# **Eva Millesi**

Nationality: Austrian

Personal details: married, one child (\*2012)

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https://www.behaviour.univie.ac.at/about-us/academic-staff/eva-millesi/

	Positions/Higher Education
Since 2018	Vice dean, Faculty of Life Sciences
	Deputy head, Department of Behavioral and Cognitive Biology
2021	Deputy head, Research platform The Stress of Life (SOLE)
2009-2019	Department head, Department of Behavioural Biology
2012	Maternity leave
2007-2009	Deputy head, Department of Behavioural Biology, Faculty of Life Sciences, University of Vienna
Since 2004	A.o. Univ. Professor at the University of Vienna
2001	Habilitation, University of Vienna
1997	Postdoctoral training in collaboration with Prof. Manfred Gahr, MPI for Behavioral Physiology, Seewiesen, Germany
1994-2000	Research assistant at the Institute for Zoology (Abt. Ethology), University of Vienna
1993	Postdoctoral training in collaboration with Prof. Serge Daan, University of Groningen, The Netherlands
1991-1993	Research assistant funded by the Austrian Science Foundation (FWF)
1990-1991	Research scholarship, University of Vienna
1989	PhD graduation

# Research Topics

Seasonal adaptations in behaviour and physiology

Hibernation

Life history strategies

Social systems

Behavioural endocrinology

## Selected Research Grants

FWF P8337-BIO: Effects of physiological and ecological constraints on the reproductive biology of European ground squirrels

FWF (Austrian Science Fund) P13646-BIO: Factors affecting follicular development in European ground squirrels (PI)

FWF P160001-B06: Reproductive strategies of female Common hamsters (PI)

FWF P16968-B12: Factors affecting puberty in male European ground squirrels (PI)

FWF P24280B-20: Effects of internal and external energy reserves on hibernation in Common hamsters (PI)

Austrian Research Promotion Agency (FFG): Wildlife management during climate change: Thermoregulation in wild boar (Project partner, PI C. Bieber)

Interdisciplinary Research Networks, Univ. Vienna, Consume or conserve: the use of high-quality food for energy allocation and overwintering strategies in common hamsters (PI)

University of Vienna: Research platform The Stress of Life – Processes and Mechanisms underlying Everyday Life Stress

#### Other Professional Activities

Supervisor of animal care trainee program

Coordinator and member of the Faculty's Animal Welfare Committee

Coordinator of the Faculty's Workshop

Animal ethics commissioner, International Ethological Society

Scientific board member, Austrian Research Center for Primatology, Landskron, Austria

Scientific advisory board, Vienna Zoo

Rat der Sachverständigen in Umweltfragen, City of Vienna

#### **Recent Collaborations**

Thomas Ruf, Inst. of Wildlife Ecology, Veterinary Med. Univ. Vienna: Food analyses, body fat measurements

Katharina Hirschenhauser, Pädag. Hochschule OÖ: School-related stress load in children

Yordan Koshev, Institute of Biodiversity and Ecosystem Research, BAS, Sofia, Bulgaria: Monitoring of cortisol and progesterone secretion in European ground squirrels

Tobias Reiners, Conservation Genetics Group, Senckenberg Research Institute: genetic analyses in Common hamsters

Isabella Scheiber, Behavioural and Physiological Ecology, Groningen Institute for Evolutionary Life Sciences, The University of Groningen: Diel rhythmicity in corticosterone metabolites in geese

Ralph Steinborn, VetCore Research Facility, Veterinary Med. Univ. Vienna: Mitochondrial-derived peptides in obligate and facultative hibernators

### **Current Teaching**

Lectures: Introduction to Animal Behaviour Behavioural Ecology, Mammalogy, Methods in Behavioural Sciences

Practical Courses: Animal Behaviour - Introductory experiments in Animal Behaviour

Animal Physiology Laboratory 1 - Reproduction, Metabolism and Immunology, Practical Course in Behavioural Biology, Behavioural Physiology, Practical Course in Field Techniques Training Course in Ethology (study program for biology teachers)

Seminars: Behavioural Ecology Seminar (with Michael Taborsky, University of Bern) Seminar for Master, Diploma and PhD-students in Animal Behavior

61 supervised diploma/master students, 7 PhD students (until April 2021)