

**1. Name, birth, citizenship, and place of residence**

- Saloniemi, Irma Leena Annikki
- <https://orcid.org/0000-0001-9083-4313>

**2. Degrees awarded**

- 2000, Title of Docent in Ecology, University of Turku
- 1993, Ph. D., University of Oregon, Eugene, USA, Biology, *Thesis "Coevolution in predator-prey systems and plant-pathogen interactions"* supervised by R. Lande
- 1990 MS, The University of Chicago biology, admitted to candidacy for Ph.D. 26.10.1989
- 1996, MS University of Helsinki, genetics (60 ECTS minors mathematics, statistics, computer science and ecology), thesis "*Character displacement ja Suomen Hydrobiidae-kotilot*"

**3. Present position**

- From 1.6.2011 on university lecturer in genetics, Department of Biology, University of Turku (employed by University of Turku from 1.10.1993 on)

**4. Previous work experience**

- 2005-11 (71 mo), Senior assistant in genetics, Physiology and Genetics, University of Turku (UT)
- 2002-05 (33 mo), Senior Assistant in Botany, Ecology, UT
- 1999-02 (35 mo), acting (vs.) Assistant and Senior assistant, Ecology, UT
- 1998-99 (10 mo) Statistician, Department of Statistics, UT
- 1995-98 (28 mo), Senior Researcher (funded by Academy of Finland, SA), Kevo Subarctic Research Institute, UT
- 1993-95 (21 mo), acting (vs.) Lecturer and Senior assistant, Ecology, UT
- 1993 (6 mo) Researcher (funded by SA), Ecology, UH
- 1992-93 (12 mo), teaching assistant at University of Oregon, USA
- 1990-92 (57 mo), grant for studies abroad (SA), University of Oregon, Eugene, OR, USA
- 1987-90 (57 mo), grant for studies abroad (SA), the University of Chicago, IL, USA
- 1985-87 (11 mo) acting assistant (vs. assistentti), Department of genetics, University of Helsinki (UH)
- 1981-89. teaching by hours, UH
  - Biology core (first year) mathematics, statistics, information technology 330 h
  - Bachelor level, Department of Genetics: evolution, population genetics 540 h
- 1984 (6 mo), Software analyst, Central Statistical Office of Finland
- 1982-86, Veterinary Institute, Helsinki, IT-consulting 600 h, lecturer by hours in biostatistics and epidemiology 100 h
- 1979 –81 (19 mo), Research assistant (SA), Health Institute of Finland, Helsinki

**5. Career breaks**

- 1997 (10 mo) Maternity leave

**6. Personal research funding and grants**

- 1987 – 1993 grants for studies abroad (SA and Univ. Oregon)

- 1999 Kone Foundation, 34 000€ (PI)
- 2001-03 Academy Project 50452 (PI), 230 000 €
- 2003-2012 Turku University Foundation, Oskar Öflund, Oiva Kuusisto, Niemi Foundation, Suomen Kulttuurirahasto (PIs)
- 2000-17 Partner in several fishery-projects in Luke (PI Irma Kallio-Nyberg)
- 2010-2020 Partner in Academy project [295976](#), [137909](#) (PI Kari Saikkonen),
- 2017-2021 Partner in Academy project [311077](#) (PI Marjo Helander)

## 7. Leadership and supervision experience

Supervision of doctoral students; only graduated students listed graduated

- 2000 Antti Kause (together with Erkki Haukioja).
- 2000 Irma Kallio-Nyberg (only supervisor)
- 2008 Tapio van Ooik (together with Markus Rantala)
- 2013 Sanna Haviola (together with Kari Saikkonen)
- 2016 Serdar Dirihan (together with Kari Saikkonen and Marjo Helander)

Master's student supervisions, about 25 graduated

## 8. Teaching experience

- First year course on Introductory genetics (yearly since 2006)
- Second year compulsory course on Evolutionary Evolution (yearly since 2010)
- Second year compulsory course on Bioinformatics (early since 2008)
- Various courses and lecture at all levels, from pure ecology to molecular, quantitative and evolutionary genetics
- Heavy teaching load interrupted by sabbatical 1.8.2018- 31.7.2019

## Other academic merits

- Pre-examiner of doctoral dissertations 2005 Mona Riihimäki, University of Oulu (OY), Department of Genetics, 2011 Päivi Leinonen, OY, Department of Genetics, 2013 Tuomas Toivainen, OY, Department of Genetics
- Evaluation of academic competence for the title of docent Anna Kuparinen, University of Helsinki, 8.5.2009
- Reviews for Natural Sciences and Engineering Research Council of Canada (NSERC)– in years 2004 and 2010
- Member in Scientific committees (presently Makera Glyphos II)
- Referee in scientific journals
  - Aquatic Toxicology, Conservation Genetics, Evolution, Ecology Letters, Evolutionary Ecology, Hereditas, Heredity, International Journal of Cancer, Journal of Evolutionary Biology, Journal of Fish Biology, Journal of Mathematical Biology, New Phytologist

## Positions of trust in society and other societal merits

- Vice-chair of Board for Gene Technology, the competent authority in Finland of GMOs, nominated by Council of State for years 2000-2005, 2010-2020
- Chair of the Monitoring Committee of the Board for Gene Technology years 2010-2020