

Prof. Dr. Keram Pfeiffer – Short CV

Behavioral Physiology and Sociobiology
(Zoology II)
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EDUCATION/EMPLOYMENT HISTORY

since 04/2017	Professor of Neurobiology, University of Würzburg, Germany
2016	Habilitation in zoology and animal physiology
10/2011 – 03/2017	Junior research group leader/Research associate University of Marburg, Germany
01/2013 – 04/2013	Parental leave (part-time work)
05/2015 – 08/2015	
11/2010 – 09/2011	Postdoctoral Fellow at Dalhousie University, Halifax, Canada
10/2006 – 02/2010	
08/2010 – 10/2010	Service contract at Philipps-University Marburg, Germany
03/2010 – 07/2010	Invited Guest Researcher at Sokendai, Hayama, Japan
10/2001 – 09/2006	Graduate Student at the University of Marburg, Germany Dr. rer. nat. (summa cum laude)

HONORS

2013 – 2016	Teaching prize (2013, 2014: 2 nd place, 2015, 2016: 1 st place) awarded by the student council and the Biology department, University of Marburg, Germany.
2008	Grass Foundation Fellowship in Neuroscience, Marine Biological Laboratory, Woods Hole, USA
2007	Best Doctoral thesis in the department of Biology, Philipps-University Marburg in 2006 (shared between two awardees)

AWARDS/GRANTS

2019	Research Grant PF714/5-1 “Dynamic properties of compass neurons in the brain of bees.”, funded by the “Deutsche Forschungsgemein- schaft”, € 216,850 for 3 yrs
2014	Research Grant PF714/4-1 “Neuronal processing of sky compass information in the brain of bees”, funded by the “Deutsche Forschungs- gemeinschaft”, € 214,425 for 3 yrs
2014	Co-Applicant for Multi Photon Microscope (15 applicants), funded by the “Deutsche Forschungsgemeinschaft”, € 818,000
2013	Co-Applicant for Spinning Disk Confocal Microscope (15 applicants), funded by the “Deutsche Forschungsgemeinschaft”, € 600,000

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| 2007 | Student Research Award (Post Doctoral), Nova Scotia Health Research Foundation, Canada, C\$ 74,000 for 2 yrs |
| 2002 | Marine Biological Laboratory Scholarship funded by the Howard Hughes Medical Institute, USA, \$ 3,450 |

PROFESSIONAL MEMBERSHIPS

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| since 2013 | Deutsche Zoologische Gesellschaft e.V.
(German Zoology Society) |
| since 2008 | Neurowissenschaftliche Gesellschaft e.V. Germany
(German Neuroscience Society) |
| since 2007 | International Society for Neuroethology |

PROFESSIONAL SERVICES

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| 2015 – 2018 | Spokesperson of the section Neurobiology of the German Zoological Society |
| since 2014 | Member of Editorial Board: Frontiers in Invertebrate Physiology |

EDITORIAL WORK AND REVIEWER

Apicultural Science, Cell and Tissue Research, Current Biology, Current Opinion in Insect Science, eNeuro, Frontiers in Behavioral Neuroscience, German Academic Exchange Service (DAAD), Insect Science, Journal of Comparative Physiology A, Journal of Experimental Biology, Journal of Neuroscience, Journal of the Royal Society Interface, Oxford Research Encyclopedias, Proceedings of the Royal Society B, Velux Foundation

SCIENTIFIC MEETINGS

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| 2016 | Invited chair (with Dr. Esa-Ville Immonen) of symposium and panel discussion “Navigation and Orientation”, Janelia Conference: Central Complex IV , USA |
| 2015 | Organization of symposium “Neural mechanisms underlying spatial orientation in insects” (with Dr. Uwe Homberg), Göttingen Neuroscience Meeting, Germany |
| 2012 | Invited chair (with Dr. Roy Ritzmann) of symposium and panel discussion “Visual Functions and sensory maps”, Janelia Farm Conference: Towards a Common Framework to Study the Function of the Insect Central Complex, USA |
| 2004 | Organizing Committee, 15 th Neurobiological PhD-Students Workshop, Marburg, Germany |

MEMBERSHIPS IN UNIVERSITY COMMITTEES

since 2019	Member of the common Graduation commission of the Graduate School of Life Sciences Würzburg
2014 – 2017	Committee for MSc program in neuroscience (University of Marburg)
2014 – 2017	Examination board for MSc program in cognitive and integrative systems neuroscience (University of Marburg)