

# Curriculum Vitae of Stefan Brönnimann

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## Current position

Chair of Climatology, Institute of Geography, University of Bern (since 2010)

## Education

1997            Master in Geography, University of Bern, Switzerland  
2001            PhD, Faculty of Sciences, University of Bern, Switzerland

## Previous Positions

2001            Postdoctoral scientist  
                  Institute of Geography, University of Bern, Switzerland  
2001 – 2004    Postdoctoral scientist  
                  Lunar and Planetary Laboratory, University of Arizona, Tucson, USA  
2004 – 2010    Swiss National Science Foundation Professor  
                  Institute for Atmospheric and Climate Science, ETH Zurich, Switzerland

## Institutional responsibilities

- Managing Director of Institute of Geography, University of Bern (2014-2015)
- Deputy Director of Institute of Geography, University of Bern (2012-2013, 2016)
- Member, Scientific Steering Commission Oeschger Centre for Climate Change Research, University of Bern (since 2010)

## Approved Research Projects

- *8 European projects* (COST: partner in HOME, 2008-2010, FP7: partner in ERA-CLIM, 2011-2013, work package leader in ERA-CLIM2, 2014-2017, ERAnetRUS: PI of ACPA, 2012-2014, H2020: partner in EUSTACE, 2015-2019, Copernicus Climate Change Services: work package leader in 311a, 2017-2021, partner in C311c, 2018-2022, ERC Advanced Grant PALAEO-RA, 2018-2023)
- PI of *5 SNF projects, Division II* (EVALUATE, 2010-2013, EXTRA-LARGE, 2013-2017, TWIST, 2014-2016, RE-USE, 2016-2019, CHIMES, 2016-2019), co-PI in one (Atmospheric blocking, 2015-2018)
- Partner in *2 SNF Sinergia projects* (FUPSOL, 2010-2013; FUPSOL2 2014-2017)
- PI of *SNF Agora projects* OpenNature and Open Nature Lab (2012-2016) and of *SNF R4D project* DECADE (2014-2018), PI of project PALVAREX-III in *NCCR Climate* (2010-2013)

- Other national funding (PI of TH-project CASTRO, 2005-2008, partner in SDC/MeteoSwiss projects CLIMANDES, 2013-2015, and CLIMANDES-2, 2016-2018, PI of Bretscher Foundation project “Historical Storms”, 2012-2014, PI of FOEN project “Storm Risk Map”, 2012-2013, PI of EXAR project “Climate Data for EXAR”, 2015-2016, PI of GCOS project “PhenoClass”, 2016-2018)
- Competitive person funding (SNF professorship, 2004-2010, ERC Advanced Grant PALAEO-RA, 2018-2023, see above)

### Teaching activities

- ETH Zurich, 2004-2010: Reduced teaching load (2 h/week), courses in the Environmental Sciences and Climate Sciences programmes
- University of Bern, since 2010: Full teaching load (8 h/week), undergraduate and graduate courses in the Geography and Climate Sciences programmes

### Scientific activities

- Lead author, Chapter 2 of the contribution of Working Group I to the 5th assessment report of the Intergovernmental Panel on Climate Change (IPCC)
- Member of funding body commissions: SNF Ambizione (since 2016), sc.nat commission on research networks (since 2016)
- Editor/coordinator of *Meteorologische Zeitschrift* (2006-2016), *Climate of the Past* since 2012, *Physik in unserer Zeit* since 2012, Editor of *Geographica Bernensia* since 2011.

### Organisation of conferences

- Head of a series of international workshops: *Climate variability and extremes during the past 100 years*, Gwatt (Switzerland), 24–26 July 2006, *Variability of Global Atmospheric Circulation During the Past 100 years*, Monte Verità (Switzerland), 15-20 June 2008, *Weather and Climate Extremes During the Past 100 years*, Diessenhofen (Switzerland), 7-9 June 2010, *Bicentenary of the Great Tambora Eruption*, Bern (Switzerland), 7-10 April 2015, *Early Instrumental Measurements*, Bern (Switzerland) 18-21 June 2018, all leading to journal special issues, book publications, or review papers.
- Local organizer of Swiss Geosciences Meetings 2012 and 2018, organiser of symposium “Climate Reanalyses and Services for Society” 14 Dec 2017 (Bern), convener or co-convener of numerous session at EGU, EMS, or IGU Conferences.

### Videos:

[youtu.be/Vw3dSUwbZ-w](https://youtu.be/Vw3dSUwbZ-w), [youtu.be/Ux46HVU7H\\_g](https://youtu.be/Ux46HVU7H_g), [youtu.be/l2AtsZWpsuU](https://youtu.be/l2AtsZWpsuU)