

## Thomas Flatt

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<https://www.unifr.ch/bio/en/research/eco-evol/flatt.html>

full CV: <https://www.unifr.ch/bio/en/assets/public/Research/Thomas-Flatt/Flatt CV full.pdf>

### Research Interests

Evolutionary biology; genetics & genomics of adaptation; population genetics; genetics of fitness components; life-history evolution & trade-offs; clines; spatially & temporally varying selection; balancing selection; climate adaptation; chromosomal inversion polymorphisms; evolution & mechanisms of aging & longevity; experimental evolution.

### Education

2004 Ph.D. (Ecology & Evolution), University of Fribourg, Switzerland  
1999 M.Sc. (Population Biology), University of Basel, and University of Sydney, Australia  
1994-99 Undergraduate (BSc) & graduate studies (MSc) in Organismal Biology (Major in Zoology; Specialization in Population Biology). University of Basel, Switzerland

### Academic Positions

2018- Full Professor of Evolutionary Biology, University of Fribourg, Switzerland  
2018-21 DFG Mercator Fellow & Visiting Professor, EvoPAD, IEB, University of Münster, Germany  
2017-18 Associate Professor of Evolutionary Biology, University of Fribourg, Switzerland  
2012-17 Swiss National Science Foundation (SNSF) Professor, University of Lausanne, Switzerland  
2011-12 Fellow, Wissenschaftskolleg Berlin, Institute for Advanced Study, Berlin, Germany  
2009-14 Faculty, Vienna Graduate School of Population Genetics, Austria  
2009-12 Tenured Group Leader, Institute of Population Genetics, Vetmeduni Vienna, Austria  
2004-08 Postdoctoral Fellow, Dept. of Ecol. & Evol. Biology, Brown University, Providence, USA

### Publications

- 110 publications [99 articles, 10 book chapters, 1 edited book]
- full publication list: <https://www3.unifr.ch/bio/en/groups/flatt/pub-flatt.html>
- *h*-index: 50 (10'182 citations; <http://scholar.google.ch/citations?user=hnOIPdEAAAAJ&hl=en>)

### Academic Service, Honors and Fellowships

2025-29: Member, SNSF NRC, Policy Committee & Programme Committee "Projects"  
2024- Member, Scientific Advisory Board, Dept. of Ecology & Evolution, University of Lausanne  
2023-25 Delegate of SNSF NRC Division III on Review Panel of NCCR Microbiomes  
2023- Member, Oversight Committee for journal *Evolution Letters*  
2022- Member, SNSF Evaluation Panel Biology & Medicine  
2022-29 Elected Member, National Research Council (NRC), Swiss National Science Foundation (SNSF)  
2022-25 Member, SNSF Evaluation Panel Postdoc Mobility Biology  
2022- Member, Steering Committee of the CUSO Transversal Skills Doctoral Program  
2020-22 Member, European Science Foundation (ESF) College of Expert Reviewers  
2021-23 Head of Department, Department of Biology, University of Fribourg  
2019-21 Vice Head of Department, Department of Biology, University of Fribourg  
2019-21 Head, Fribourg Graduate School of Life Sciences (FGLS)  
2018-21 DFG Mercator Fellow & Visiting Professor, IEB, University of Münster, Germany  
2018-22 Member, Steering Committee of CUSO Ecology and Evolution Doctoral Program  
2018-21 Head, CUSO Doctoral Program in Ecology & Evolution for 5 Swiss universities  
2018-22 Member, Board of Assessors, Swiss Study Foundation, Zürich  
2016-18 Member, Steering Committee of the DFG Collaborative Research Unit, DFG FOR 2281  
2015- Member, Scientific Advisory Board, Groningen Institute for Evolutionary Life Sciences (GELIFES)

2013-	Co-founder & -leader, <i>European Drosophila Population Genomics Consortium (DrosEU)</i>
2012-17	SNSF Professorship, <i>ad personam</i> fellowship
2011-12	Fellow, Wissenschaftskolleg Berlin, Institute for Advanced Study, Berlin
2010-22	Member, National Scientific Advisory Council, American Federation for Aging Research (AFAR)
2006-08	Advanced Postdoctoral Fellow, SNSF
2005-06	Postdoctoral Fellow, Roche Research Foundation
2004-05	Postdoctoral Fellow, Swiss National Science Foundation (SNSF)
2003-04	Doctoral Fellow, Roche Research Foundation
1998-99	Fellow, Dr. Max Humann Foundation and Roche Research Foundation
1994-04	Long-Term Fellow, Schweizerische Studienstiftung

### Funding Record

- Grants from SNSF, Novartis, FWF, DFG, ESEB, etc.
- Total grant income since becoming PI in 2009: CHF 5,243,596  $\approx$  5,4 M €  $\approx$  5.7 M USD
- (excludes: > 8 million CHF of grant funding to consortia I have been involved in as co-applicant.)

### Supervision of Graduate Students and Postdoctoral Fellows in Vienna, Lausanne and Fribourg

- Since 2009: 9 postdocs/senior researchers; 7 PhD students (+1 as co-supervisor); 23 BSc and MSc students

### Invited Talks and Contributed Presentations

- 70 invited symposia and conference talks
- 113 invited research seminars and talks
- 79 contributed conference presentations

### Editorial Service

**Current:** Associate Editor, *Proceedings of the Royal Society of London B* (2021-23; 2024-27); Member, Oversight Committee for *Evolution Letters* (2023-). **Past:** *Evolution* (2020-22, 2<sup>nd</sup> 3-year term); *Faculty of 1000* (2011-22); *Peer Comm. Evol. Biol.* (2016-22); *Philosophical Transactions of the Royal Society of London B* (2021-22; guest editor); *eLife* (January 2020: Guest Reviewing Editor); *BMC Zool.* (2016-20); *Ecology & Evolution* (2016-20); *Evolution* (2016-2018); *Front. Endocrin. Aging* (2014); *PLoS ONE* (2011-14); *Front. Genet. Aging* (2011-14); *Front. Exp. Endocrin.* (2011-14); *J. Evol. Biol.* (2010-16, Deciding Editor); *J. Evol. Biol.* (2009-10, Reviewing Editor).

### Reviewer and Panelist Activity

- Invited reviewer for 54 funding bodies, institutions, and academies, e.g., SNSF, ERC, DFG, ANR, FWF, ESF, NSF, NERC, BBSRC, NWO, MacArthur Foundation, Royal Society, Max Planck Society, Indian Academy of Sciences
- Member of SNSF National Research Council; SNSF Evaluation Panel for Division III (Biology & Medicine); SNSF Postdoc.Mobility (Life Sciences – Biology) Panel; SNSF Panel NCCR Microbiomes
- Reviewer for 68 internationally peer-reviewed journals
- Top reviewer 2014 & 2015 for *Molecular Ecology* and 2015 for *Proceedings of the Royal Society London*

### Organization of Workshops, Symposia and Conferences

- 43 international and national meetings co-organized

### Teaching in Vienna, Lausanne and Fribourg

- Since 2009: a total of 26 different courses taught or co-taught at BSc, MSc and PhD level in evolutionary biology, evolutionary ecology, population genetics and genomics, Darwinian medicine, evolution of life histories and aging, etc.

### Consortia Leadership

- 2013-date: Co-founder & -coordinator, European *Drosophila* Population Genomics Consortium (*DrosEU*)