

Univ.Do. Dr. Peter Schausberger

Affiliation

Department of Behavioral and Cognitive Biology, University of Vienna, Austria



Scientific career

- 2018-2019 Guest Professor (JSPS Invitation Fellowship). University of Tsukuba, Japan
- 2016- University Docent. Department of Behavioral and Cognitive Biology, University of Vienna. PI *Arthropod Behavioral Ecology*
- 2000-2016 Extraordinary Professor/University Docent. Head of *Group of Arthropod Ecology and Behavior*; Department of Crop Sciences, University of Natural Resources and Life Sciences, Vienna, Austria
- 2001-2009 Contract Professor. Free University of Bozen/Bolzano, Italy
- 2001-2004 APART Research Fellow. Austrian Academy of Sciences
- 2000 Habilitation (*Venia docendi Applied Zoology*)
Promotion to Extraordinary Professor (Ao.Univ.Prof.)
- 1999-2000 Research Associate. Institute of Plant Protection, University of Agricultural Sciences (BOKU), Vienna, Austria
- 1998-1999 PostDoc (Schrödinger stipend). Department of Entomology, Oregon State University, USA (with B.A. Croft)
- 1995-1998 Guest Researcher. Institute of Phytomedicine, Federal Office and Research Centre for Agriculture, Vienna
- 1991-1995 Advisory service for biological control in greenhouses (Austrian Ministry of Agriculture and Forestry); Consultant of BioHelp, Vienna
- 1990 PhD graduation zoology, University of Vienna
- 1982-1990 Study of biology (major zoology, minor botany), University of Vienna

Academic achievements and awards

- 2018 Invitation Fellowship, Japan Society for the Promotion of Science (JSPS)
- 2001 APART Research Fellow. Austrian Academy of Sciences
- 2000 Habilitation (*Venia docendi Applied Zoology*)
- 1998, 1999 Schrödinger fellowships. Austrian Science Fund (FWF)

Management and administrative functions

- 2000- Head of *Group of Arthropod Ecology and Behavior*
- 2000-2018 Committee head or member of 34 MSc/DI graduation, 7 PhD graduation and 8 professorial selection/promotion committees
- 2007-2013 Research Representative. Department of Crop Sciences, University of Natural Resources and Life Sciences Vienna
- 2005-2009 Deputy Head. Institute of Plant Protection, University of Natural Resources and Life Sciences Vienna

Publications and presentations summarized

- 112 Peer-reviewed publications; 35 first author, 70 corresponding author, 101 PI of work; current H-index is 31 (Scopus, accessed 11/2020)
- 102 Presentations (33 first author - 11 invited in past five years, 89 PI of work)

Grants acquired since 2000; total ~2.7 million €

Major grants (>100.000 €)

- 2020-24 Austrian Science Fund (P25876-B25). Individual niche specialization and personalities of mites; 397.000 € (PI)
- 2013-18 Austrian Climate and Energy Funds (ACRP6 - CLIMITE - KR13AC6K11154). Potential invasion of an exotic predator under climate warming; 350.000 € (PI)
- 2013-17 Austrian Science Fund (P25876-B25). Early learning by predatory mites in foraging contexts; 260.000 € (PI)
- 2011-15 Austrian Science Fund (P23504-B17). Sexual selection and male body size plasticity in mites; 240.000 € (PI)
- 2008-12 Austrian Science Fund (P20743-B17). The adaptive significance of social familiarity in mites; 120.000 € (PI)
- 2007-10 Austrian Science Fund (P19824-B17). Threat-sensitive anti-predation behavior in predatory mites; 203.000 € (PI)
- 2004-10 Austrian Government (ADA). Collaborative Grant IITA, Cotonou, Benin + University of Sao Paulo, Brazil + BOKU, Vienna, Austria. Ecology and biological control of the coconut mite; 210.000 € (share as co-PI)
- 2004-08 European Community, 6th framework. Cooperative Research Project (CRAFT). Identification of a predatory mite for spider mite control in dry conditions; 140.000 € (share as co-PI)
- 2002-04 Austrian Science Fund (P15498-BIO). *Phytoseiulus persimilis* and *Wolbachia*; 100.000 € (PI)
- 2001-04 Austrian Academy of Sciences (APART fellowship). Kin recognition and cannibalism in predatory mites; 140.000 € (PI)

Minor grants (<100.000 € each)

- 2001-16 Japan Society for the Promotion of Science (JSPS), Austrian Academy of Sciences; Eurasia-Pacific Uninet; Austrian Student/Researcher Exchange Service; miscellaneous foreign organizations; pooled ~460.000 € (PI or co-PI)

Teaching experience (since 2000)

Extensive teaching experience at the University of Vienna, University of Natural Resources and Life Sciences Vienna, and Free University of Bolzano. Courses taught include Arthropod Behavioral Ecology, Multitrophic Interactions, Applied Entomology, Ecological Basis of Biological Control, Biological Monitoring, Scientific Writing, and PhD and MSc Seminars.

Supervision and mentoring (as primary supervisor; since 2000)

9 PostDocs, 9 PhD students, 23 MSc students

Scientific community services (selected)

- Secretary EURAAC (European Association of Acarologists; 2018-)
- Secretary International Congress of Acarology, Executive Committee (2014-2018)
- Committee International Congress of Acarology, Executive Committee (2010-2018)
- Chair 7th Symposium of the European Association of Acarologists (2012)
- President EURAAC (European Association of Acarologists; 2008-2012)
- Treasurer EURAAC (European Association of Acarologists; 2004-2008)
- Editor *Insects* (2020-); *Animal Behaviour* (2019-); *Scientific Reports* (2019-); *Acarological Studies* (2018-); *The Science of Nature* (2016-); *PLoS ONE* (2015-); *Frontiers in Ecology and Evolution* (2014-); *Entomologia Generalis* (2014-2017); *Acarologia* (2009-); *REDIA-Giornale di Zoologia* (2007-); *Experimental and Applied Acarology* (2000-)
- Reviewer >65 journals (with 20 to 30 reviews/yr) and >20 organizations (since 2000)