

Curriculum vitae

- Surname: Funk
- Given Name: Martin

Personal Data:

- Birth date: 18 July 1954
- Birth place: Vienna (Austria)
- Citizenship: Swiss
- Married to: Françoise Salamí
- Children: Dshamila (2000), Natasha (2002), Anushka (2007) and Jonathan (2013)
- Address:
 1. Professional:
Laboratory of Hydraulics, Hydrology and Glaciology (VAW)
ETH-Zürich
CH-8093 Zürich
Tel.: +41-44-632 4132
Fax: +41-44-632 1192
Email: funk@ethz.ch
 2. Private:
Susenbergstrasse 98
CH-8044 Zürich
Tel. +41-44-261 2534

Languages:

French, German and English

Education:

- 1984: Ph.D. in Glaciology
ETH Zürich
Thesis: *Mass balance on Rhonegletscher and its relationship to climate elements*
Supervisors: Prof. D. Vischer and Prof. A. Ohmura
- 1982: Swiss Mountain Guide Diploma
- 1979: Civil engineering Diploma
EPF Lausanne
Supervisor: Prof. L. Badoux

Employments:

- since 2003: Professor ETH Zürich
- since 1995: Head of the Section of Glaciology (VAW, Prof. Vischer, Prof. H.-E. Minor and since 2009 Prof. Dr. R. Boes)
- 1988-1995: Head of the Applied Glaciology Group (VAW, Prof. Vischer)
- 1985-1988: research scientist, Laboratory for Hydraulics, Hydrology and Glaciology (VAW), ETH Zürich (Prof. D. Vischer)
- 1979-1985: research scientist, Institute of Geography, ETH Zürich (Prof. A. Ohmura)

Reviewer of the following international scientific journals

- Journal of Glaciology
- Annals of Glaciology
- Journal of Geophysical Research
- Geophysical Research Letters
- Nature

Research Experience (as principal or second applicant)

- 2015-2018: *Potential for future hydropower plants in Switzerland (PHP): A study on sediment yields in the glacierized environment of the Swiss Alps*, SNF-project 153927 (within NFP70 National Research Program) (co-PI).
- 2014-2017: *Dynamic changes of tidewater glaciers: Bowdoin glacier, Northwest Greenland*, SNF-project (PI)
- 2010-2013: *Subglacial Controls on the Short Term Dynamics at the Margin of the Greenland Ice Sheet: seismic experiments*, ETHIIRA project, ETH Research Grant ETH-27 10-3, in collaboration with SED/ETH Zurich, (PI).
- 2010-2013: *Subglacial Controls on the Short Term Dynamics at the Margin of the Greenland Ice Sheet*, SNF project 200021-127197/1, in collaboration with US partners, (co-applicant, PI Dr. M. Lüthi).
- 2010-2013: *Future glacier evolution and consequences for the hydrology (FUGE)*. SNF-project 406140_125907/1 (five years, within NFP61 National Research Program) (PI).
- 2008-2013: *Assessment of Climatic change and impacts on the Quantity and quality of Water (ACQWA)*, FP7-ENV-2007-1, collaborative EC-project (lead Prof. Dr. M. Beniston).
- 2008-2012: *The impact of proglacial lakes on the retreat of mountain glaciers: Rhonegletscher, Switzerland*, SNF-project 200021-119781/1 (PI).
- 2004-2010: *Glacier Outburst Floods: A Study of the Processes controlling the Drainage of Glacier-dammed Lakes*, SNF-project 200021-103882/1 and 200020-111892/1 (PI).

Professional Affiliations:

- 2008-2011: Vice president of the International Glaciological Society (IGS)
- 2008-: Member of the GeoRisk Commission of the International Council of Scientific Unions (ICSU).
- 2002-2006: Secretary of the National Committee of the International Union of Geodesy and Geophysics
- 1996-: Member of the Glaciological Commission of the Swiss Academy of Natural Sciences
- 1992-1996: President of the Mountain Guide Commission of the Swiss Alpine Club
- 1992-1996: Member of the Examining Board for Mountain Guide Training