

**PD Dr. Matthias Schleuning**

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

Researchgate profile: [https://www.researchgate.net/profile/Matthias\\_Schleuning](https://www.researchgate.net/profile/Matthias_Schleuning)

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**Current position**

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since January 2015  
(permanent position)      **Senior scientist ("Functional Ecology and Global Change" group),  
Senckenberg Biodiversity and Climate Research Centre (SBIK-F),  
Frankfurt am Main**

**Professional experience**

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July 2010–December 2014      **Research assistant, Senckenberg Biodiversity and Climate Research  
Centre (SBIK-F), Frankfurt am Main**  
*Working group*: Prof. Dr. Katrin Böhning-Gaese  
*Topic*: Mutualistic plant-animal interaction networks

July 2009–June 2010      **Research assistant, University of Halle, Plant Ecology**  
*Working group*: Prof. Dr. Isabell Hensen  
*Topic*: Ecosystem functioning in tropical montane forests

January 2008–June 2009      **Postdoctoral researcher, University of Mainz, Community Ecology**  
*Working group*: Prof. Dr. Katrin Böhning-Gaese  
*Topic*: Avian diversity, seed dispersal and regeneration processes of East  
African rain forests (BIOTA E11)

**Academic education**

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November 2014      **Habilitation** (*venia legendi*) in Ecology, Faculty of Biological Sciences,  
Johann Wolfgang Goethe-Universität Frankfurt; *Thesis*: Mutualistic plant-  
animal networks: from global patterns to local processes

February 2008      **Doctoral degree** (Dr. rer. nat.), University of Marburg (summa cum laude)

April 2004–December 2007      Doctoral studies at the University of Marburg, Plant Ecology  
*Working group*: Prof. Dr. Diethart Matthies; *Thesis*: Spatiotemporal  
variation in the demography of perennial plants (involving extensive field  
work in Amazonian lowland forest in Peru)

March 2004      **Diploma degree**, University of Marburg (summa cum laude)

May 2003–February 2004      Diploma thesis at the University of Marburg, Plant Ecology:  
*Thesis*: Demography of the declining grassland plant *Trifolium montanum*

1998–2004      Studies of Biology at the University of Marburg

1984–1997      Adam-von-Trott-Schule Sontra, Hesse (Abitur, 1.0)

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**Grants**


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2018–2021	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)”; PI, Matthias Schleuning (PI, SCHL 1934/3-1, 120 150 €), together with Eike Lena Neuschulz (separate budget)
2017–2020	DFG-grant (Research Unit KiLi): "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)" (PI, SCHL 1934/2-3, 82 400 €), together with Katrin Böhning-Gaese and Marco Tschapka (separate budgets)
2016–2020	DFG-grant (ProteaNet): " <i>Protea</i> networks in time and space: resource-driven dynamics of interacting plant, pollinator and seed predator communities in South African Fynbos"; PI, Matthias Schleuning (DFG SCHL 1934/1-3, 211 280 €), together with Frank Schurr (separate budget)
2011–2014	DFG-grant: "Spatial determinants of animal pollination and plant fecundity in South African Fynbos: the <i>Protea</i> -bird system (ProteaBird)" (PI, SCHL 1934/1-1, 154 600 €), together with Frank Schurr (separate budget)

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**Scholarships and awards**


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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 ( <a href="http://www.e-fellows.net">http://www.e-fellows.net</a> )
2001–2004	Student scholarship of German National Academic Foundation
July 1997	Karl-von-Frisch-Award for attainments in school biology

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**Academic services**


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- Speaker of Senckenberg Research Activity "*Geobiodiversity and Climate*"
- Associate Editor of *Functional Ecology*
- Referee for Swiss National Science Foundation, German Research Foundation, Netherlands Organisation for Scientific Research, Czech Science Foundation, Estonian Research Council, Carl Zeiss Foundation, Einstein Foundation
- *Reviewed for*: Science, Nature Communications, Nature Ecology & Evolution, Nature Climate Change, Trends in Ecology and Evolution, Ecology Letters, Global Ecology and Biogeography, Global Change Biology, Proceedings of the Royal Society B, Ecology, Journal of Ecology, Methods in Ecology & Evolution, Conservation Biology, Biological Conservation, Ecography, Oikos, Oecologia, Basic and Applied Ecology, Heredity, Biological Journal of the Linnean Society, Annals of Botany, PLoS One, Plant Ecology, Forest Ecology and Management, Biotropica, Journal of Tropical Ecology, Flora, The Science of Nature