

Curriculum Vitae

Jörg Albrecht

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Research interests

Biotic interactions, Food webs, Plant–animal mutualisms, Biodiversity and ecosystem functioning, Community ecology, Network ecology, Functional ecology, Global change biology

Current position

Since Mar 2017

PostDoctoral researcher, Senckenberg Biodiversity and Climate Research Centre (SBIK-F), Frankfurt am Main

Working group: Prof. Dr. Katrin Böhning-Gaese & PD Dr. Matthias Schleuning

Topic: Global change effects on species interaction networks and ecosystem functions

Professional experience

Aug 2015 – Feb 2017

Postdoctoral research fellowship (DAAD), Institute of Nature Conservation, Polish Academy of Sciences, Kraków

Working group: Dr. Nuria Selva

Topic: Global change effects on trophic interactions of apex consumers

Aug 2014 – Aug 2015

Postdoctoral researcher, Institute of Nature Conservation, Polish Academy of Sciences, Kraków

Working group: Dr. Nuria Selva

Topic: Effects of global change on brown bear (*Ursus arctos*) populations

Academic education

Jun 2014

Doctoral degree (Dr. rer. nat.), University of Marburg (summa cum laude, excellent)

Jan 2011 – Apr 2014

Doctoral studies at the University of Marburg, Conservation Ecology

Working group: Prof. Dr. Nina Farwig; *Thesis:* Natural and human-induced dynamics in plant–animal mutualistic

	networks (including 18 months of fieldwork in Białowieża, Eastern Poland)
Sep 2010	Master of Science , University of Marburg (grade: 1.2, excellent)
Sep 2009 – Aug 2010	Master thesis at the University of Marburg, Conservation Ecology; <i>Working group</i> : Prof. Dr. Nina Farwig; <i>Thesis</i> : Functional composition of frugivorous bird communities and their influence on seed dispersal of rowan (<i>Sorbus aucuparia</i>) along a land-use gradient
Oct 2008 – Sep 2010	Master studies of <i>Organismic Biology</i> at the University of Marburg
Aug 2008	Bachelor of Science , University of Marburg (grade: 1.5, excellent)
Mar 2008 – Aug 2008	Bachelor thesis at the University of Marburg, Systematic Botany; <i>Working group</i> : Prof. Hans-Christian Weber; <i>Thesis</i> : Morphological diversity of the flowers of <i>Ophrys fusca</i> Link s.l. (Orchidaceae)
Oct 2005 – Aug 2008	Bachelor studies of <i>Biology</i> at the University of Marburg
Jun 2004	University entrance qualification (Abitur), Schwalmgymnasium Treysa, Hesse (grade: 2.0, good)

Scholarships, awards and grants

Mar 2017 – Feb 2020	BiodivERsA, EU Horizon 2020, research grant: “Identifying key trophic links in food webs” as part of the project “Functional connectivity and ecological sustainability of European ecological networks: a case study with the brown bear – BearConnect” (Co-PI together with Nuria Selva (PI); 285 000 EUR)
Sep 2015 – Aug 2017	German Academic Exchange Service (DAAD): Postdoc fellowship grant (85 000 EUR)
Jul 2014	University of Marburg: Research scholarship for young scientists (1 500 EUR)
Aug 2013	German Academic Exchange Service (DAAD): Conference travel grant (1 000 EUR)
Jan 2011 – Dec 2013	German Federal Foundation for Environment (DBU): PhD scholarship (47 500 EUR)

Peer-review services for scientific journals

Ad-hoc referee for: Nature Communications, Ecology Letters, Journal of Ecology, Journal of Animal Ecology, Journal of Applied Ecology, Ecography, Oikos, Oecologia, The American

Naturalist, Ecology, Biological Journal of the Linnean Society, Basic and Applied Ecology, Biotropica, Annals of Botany, PlosOne, The Science of Nature, Ursus

Selected publications (Articles in peer-reviewed scientific journals)

Albrecht, J., Classen, A., Vollstädt, M. G. R. et al. (2018) Plant and animal functional diversity drive mutualistic network assembly across an elevational gradient. *Nature Communications* 9:3177. doi:10.1038/s41467-018-05610-w.

Albrecht, J., Hagge, J., Schabo, D. G. et al. (2018) Reward regulation in plant–frugivore networks requires only weak cues. *Nature Communications* 9:4838. doi:10.1038/s41467-018-07362-z.

Albrecht, J., Bartoń, K. A., Selva, N. et al. (2017) Humans and climate change drove the Holocene decline of the brown bear. *Scientific Reports* 7:10399. doi:10.1038/s41598-017-10772-6.

Albrecht, J., Berens, D. G., Jaroszewicz, B. et al. (2014) Correlated loss of ecosystem services in coupled mutualistic networks. *Nature Communications* 5:3810. doi:10.1038/ncomms4810.