

Curriculum vitae

Dr. **Risto Olavi Väinölä**

* 30 August 1957, Virolahti, Finland

Contact info:

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<http://www.luomus.fi/en/vainola>

Current position

- Senior Curator (yli-intendentti), Team Leader (Metazoa Team)
ZOOLOGY UNIT, FINNISH MUSEUM OF NATURAL HISTORY,
UNIVERSITY OF HELSINKI

Education, degrees from the University of Helsinki

- MSc (Genetics) 1985, Lic. Phil. (Genetics) 1989, PhD (Genetics) 1994
- Docent in Evolutionary Biology 1994

Professional appointments

ZOOLOGICAL MUSEUM, FINNISH MUSEUM OF NATURAL HISTORY, UNIVERSITY OF HELSINKI:

- Senior Curator 2005-present
- Senior Research Scientist (erikoistutkija) 1998-2005
- Research Scientist (tutkija; P.I. funded by the Academy of Finland) 1997-1998
- Curator (intendentti) 1995-1997

DEPT ECOLOGY AND SYSTEMATICS, DIVISION OF POPULATION BIOLOGY, U HELSINKI:

- Assistant (teaching and research associate) 1995

INSTITUTE OF CELL, ANIMAL AND POPULATION BIOLOGY, UNIVERSITY OF EDINBURGH:

- Postdoctoral Fellow (Royal Society) 1994

ACADEMY OF FINLAND, RESEARCH COUNCIL FOR SCIENCES

- Junior Research Fellow (nuorempi tutkija, PI) 1990-1993

DEPARTMENT OF GENETICS, UNIVERSITY OF HELSINKI:

- Several teaching and project research assignments, 1981-94 (total 57 mo)
- Postgraduate research scholarship from the Emil Aaltonen Foundation 1985-88

Students and postdocs supervised:

- 6 PhD theses completed at the University of Helsinki 1999-2015, one in progress, all as the sole supervisor. Topics on phylogeography and population history of various aquatic vertebrates and invertebrates
- 6 postdocs 2000-2013
- 6 MSc theses 1989-2015

Academic service

- 7 PhD theses examined (Uppsala, Joensuu, Oulu, Helsinki x3, Prague)
- Peer reviews for 40 different scientific journals, 9 funding organisations

Research topics, interests and funding

- www.luomus.fi/en/vainola
- Biogeographical and population history of aquatic animals, their systematics and population genetics, hybrid zones and hybrid swarms
- Fennoscandian and circumpolar lakes, Lake Baikal, Caspian Sea, Baltic Sea, White Sea, North Atlantic vs. North Pacific relationships
- Fresh- and brackishwater crustaceans, marine molluscs, polychaete and acanthocephalan worms, landlocked seals, sculpin and herring fishes
- Project grant funding as a PI c. 1.6 M€, 1997-2012, mainly from the Academy of Finland (seven multi-year AF project grants)

Publication activity

- 75 scientific articles in international reviewed journals and books
- 7 non-refereed scientific articles (e.g. in conference volumes)
- 10 articles in professional outlets (textbooks, professional journals)
- 5 popularising articles for the general public
- 1 edited conference volume
- h-index 33 (<https://scholar.google.com/citations?user=kvSleTsAAAAJ&hl=en>)
- h-index 27 (Web of Science)