

Curriculum vitae

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Curriculum vitae :

3 April 1962 born in Ostrava (CZ)
since 1970 living in Switzerland
1982-87 studies on agricultural science at the Swiss Federal Institute of Technology in Zurich, Switzerland (ETH)
1987 diploma as agricultural engineer, specialisation in plant production, ETH Zurich
1987-1992 PhD student at ETH Zurich in systems analysis of agricultural systems
1993 PhD degree in technical sciences
1992-1994 Swiss Federal Agricultural Research Station in Changins
Development of a simulation system for forecasting of virus diseases and yield of seed potatoes
since 1994 working at Agroscope, Zurich
since 2000 Deputy leader of the Life Cycle Assessment group at Agroscope

Current functions:

- Deputy leader of the Life Cycle Assessment group at Agroscope
- Coordinator of the EU project OptiSignFood (2021-2024)
- Editor for agriculture and food of the Swiss Centre of Life Cycle Inventoriesecoinvent
- Responsible for methodological development of SALCA (Swiss Agricultural Life Cycle Assessment)
- Project manager of the Agroscope project "Environmental impacts of nutrition"
- Subject Editor for Agriculture in the International Journal of Life Cycle Assessment
- Editor for Journal Agronomy
- Member of the scientific committee of Donau-Soja
- Member of the advisory board of the EU project PATHWAYS

Former functions:

- Research peer for the strategic research field protein supply at Agroscope
- Member of the expert group of the Swiss Centre of Life Cycle Inventoriesecoinvent (2000-2012)
- Member of the scientific committee of the European Association of Grain Legumes (2007-2012)
- Associate Editor for the Food Research International Journal (2013-2015)
- WP leader in the OLCA-Pest project ("Operationalising Life Cycle Assessment of Pesticides")

Fields of experience:

- LCA of cropping and farming systems, with particular reference to organic and low-input farming systems, and cropping systems including legumes
- LCA of farms
- LCA of animal production systems
- Life cycle inventory modelling and database building
- LCA in the food sector

Finished international projects:

- Concerted action “European extension network for the development of grain legume production in the EU” (GL-Pro, EC Contract: QLK5-CT-2002-02418), leader of WP 4 “Environmental analysis”
- Integrated project “New strategies to improve grain legumes for food and feed” (Grain Legumes, EC Contract: FP6-506223), leader of WP 2.2 “Economic and Environmental analysis”
- Concerted action “Agricultural Research for Improving Arable Crop Competitiveness” (EUROCROP, EC Contract: SSPE-CT-2006-022757), leader of working group 3.5 (Environmental Impacts).
- Task leader in the French CASDAR pea-rape seed-wheat project
- Task leader in the FP7 project Strategies for Organic and Low-input Integrated Breeding and Management (SOLIBAM)

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