Curriculum Vitae

Dr. Kathrin Krausa

Academic Career

ongoing Research Assistant/Post Doc at the Ruhr University Bochum, Germany

2016-2018 Post Doc / Lecturer at the Taita Taveta University, Kenya

2013 to 2016 Research Fellow at the Ruhr University Bochum, Germany

2012 Scientific Consultancy of the Federal Ministry of Education and Research (BMBF) in Germany

2009 – 2013 Research Assistant at the Ruhr University Bochum, Germany

Academic Education

2013 – 2016 Doctoral Studies

2009 – 2013 Master of Education (Biology and German Language)

2009 – 2012 Master of Science (Biology)

2006 – 2009 Bachelor of Arts (Biology and German Language)

Teaching Skills

Biodiversity of the African Savannah, Ruhr University Bochum, Germany

Entomology, Ruhr University Bochum, Germany

Biodiversity, Ruhr University Bochum, Germany

Behavioural Biology, Ruhr University Bochum, Germany

Beekeeping, Ruhr University Bochum, Germany

Experimental Design and Analysis, Taita Taveta University, Kenya

Agricultural Entomology, Taita Taveta University, Kenya

Professional Memberships

IUSSI - International Union for the Study of Social Insects

DGaaE - Deutsche Gesellschaft für allgemeine und angewandte Entomologie

Awards and Grants

2016 PR.INT Project International of the Ruhr University Research School PLUS, funded by Germany's Excellence Initiative [DFG GSC 98/3]

2016 Travel Grants, Field Studies in Kenya, Deutsche Studienstiftung

2015 Travel Grants, Field Studies in Kenya and South Africa**,** Deutsche Studienstiftung

2015 2nd Prize, Best Student Talk IUSSI, Lichtenfels, Germany

2014 Travel Grants, Field Studies in Kenya, Deutsche Studienstiftung

2013 Doctoral Research Fellowship, Deutsche Studienstiftung

2012 Travel Grants for Field Excursion to South Africa, PROMOS, DAAD

2011 Travel Grants, Field Studies in South Africa, PROMOS, DAAD

2009 Travel Grants for Field Excursion to South Africa, PROMOS, DAAD

Publications

Hager F. A., **Krausa K.**, Kirchner W. H. (in press) Vibrational behavior in termites (Isoptera). In: Animal Signals and Communication. Biotremology–Studying Vibrational Behavior (ed. Hill P. S. M., Lakes-Harlan R., Mazzoni V., Narins V. P. M., Virant-Doberlet M. and Wessel A.), Springer Heidelberg New York Dordrecht London.

Hager F. A., **Krausa K.** (2019) Acacia ants respond to plant-borne vibrations caused by mammalian browsers. Current Biology (in press)

Krausa, K. (2017) Communication in the context of foraging in African stingless bees. Doctoral Thesis.

Krausa, K.; Hager F. A.; Kirchner W. H. (2017) The effect of food profitability on foraging behaviors and vibrational signals in the African stingless bee *Plebeina hildebrandti. Insectes Sociaux* 64:567-578

Krausa, K.; Hager, F. A.; Kiatoko N., and Kirchner, W. H. (2017) Vibrational Signals in African Stingless Bees. *Insectes Sociaux* 64:415-424

Henske, J.; **Krausa, K.;** Hager, F. A.; Nkoba, K. and Kirchner, W. H**.** (2015) Olfactory associative learning in two African stingless bee species (*Meliponula ferruginea* and *M. bocandei*, Meliponini). *Insectes Sociaux* 62:507-516.

Krausa, K. (2012) Populations Ecology of African Stingless Bees. Master Thesis.

Krausa, K. and Kirchner, W. H. (2012) Diversity and Phenology of the Bees (Hymenoptera, Apoidea) in the Botanical Garden Bochum. *Entomologie heute* 24:103-111.

Krausa, K. (2009) Diversity and Phenology of the Bees (Hymenoptera, Apoidea) in the Botanical Garden Bochum. Bachelor Thesis.