

## 1. Personal details

- Merilä
- Juha Kari Kristian
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- Date of CV: 11.9.2020

## 2. Education and degrees completed

- 1996 PhD, Animal Ecology, Uppsala University, Sweden
- 1995 MSc + BSc, Biology, University of Eastern Finland, Finland
- 1999 Title of Docent, Ecological Genetics, University of Helsinki, Finland
- 1997 Title of Docent, Evolutionary Ecology, University of Turku, Finland

## 3. Current position

- 08/2001 – Professor of population genetics, Univ of Helsinki, Finland
- 2017-2020 [HiLIFE Fellow](#), Univ of Helsinki, Finland

## 4. Previous work experience

- 2013-2017 Academy professor, University of Helsinki, Finland
- 2016 Visiting professor, University of British Columbia, Canada
- 2014 Visiting professor, University of Oslo, Norway
- 2012-2013 Visiting Research Fellow, Hiroshima University, Japan
- 2006-2011 Academy professor, University of Helsinki, Finland
- 2001-2006 Academy researcher, University of Helsinki (resigned 2002)
- 1999-2002 Nordic Visiting Professor (NorFA; Uppsala-Helsinki)
- 1997-2001 Assistant professor, Uppsala University, Sweden
- 1996-1997 Senior assistant professor, University of Turku, Finland

## 5. Career breaks: None

**6. Personal research funding and grants** A steady succession major and minor research grants mainly from national (Finnish, Swedish) funding agencies. A total of  $\approx 11.5$  m € 1990-2020, of which 6.3 m € during past ten years (i.e.  $\approx 0.6$  m €/year). These sums do not include numerous postdoctoral and PhD-student salaries from national and international sources.

**7. Leadership and supervision experience** Primary supervisor of 40 postdoctoral researchers (4 current), Primary supervisor of 28 PhD students (5 current), Primary supervisor of 26 MSc students (2 current), Research group leader since 1997 (currently 2 technicians)

**8. Teaching experience** Since 1996, various courses and lectures in Universities of Turku, Jyväskylä, Oulu and Helsinki, Finland, Member of Otava working group producing schoolbooks in biology 2020-

**9. Awards and honours** 2020 Danish National Research Foundation Chair grant (10,157,270 DKK), 2017 Academy Professor (“Distinguished Professor”; Academy of Finland), 2012 Binzhi forum Professor (Institute of Zoology, Chinese Acad Sciences, Beijing), 2006-2011 Academy Professor (“Distinguished Professor”; Academy of Finland), 2006-2011 Centre of Excellency in Evolutionary Genetics & Physiology (Academy of Finland), 2005 Elected to Finnish Academy of Science and Letters

**10. Other key scientific or academic merits 2019-2020** Faculty RAE evaluation panels (Univ of Aarhus and Lund University), **2015- 2020** Permanent expert, Board of Gene Technology, Ministry of Social Affairs and Health, Finland, **2001-2019** Advisor in appointments for full/distinguished/tenured professor with: Univ of Sussex (UK), NSF ([2], Switzerland), Univ of Basel ([2], Switzerland), Univ of Zurich, Switzerland), Lund Univ (Sweden), Univ of Cyprus (Cyprus), Uppsala University (Sweden), Univ of Maine (USA), Monash Univ (Australia), Makaree Univ (Uganda), Univ of Boston (USA), Stony Brook Univ (USA), Univ of Illinois (USA), Univ of Melbourne (Australia), Canada 150 Research Chair, Univ of Connecticut (USA), Univ of Colorado (USA), Univ of Jyväskylä (Finland), Univ of Oulu (Finland), Univ of Turku (Finland), Chinese Academy of Sciences (China), Royal Institute of Technology (Sweden), **2001-2020**, Member of + 30 international peer review committees (e.g. ERC Consolidator grant panel [2016-2019; Chair]; ERC SAP panel [2016, 2018, 2020], The Swedish Research Council [2004-2009], German Research Council [2015, 2018], Danish Council for Independent Research [2012-2015], Irish Research Council [2017-2018], Swedish Environmental Protection Agency [2004-2009; 2018], Various EU FP5 & 7 panels [2001-2016], La Caixa foundation [2019]). **2001-2019**. Number of evaluations for various lectureships, fellowships nationally and internationally (e.g. UK, Australia, Denmark, Canada, Sweden, Finland) **2000-2020** PhD thesis opponent 20 times (Canada 1, Finland 7, France 5, Sweden 5, Norway 3, Denmark 2) **1999-2014** PhD examiner/pre-examiner 19 times **1998-2013** Expert in appointing docents 7 times **1998-2019** Reviewer for foundations & societies: **1998-2020** Reviewer (+50 times) to national science foundations (e.g. ARN France, ASF Austria, DFG Germany, FWD Belgium, IRF Iceland, ISF Israel, NERC UK, NRC Norway, NRF South Africa), NSF USA, NWO Netherlands, NSERC Canada, Rustaveli Foundation Georgia, SNFS (Switzerland) **1998-2020** Reviewer to ‘private’ foundations: AXA foundation (France), California Sea Grants (US), National Geographic Society (US), Vanamo (Finland), Villum Foundation (Denmark), Östersjöstiftelsen (Sweden), Univ of Alberta (Canada), Univ of Leuven (Netherlands), US-Israeli bi-national Science Foundation (Israel/USA), ERC advanced grant, Synergy grants (Belgium), The Royal Swedish Academy of Sciences (Sweden), Genome BC (Canada) **1992-2020** Referee for +100 journals/publishers > 1000 manuscripts (e.g. Nature, Science, PNAS, PLoS Biol, PLoS Genet, Current Biol, Nature Climate Change, Nature Rev Genet, Trends Ecol Evol, etc). Verified publication record in [Publons](#).

**11. Memberships and positions of trust in scientific societies** 2018 – Editorial board member, Fishes, 2016 – Faculty Member, Faculty Opinions (earlier: F1000 prime), 2016 – Associate Editor, Proceeding of the Royal Society of London B, 2015-2017 Vice President, European Society for Evolutionary Biology, 2011-2014 Governor, Peerage of Science, 2011 – Editorial advisory board member, Year Book in Evolutionary Biology, 2006 – Editorial advisory board member, Evolutionary Applications, 2003-2007 Editor in Chief, Journal of Evolutionary Biology, 2002-2005 Editor in Chief, Annales Zoologici Fennici, 2001-2003 Editorial board member, Journal of Evolutionary Biology, 2001-2004 Associate Editor, Evolution, 2001-2010 Editorial board member, Biota – Journal of Biology & Ecology