Curriculum Vitae

2003-2004

Since 2023 Research fellow (Wissenschaftlicher Mitarbeiter), Department of Animal Behaviour, Bielefeld University. Topic: Evolutionary mechanisms underlying divergence in bill morphology and the timing of breeding using whole genome analysis. Funding: Deutsche Forschungsgemeinschaft (DFG) 2019-2022 Research fellow, Department of Animal Ecology & Systematics, Justus Liebig University Giessen (JLU Giessen). Topic: Movement ecology and microhabitat choice of mediumsized bird species (subproject ÖP3 within 'Nature 4.0 - Sensing Biodiversity' lead by the Philipps-Universität Marburg). Funding: The State of Hessen Ministry for Higher Education, Research and the Arts, LOEWE focus project. 2015-2018 **Research fellow**, Department of Animal Ecology & Systematics, JLU Giessen. *Topic*: How animals distribute themselves in space: energy landscapes of an Antarctic predator. Funding: DFG-SPP1158 Antarctic Research Research fellow, Department of Animal Ecology & Systematics, JLU Giessen. Topics: 2013-2015 How animals distribute themselves in space: changing energy landscapes; population genetics and spatial distribution of Burrowing Parrots in Patagonia. Funding: DFG 2012-2013 Research fellow, Department of Animal Ecology & Systematics, JLU Giessen. Topics: molecular genetics of seabird evolution, foraging ecology and diving behaviour of seabirds in the Falkland Is. and San Benito Is. (México); behavioural ecology of Burrowing Parrots in Patagonia. Funding: DFG 2012 Lecturer (Lehrkraft für besondere Aufgaben), JLU Giessen. BSc and MSc courses during the summer semester: Biodiversity and Systematics, Zoology, Animal Ecology, Anatomy, Systematics, and Evolution of Plants and Animals 2010-2011 Research fellow, Max Planck Institute for Ornithology, Vogelwarte Radolfzell. Topics: foraging ecology and diving behaviour of seabirds in the Falkland Is. and San Benito Is. (Mexico); behavioural ecology of Burrowing Parrots in Patagonia. Funding: Max Planck Institute for Ornithology, DFG, and Wildlife Conservation Society (WCS, USA) 2008-2010 Research fellow, Max Planck Institute for Ornithology, Vogelwarte Radolfzell Topics: foraging ecology and diving behaviour of seabirds in the Falkland Is.; behavioural ecology and phylogeography of Burrowing Parrots in Patagonia. Funding: Max Planck Institute for Ornithology, Vogelwarte Radolfzell, and WCS (USA) 2006-2008 **Project leader**, (Leiter eines Drittmittelprojektes), Max Planck Institute for Ornithology, Vogelwarte Radolfzell. Funding: WCS (USA). Topics: breeding biology of Burrowing Parrots under variable environmental conditions and variable human disturbance; breeding biology of Thin-billed Prions; provisioning and growth patterns in seabirds; foraging ecology of Blue-eyed (King) shags 2005-2006 Post-doctoral research, Max Planck Institute for Ornithology, Radolfzell. Topics: plumage coloration in relation to season, sex steroids, immune and other health parameters in songbirds; the ecological significance of parrot coloration

Post-doctoral research, School of Biological Sciences, University of Bristol (UK). *Topics*: the ecological significance of parrot coloration: insights from the South American

Burrowing Parrot; breeding biology of Thin-billed Prions; blood chemistry, nutrition and ectoparasites in Wilson's Storm-petrels

- **Post-doctoral research**, Institute of Biomedical and Life Sciences, University of Glasgow (UK). *Topics*: breeding biology of Burrowing Parrots; begging and chick provisioning in Cory's Shearwaters; provisioning and begging regulation of feeding frequencies and meal sizes in Manx Shearwaters
- **Ph.D.**, Free University Berlin. *Thesis*: Breeding biology of Burrowing Parrots *Cyanoliseus patagonus* during contrasting environmental conditions. *Supervisor*: Prof Dr D Todt. Awarded *magna cum laude*. Complete thesis was published
- **M.Sc.** University of Buenos Aires (Argentina). *Thesis*: Mechanisms of admixture of zooplanktonic molluscs in the Subtropical Front of the South Atlantic Ocean. Complete thesis was published