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## Curriculum vitae

### Personal Details

Date of Birth: 28 July 1972  
Nationality: Swiss  
Marital Status: married  
Children: 2 (2003, 2005)

### Education

- 2008 Introduction in ArcGIS-ArcView9.2, 3 days
- 2001 - 2003 Post-diploma course 'Applied Statistics' at ETH Zurich (2 years 1 day/week).
- 1999 - 2003 PhD at ETH Zurich with Prof. Paul Schmid-Hempel on the insect immune system
- 1998/1999 Master thesis at the Transvaal Museum in Pretoria, South Africa (14 months), with Dr. M. Whiting and Prof. W. Ferguson. Topic: Behavioral study on lizards; Grants received from Rotary International (Ambassadorial Scholarship), Freiwillige Akademische Gesellschaft Basel, Mathieu-Foundation Basel, and Josef & Olga Tomcsik-Foundation Basel.
- 1995 - 1997 Three semesters of master studies in Basle.  
Main courses: population biology, quantitative genetics, molecular evolution and systematics, behavioural biology, and conservation biology.  
Additional courses: Plant ecology, plant population biology.  
Various academic field courses (CH, Poland, France, Corsica).
- 1994/1995 Two semesters at the University of Geneva, including exams in French.
- 1993 - 1995 Undergraduate student at Basle University. Lectures in zoology, botany, chemistry, biochemistry, mathematics, statistics, physics, evolution, ecology, behaviour.
- 1979 - 1993 Primary school, gymnasium and matriculation (type C, science) in Willisau and Sursee, Switzerland.
- 1990/1991 Student exchange year and high school diploma at Harpursville Central School, U.S.A.

## Work Experience

- since 2007 25 - 35% pensum at the Swiss Ornithological Institute, data analysis and scientific publication.
- since 2003 Statistical consulting in own agency [www.oikostat.ch](http://www.oikostat.ch).  
Shared childcare and household work.
- 2003 - Feb 09 Employed by the canton of Lucerne as head of a nature education centre ([www.Naturlehrgebiet.ch](http://www.Naturlehrgebiet.ch)). Strategic planning, project initiation, development and realisation, fund raising, recruitment and supervision of trainees and volunteers, guiding of school classes and adult groups, administration, maintenance of infrastructure, landscape management of the 5.5 ha area, public relations.
- 2003 - 2007 Regular writing of short texts for a popular Swiss ornithology journal (Ornis).
- 1997/1998 Substitute teacher for biology and science, 3 months 100%, gymnasium Willisau.
- 1996/1997 Practical in an ecology consulting company (LifeScience Basle), 3 months 50%.
- 1996/1997 Statistics demonstrator for the lecture 'Statistics for Biologists' by Prof. E. Luedin at the University of Basle.
- 1996 Substitute teacher for mathematics, 4 weeks 50%, gymnasium Willisau.

## Other activities

- since 2006 Responsible for nature conservation in the community Ettiswil.
- 2003 - 2010 Member of the board of Naturschutzverein Willisau (nature conservation).
- since 2002 Member of the board of BirdLife Luzern, since 2009 its president ([www.birdlife.ch/luzern](http://www.birdlife.ch/luzern)).
- since 1995 Bird ringer exam, Swiss Ornithological Institute. Ringing and field work e.g. in Mallorca, Mauretania.
- regularly Nature Guide for local and regional conservation groups and a travel company, mainly for ornithology, botany, insects.

## Hobbies

Birdwatching, botany, hiking, literature, history, travelling

## Languages and other Skills

German - native speaker

English - fluent (spoken and written; about 2.5 years in English speaking countries)

French - fluent (spoken and written; one year in French speaking areas)

Italien - basic knowledge

Arabic - learning

Computer: Office, Photoshop, InDesign, Illustrator, statistical packages (R, SPSS), ArcGIS, Dreamweaver.

Drivers licence for cars.