

Curriculum vitae

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Professional career / Project collaborations

- Oct. 2012 - today **Scientist** in the hydrological research unit at the SMHI (SE)
Skills: Statistical downscaling, collaboration with climate and impact modellers
- Dec. 2011 - Sep. 2012 **Postdoctoral research scientist** at the Institute for Atmospheric and Climate science, ETH Zurich (CH)
Skills: project management for an informal ensemble climate-impact modelling project
- Oct. 2008 - Sep. 2011 Collaboration within the project
„**Impacts of climate change on hydropower production**“,
www.hydrologie.unibe.ch/projekte/ccwasserkraft.html
Skills: statistical downscaling, collaboration with impact modellers and stakeholders
- Jun. 2010 - Sep. 2011 Collaboration for the release of
„**Swiss Climate Change Scenarios CH2011**“, www.ch2011.ch
Skills: lead author of a chapter, data dissemination strategies, statistical downscaling
- Jun. 2010 - Jul. 2011 Collaboration within the project
„**AdaptAlp - Adaptation to Climate Change in the Alpine Space**“,
www.adaptalp.org
Skills: coordination of impact modelling activities, running a data server, statistical downscaling, hydrological climate-impact modelling, statistical methods for uncertainty decomposition
- Jan. 2009 - Feb. 2011 Collaboration within the project
„**CCHydro - Climate Change and Hydrology in Switzerland**“,
www.bafu.admin.ch/wasser/01444/01991/10443/index.html
Skills: statistical downscaling, collaboration with impact modellers and stakeholders
- Jul. 2006 - Sep. 2006 **Internship** at the Changjiang Water Resource Commission (CWRC), Wuhan (PRC)

Education

- Oct. 2007 - Dec. 2011 **PhD** at the Institute for Atmospheric and Climate science, ETH Zurich (CH)
Title of thesis: Hydrological climate-impact modelling in the Rhine catchment down to Cologne
- Oct. 2001 - Sep. 2007 **Study** in environmental sciences at the ETH Zurich (CH), focus on atmospheric physics
Title of the diploma thesis: „Regional allocation of PREVAH model parameters and predictive uncertainty estimation in the poorly gauged Three Gorges Area“
- Oct. 2001 - Sep. 2007 **Diploma study** of environmental sciences at the ETH Zurich (CH)

Awards

- Nov. 2008 Silver Medal of the ETH Zurich (CH) for an extraordinary Master thesis