Carmen Villacañas de Castro

PhD in Ecology

Scientific Associate
Carl von Ossietzky Universität Oldenburg

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University Education

Degree in Biology Student at the University of Valencia	2005-2010
Academic exchange year Erasmus student at the Freie Universität-Berlin	2008-2009
International Program MSc. Ecology Student at the Universität Bremen	2011-2014
PhD (Dr. rer. nat) in Ecology Student at the Universität Bremen	2020

Research

Projekt-Praktikum “Feeding acceptance and oviposition of the mustard leaf beetle *Phaedon cochleariae*”. Freie Universität-Berlin, Institut für Biologie, Angewandte Zoologie/Ökologie der Tiere	2009
Research project “Size-fitness relationship and clutch size decisions in ectoparasitoid females of *Bracon brevicornis*”. Universität Bremen, Institut für Ökologie, Populations- und Evolutionsökologie.	2012
Master Thesis “Host choice behaviour of the parasitoid wasp Bracon variator”. Universität Bremen, Institut für Ökologie, Populations- und Evolutionsökologie	2013
Research stay abroad as part of my Master’s degree dissertation Agroscope Reckenholz-Tänikon ART Research Station (Zurich, Switzerland)	2013
Intern for the project “Natural History of Panamanian Cassidine beetles”. Smithsonian Tropical Research Institute (Panama City, Panama)	2014
Pre-doctoral Researcher for the project “Between antagonism and mutualism: can a natural enemy shift the balance in a nursery pollination system?”. Universität Bremen, Institut für Ökologie, Populations- und Evolutionsökologie.	2016-2019
Post-doctoral Researcher for the project “CuliFo2: Mosquitoes and mosquito-borne zoonoses in Germany". Carl von Ossietzky Universität Oldenburg, Institut für Biologie und Umweltwissenschaften	since 2021

PUBLICATIONS

Villacañas de Castro, C., Thiel, A. (2017) Resource-Dependent Clutch Size Decisions and Size-Fitness Relationships in a Gregarious Ectoparasitoid Wasp, Bracon brevicornis. Journal of Insect Behaviour 30, 454-469. doi.org/10.1007/s10905-017-9632-2.

Villacañas de Castro, C., Hoffmeister, T.S. (2020) Friend or foe? A parasitic wasp shifts the cost/benefit ratio in a nursery pollination system impacting plant fitness. Ecol Evol. 2020;00:1–13. doi.org/10.1002/ece3.6190.

Villacañas de Castro, C. (2020) Between antagonism and mutualism: costs and benefits in a nursery pollination system. Doctoral Dissertation. Universität Bremen, Bremen, Germany. doi.org/10.26092/elib/239.

OTHER WORKING EXPERIENCE

Teaching Assistant 2016-2018
Experimental Design and Data Analysis Course, MSc. Ecology
Universität Bremen, Institute of Ecology, Population and Evolutionary Ecology Group.

Teaching Assistant 2017-2019
Statistik für Naturwissenschaften, BSc. Biologie,
Universität Bremen, Institute of Ecology, Population and Evolutionary Ecology Group.

Teaching Assistant 2018
Introduction to Behavioural Ecology Seminar, MSc. Ecology
Universität Bremen, Institute of Ecology, Population and Evolutionary Ecology Group.

Co-supervision of a student project 2018
Daniele Buono "Male and Female Moths Provide Comparable Pollination Services in Hadena bicruris/Silene latifolia Nursery System"

HONORS AND AWARDS

Erasmus-Socrates Scholarship at Freie Universität-Berlin 2008-2009

Bancaja International Scholarship 2008

Internship at the International Relations Office University of Valencia 2009
Collaborating student for the Faculty of Biology.

Scholarship at the International Office Universität Bremen 2012
Tutor for the MSc. Ecology and organisation of the programme for the Welcome Week

DAAD-Prize for the outstanding achievement of a foreign student. 2012

Scholarship DAAD-Stibet-Programms 2014
For voluntary work as a member of the Erasmus Initiative der Universität Bremen E.V

Bridge scholarship for prospective PhD students at the Universität Bremen 2015

DocNetzwerk Funding "ScienceChat: Ecological Seminar and Discussion Series" 2016-2020
Bremen Early Career Researcher Development (BYRD) Universität Bremen