

Christian Schlotterer

Address

mail: Institut für Populationsgenetik, Veterinärmedizinische Universität Wien
Veterinärplatz 1
A-1210 Wien
Austria

email: christian.schlotterer@vetmeduni.ac.at

phone: +43-1-25077-4300

fax: +43-1-25077-4390

Personal

Date of birth: April 22, 1963

Place of birth: Mosbach

Citizenship: German

Education

Feb. 1991-Aug. 1994

Ph.D. student of Diethard Tautz ("Zoologisches Institut der Universität München", Germany)

May 1990-Jan. 1991

Diploma student of Diethard Tautz (Universität München", Germany)

Jul. 1984-Oct. 1985

"Zivildienst" (substitution for military service) including training as paramedic

Jun. 1984

Highschool Diploma, "Gymnasium Neubiberg", Germany

Positions

since 2007 Full Professor at the Veterinärmedizinische Universität Wien

2006-2007 Full Professor at the University of Innsbruck

1999 - 2006 Associate Professor at the Veterinärmedizinische Universität Wien

since 1997 Univ. Lektor at the Universität Wien

since 1996 Univ. Lektor at the Universität für Bodenkultur

1995 - 1999

Universitätsassistent at the Institut für Tierzucht und Genetik,
Veterinärmedizinische Universität Wien

Aug. 1995-Oct. 1995

Research Associate at The University of Chicago, Dept. of Ecology and
Evolution (host: Brian Charlesworth)

Sept. 1994-July 1995

Postdoc with Diethard Tautz, Zoologisches Institut, Universität München

Apr. 1993-Aug. 1993

Associated researcher at the American Museum of Natural History

Nov. 1992-Aug. 1993

Guest investigator at the Rockefeller University (host: Claude Desplan)

Aug. 1990-Dec. 1990

Guest investigator at the University of Cambridge, UK (host: Gabriel Dover)

Honors

2000 EMBO “Young Investigator Program” award

1995 DFG Postdoctoral Fellowship

Services

since 2006 member of the steering committee for the ESF Program “Thermal
adaptation in ectotherms”

since 2006 member of the scientific advisory board for the Finnish Centre of
Excellence, Evolutionary Genetics and Physiology

since 2005 member of the scientific advisory board for the Center for Integrative
Bioinformatics Vienna

2004-2008 member of the advisory board for release of GMOs in Austria

2004-2008 member of the Editorial Review Board of JOURNAL OF
EVOLUTIONARY BIOLOGY

since 2002 Associate Editor MOLECULAR ECOLOGY

since 2000 member of the Editorial Board of HEREDITY

since 1999 Associate Editor GENETICA

1997-2002 member of the Editorial Review board of MOLECULAR ECOLOGY

1996-2000 member of the expert panel EC research in agriculture (Ministry of
Forestry and Agriculture)

1994-1995 contributor to Trends in Genetics Monitor

reviewer for:

American Journal of Botany, American Journal of Human Genetics, Animal Genetics, Annals of Botany, Bioinformatics, Biotechnology and Biological Sciences Research Council (BBSRC), England, Chromosoma, CNRS, Comparative Biochemistry and Physiology, Conservation Genetics, EMBO, Evolution, Gene, Genet. Research, Genetics, Genome, Heredity, Human Genomics, Israel Science Foundation, Journal of Experimental Zoology, Journal of Animal Breeding and Genetics, Journal of Evolutionary Biology, Journal of Molecular Evolution, Journal of Theoretical Biology, Molecular Biology and Evolution, Molecular Ecology, Molecular & General Genetics, Marsden Fund (The Royal Society of New Zealand), Molecular Phylogenetics and Evolution, Molecular Systems Biology, Mutation Research, Nature, Nature Genetics, Nature Reviews Genetics, National Science Foundation (NSF, USA), Natural Environment Research Council (NERC), England, Oesterreichische Nationalbank, Austria, PLOS Computational Biology, PLOS Genetics, Proceedings of the National Academy of Sciences, USA, Proceedings of the Royal Society: Biological Sciences, Schweizer Nationalfonds, Science, Systematic Biology, Theoretical and Applied Genetics

2002-2008: member of the panel Biological Sciences: Molecular and Structural Biology (Portuguese Science and Technology Foundation)

since 2008: member of the Evaluation ATIP committee “Génétique” (CNRS)

Organized symposia & conferences:

1997 ESF Workshop “Microsatellites: evolutionary dynamics and applications” (with D. Goldstein)

1997 ESEB Symposium: “Microsatellites” (with D. Goldstein)

2003 ESEB Symposium: “Positive selection and adaptive trait genes” (with D. Tautz)

2005 ESEB Symposium: “Genomic approaches towards tracing adaptive evolution”(with D. Tautz)

2005 ESEB Symposium: “Modeling selection and demography” (with T. Wiehe)

2006 EMBO Practical Course “Statistical methods for the identification of genes under natural selection“ (with J. Corander)

2007 European Drosophila Research Conference (co-organizer)

2007 ESF Workshop „Ecological genetics: understanding the functional consequences of natural variation in adaptation“ (with J.-M. Gibert)

2009 ESEB Symposium „Functional analysis of natural variation“ (with J.-M. Gibert & A. McGregor)

Grants

1996-1997 Microsatellite evolution in *Drosophila*; FWF (1,600,000 ATS)

1996-1998 Sex chromosome evolution in *D. americana*; ONB (250,000 ATS)

1996-1998 Biodiversity in forest trees; EU (50,000 €)

1996-1998 Genetic diversity in domestic ungulates, EU (260,000 €)

1997 jointly with D. Goldstein: European Science Foundation workshop
“Microsatellites: evolutionary dynamics and applications” (95,000 FF),
1998-2001 Microsatellite evolution in *Drosophila*, FWF (4,222,000 ATS)
2000-2003 Selection in *D. melanogaster* populations, FWF (3,266,000 ATS)
2001-2004 Experimental evolution in *E. coli*, FWF (3,217,000 ATS)
2002-2006 Genetic analysis of complex co-evolved behavioral traits, EU (221,000 €)
2003-2006 Selection in *D. melanogaster* populations, FWF (223,000 €)
2003-2006 Evolution of male biased genes in *Drosophila*, FWF (285,799 €)
2003-2007 Microsatellite evolution, FWF (318,192€)
2004-2005 jointly with J.-M. Gibert: Functional characterization of selected alleles in
natural populations of *Drosophila melanogaster* (63,460 €)
2005-2008 Mathematics and evolution: mathematical and statistical analysis of
ecological and genetic diversity WWTF (500,000€, PI Prof. R. Bürger)
2005-2006 jointly with J.-M. Gibert: Functional characterization of selected alleles in
natural populations of *Drosophila melanogaster* (63,460 €)
2007-2010 Selection in *D. melanogaster* populations (FWF 373,480 €)
2007-2010 Intron evolution in *D. melanogaster* (FWF 280,827 €)
2007-2010 Selection mapping in cattle (FWF 234,538 €)
2008-2011 Jointly with A. McGregor: Micro-evo-devo analysis of morphological
variation in *Drosophila* (FWF 135,340 €)

Teaching experience

Biodiversity (Zoology), Bioinformatics, Interactions of genetically modified organisms and their environment, Genome evolution and population genetics, Mathematical population genetics, Molecular Ecology and Evolution, Molecular evolution, Molecular methods in animal breeding, Molecular methods in behavioral ecology, Physiology (Zoology), Phylogenetic reconstruction, Recent trends in population genetics, Sequence alignment and methods of phylogenetic reconstruction, Special aspects of population genetics and evolutionary biology, Theory and facts about speciation