

# Jacqueline Degen

## Curriculum vitae

### Personal Details

Name Dr. Jacqueline Degen, née Fuchs  
Address Zoology II, Biocenter, University of Würzburg,  
Am Hubland, 97074 Würzburg, Germany  
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E-Mail jacqueline.degen@uni-wuerzburg.de  
Date of birth 05/07/1981  
Children 4  
Parental leave 03/16 – 03/17 (twins)  
11/13 – 10/14 (2<sup>nd</sup> child)  
05/11 – 04/12 (1<sup>st</sup> child)

### Research Positions

Since 04/23 Research fellow, Department of Behavioral Physiology and Sociobiology (Zoology II), University of Würzburg

### Academic Education

02/09 – 03/16 PhD-student at the Department of Biology, Chemistry and Pharmacy, Institute of Neurobiology, Freie Universität Berlin  
Project title: „Exploratory behavior and landmark learning in the honey-bee (*Apis mellifera*)”  
Supervisor: Prof. Dr. Dr. h.c. Rudolf Menzel

10/03 – 09/07 Study of Biology (Diploma), University of Würzburg  
Major subject: Animal ecology and tropical biology  
Minor subjects: Behavioral physiology and sociobiology  
Ecophysiology of plants and vegetation ecology  
Plantphysiology  
Diploma thesis: “Short- and long-term effects of UV radiation on *Arabidopsis thaliana* (and its herbivore)”  
Supervisor: Prof. Dr. Caroline Müller

10/01 – 09/03 Study of Biology (Intermediate diploma), University of Bielefeld

## Professional Experience

04/22 – 03/23	SCIENTIA Postdoc fellowship “Moths and light at night: Understanding orientation of moths to assess the impact of light pollution and advance insect-friendly lighting”, University of Würzburg
02/22 – 03/22	Organization of a measurement campaign followed by a workshop focusing on light pollution and its consequences for nocturnal insects
06/17 – 10/22	Temporary principle investigator „Moths and light at night“, DFG DE 2869/1-1, University of Würzburg Department of Behavioral Physiology and Sociobiology, Zoology II
04/17 – 03/23	Postdoc in the Theoretical Evolutionary Ecology Group, University of Würzburg
04/17 – 12/17	Postdoctoral fellow SFB 1047: Insect timing, DFG HO2051/3, Department of Animal Ecology and Tropical Biology, University of Würzburg
05/08 – 06/08	Internship at the ‘Will und Liselott Masgeik-Stiftung für Natur- und Landschaftsschutz’, Project: Mapping of swallows and swifts to analyse population development; monitoring of grass snakes, butterflies and birds
07/07 – 09/07	Research assistant in the project “Mechanisms of interspecific interaction among organisms”, University of Würzburg
02/06 – 05/06	Research assistant in the project “Mechanisms of interspecific interaction among organisms”, University of Würzburg
02/05 – 04/05	Research assistant in the project “Influence of termites ( <i>Macrotermes michaelseni</i> ) on soil properties and vegetation in the savanna of central Namibia”, University of Würzburg

## Teaching Experience

Since 01/21	Supervision of the PhD student Mona Storms
Since 2018	Supervision of student courses, 5 <sup>th</sup> semester bachelor students: Integrative Biology II; Master’s Seminar Series: Experimental Sociobiology, University of Würzburg
Since 2009	Supervision of 6 project thesis, 3 bachelor thesis and 1 master thesis
05/08 – 06/08	Co-organization of various excursions for schoolchildren and adults concerning nature conservation, Will und Liselott Masgeik-Stiftung für Natur- und Landschaftsschutz

## Professional Activities

Editorial	Since 2020 review editor for Frontiers in Insect Science
Peer review	Journal of Insect Behavior, Pest Management Science, Journal of the Royal Society Interface, Journal of Evolutionary Biology, Insectes Sociaux, Applied Sciences, Journal of Comparative Physiology A, Biology Letters, Scientific reports

## Grants

12/22	SCIENTIA fellowship - declined	32 400€
12/21	SCIENTIA fellowship	32 400€
10/21	Equality funding, University of Würzburg	3 000€
05/17	Postdoctoral fellowship, DE 2869/1-1-DFG 'Eigene Stelle'	322 356€
10/12	Travel grant, advancement of women funds, Freie Universität Berlin	1 300€
04/05	Travel grant, Bavarian State Ministry of Science, Research and Arts	930€

## Conference contributions (selection)

11/22	International Conference on Ecological Sciences, Metz, France
07/22	International Congress Neuroethology, Lisbon, Portugal
05/22	15 <sup>th</sup> European Symposium for the Protection of the Night Sky, Fulda, Germany
06/21	7 <sup>th</sup> eALAN, online Conference on Artificial Light at Night
06/20	6 <sup>th</sup> eALAN, online Conference on Artificial Light at Night
11/18	5 <sup>th</sup> International Conference on Artificial Light at Night, Utah, USA
03/13	10 <sup>th</sup> Meeting of the German Neuroscience Society, Göttingen
10/12	Neuroscience (SfN), New Orleans, USA
03/11	9 <sup>th</sup> Meeting of the German Neuroscience Society, Göttingen
06/10	International Symposium in Honeybee Neuroscience, Berlin