

CARLEIAL FERNANDES, SAMUEL

DOCTOR OF NATURAL SCIENCES



Current position

2017 – now **(Post Doc) Research Assistant** at the Prof. Elbert AG, University of Konstanz
Project: Narrative Exposure Therapy for traumatized offenders in North Kivu
Project: Effect of Narrative Exposure Therapy versus treatment as usual in a sample of trauma survivors who live under ongoing threat: a randomized controlled trial in Rio de Janeiro, Brazil

Education

1991 – 1994 Primary school, Instituto Educacional de Alencar, Brazil
1995 – 1998 Primary school, Colégio 7 de Setembro, Brazil
1999 – 2001 Secondary school, Colégio 7 de Setembro, Brazil

Graduate and post-graduate studies

2002 – 2006 **BSc. in Biological Sciences** at the Federal University of Ceará (UFC, Brazil)
Supervisor: Dr. Christian Westerkamp
Short thesis title: Por quê o nectário é tão grande e oblíquo em *oiticica*?
2008 – 2010 **MSc. in Biological Sciences** at the National Autonomous University of Mexico
Supervisor: Dr. Alfonso Delgado-Salinas
Short thesis title: Biología floral de *Aeschynomene amorphoides*
2013 – 2017 **PhD in Biological Sciences (Dr. rer. nat.)** at the University of Konstanz
associated with The Max Planck Research School (IMPRS) for Organismal Biology
Supervisors: Dr. Marc Stiff and Dr. Mark van Kleunen
Thesis title: The early steps of plant mating system evolution

Research experience

2002 – 2006 **Volunteer** at the Plant Anatomy and Morphology Lab, UFC, Brazil
2011 – 2011 **Technical support researcher** at the RON Herbarium, UNIR, Brazil
Project: Integration, qualification and provision of data related to botanical collections in the Brazilian Amazon (REFLORA/CNPq)
2015 – 2016 **Volunteer** at HONKO Mangrove Conservation & Education, Madagascar
Project: Mangrove long-term monitoring and sustainable livelihoods (2 weeks)

Teaching experience

- 2005 – 2006 Teaching assistant, “Plant anatomy and morphology” course, UFC, Brazil
2011 – 2011 Assistant professor at distance education, “Biology” studies, UNIR, Brazil
2015 – 2016 Teaching assistant, “Plant physiology” compact course, University of Konstanz

Languages

Portuguese (native)
English (TOEFL: 102/120, in 2011)
German (Goethe Institut: B2.2, in 2013)
Spanish (EPLE/UNAM: 830/1000, in 2008)

Awards & Grants

- 2005 – 2006 stipend for Bachelor's degree funding (PIBIC/UFC; **300 R\$/month**)
2008 – 2010 stipend for Master's degree funding (CONACYT; **7,000 MXN/month**)
2013 – 2017 stipend plus research and travel expenses for funding of PhD (**1,365 €/month**)
2014 best oral presentation, PopBio Meeting
2018 Independent Research Grant, Zukunftskolleg, University of Konstanz (**4,740 €**)
2019 Young Scholar Fund, University of Konstanz (**6,330 €**)

Publication list

Carleial S & Bigio NC (2014) What survived from the PLANAFLORO Project: Angiosperms of Rondônia State, Brazil, *Checklist*, 10(1): 33-45

Carleial S, Delgado-Salinas A, Domínguez CA & Terrazas T (2015) Reflexed flowers in *Aeschynomene amorphoides* (Fabaceae: Faboideae): a mechanism promoting pollination specialization? *Bot J Linn Soc*, 177(4): 657-666

Tedder A, Carleial S, Golebiewska M, Kappel C, Shimizu KK & Stiff M (2015) Evolution of the selfing syndrome in *Arabis alpina* (Brassicaceae), *PloS ONE*, 10(6): e0126618

Carleial S, van Kleunen M & Stiff M (2017) Small reductions in corolla size and pollen:ovule ratio, but no changes in flower shape in selfing populations of the North American *Arabidopsis lyrata*, *Oecologia*, 183: 401-413

Carleial S, van Kleunen M & Stiff M (2017) Relatively weak inbreeding depression in selfing but also outcrossing populations of North American *Arabidopsis lyrata*, *J Evol Biol*, 30:1994-2004

Carleial S, Maurel N, van Kleunen M & Stiff M (2018) Oviposition by the Mountain Alcon Blue butterfly increases with host plant flower number and host ant abundance. *Basic Appl Ecol*, 28:87-96

Robjant K, Koebach A, Schmitt S, Chibashimba A, Carleial S & Elbert T (2019) The treatment of posttraumatic stress symptoms and aggression in female former child soldiers using adapted Narrative Exposure therapy – a RCT in eastern democratic republic of Congo. *Behavior Res Ther*, 123:103482

Robjant K, Schmitt S, Chibashimba A, Carleial S, Elbert T & Koebach A (2020) Trauma, aggression and post conflict perpetration of community violence in female former child soldiers – a study in Eastern DR Congo. *Front Psychiatry* **Accepted**