

## Univ.Do. Dr. Peter SCHAUSBERGER

### Affiliation

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

Head of *Arthropod Behavioral Ecology*



### Scientific career

- 2024 Professor (Invited). University of Kyoto, Japan
- 2018-2019 Professor (Invited; JSPS funded). University of Tsukuba, Japan
- 2016- University Docent. University of Vienna, Austria
- 2000-2016 Professor (Extraordinary)/University Docent. University of Natural Resources and Life Sciences, Vienna, Austria
- 2001-2009 Professor (Contract). Free University of Bozen/Bolzano, Italy
- 2001-2004 APART Research Fellow. Austrian Academy of Sciences
- 2000 Habilitation (*Applied Zoology*; promoted to Extraordinary Professor)
- 1999-2000 Research Associate. University of Agricultural Sciences, Vienna, Austria
- 1998-1999 PostDoc (Schrödinger stipend). Oregon State University, USA (with B.A. Croft)
- 1995-1998 Researcher. Federal Office and Research Centre for Agriculture, Vienna
- 1991-1995 Head of advisory service for biological control (funded by Austrian Ministry of Agriculture and Forestry); Consultant of BioHelp, Vienna, Austria
- 1990 PhD graduation zoology, University of Vienna, Austria
- 1982-1990 Study of biology (major zoology, minor botany), University of Vienna, Austria

### Member expert panels/committees

NCN Expert Panel (National Science Centre; Poland); ESF Community of Experts (European Science Foundation; Europe); FWO Review College (Belgium)

### Academic achievements and awards

- 2024 Invited Professorship, University of Kyoto, Japan
- 2018, 2019 Invited 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 Behavior Ecology*
- 2000- Committee head or member of 35 MSc/DI graduation, 10 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

- 123 Peer-reviewed publications; 41 first author, 80 corresponding author, 107 PI of work; current H-index is 35 (Scopus, accessed 08/2023)
- 114 Presentations (38 first author - 14 invited in past six years, 96 PI of work)

## Grants acquired since 2000; total ~2.8 million €

### Major grants (>100.000 €)

- 2020-26 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- Japan Society for the Promotion of Science (JSPS), Austrian Academy of Sciences; Eurasia-Pacific UniNet; Austrian Student/Researcher Exchange Service; miscellaneous foreign organizations; pooled ~500.000 € (PI or co-PI)

## Teaching experience

Extensive teaching experience at the University of Vienna, University of Natural Resources and Life Sciences Vienna, Free University of Bozen/Bolzano, University of Tsukuba and University of Kyoto. Courses taught include, a.o., 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)

15 PostDocs, 10 PhD students, 27 MSc students

## Scientific community services (selected)

- Secretary EurAAc (European Association of Acarologists; 2018-)
- Secretary International Congress of Acarology, Executive Committee (2010-2018)
- Chair 7<sup>th</sup> 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 Frontiers in Arachnid Science (2022-); Insects (2020-); Journal of Agricultural Sciences (JAS; 2020-); Animal Behaviour (2019-2021); Scientific Reports (2019-); Acarological Studies (2018-); Science of Nature/Naturwissenschaften (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-)