2007 Doctoral scholarship of German National Academic Foundation (Studienstiftung des deutschen Volkes)
- 2004–2005 Doctoral scholarship of German Academic Exchange Service (DAAD)
- 2004 Postgraduate scholarship of German National Academic Foundation
- 2002–2007 E-fellows-net scholarship (<http://www.e-fellows.net>)
- 2001–2004 Student scholarship of German National Academic Foundation
- July 1997 Karl-von-Frisch-Abiturientenpreis des VBIO Hessen

Academic services

- Speaker of Senckenberg Research Activity “*Geobiodiversity and Climate*”
- Associate Editor of *Functional Ecology*
- *Academic referee for*: Natural Environment Research Council, Swiss National Science Foundation, German Research Foundation, Netherlands Organisation for Scientific Research, Czech Science Foundation, Estonian Research Council, Carl Zeiss Foundation, Alexander von Humboldt-Foundation
- *Peer-review for more than 25 journals, e.g.*, Science, Nature Ecology & Evolution, Nature Climate Change, Nature Communications, Trends in Ecology & Evolution, Ecology Letters, Global Ecology and Biogeography, Global Change Biology, Proceedings of the Royal Society B, Ecology, Journal of Ecology