

Scientific CV

- since 01/2018** University of Augsburg (Regional Climate and Hydrology) *and* Karlsruhe Institute of Technology (KIT) – Campus Alpin, Garmisch-Partenkirchen, Institute of Meteorology and Climate Research (IMK-IFU)
• Postdoctoral fellow
- 08/2016–12/2017** Karlsruhe Institute of Technology (KIT) – Campus Alpin, Garmisch-Partenkirchen, Institute of Meteorology and Climate Research (IMK-IFU)
• Postdoctoral fellow in WASCAL (<http://www.wascal.org>) - Climate Observation Network
- 10/2013–09/2015** University of Muenster (Institute of Landscape Ecology, Ecohydrology and Biogeochemistry group)
University of Guelph (School of Environmental Sciences, Guelph, Canada)
• Postdoctoral fellow in a GRF-funded project: “*Impact of long term wetter conditions on CH₄ and CO₂ fluxes in a northern temperate bog (Ontario, Canada)*”
- 10/2012–08/2013** Hanns Seidel Foundation Korea (Seoul, South Korea)
• Manager of environmental projects in North Korea
- 08/2009 & 08/2010** Staff member of GLORIA (*Global Observation Research Initiative in Alpine Ecosystems*, Engadin, Switzerland)
- 10/2008–09/2012** University of Bayreuth, Germany
• PhD in Natural Sciences, Dr. rer. nat., as part of the international research training group “TERRECO” (Complex TERRain and ECOlogical Heterogeneity)
PhD thesis: “Comparisons of N₂O and CH₄ fluxes as affected by land use systems and climate in small catchments in Korea” (Supervisor: Prof. Dr. Gerhard Gebauer)
• Fast Track Master of Science in Biodiversity and Ecology
Master’s thesis: “Following the footprints of N₂O and CH₄ between soil and atmosphere of an extensively managed meadow and a potato field in the Eger Basin, Fichtelgebirge, by stable isotope and concentration values along soil profiles together with gas flux measurements” (Supervisor: Prof. Dr. Gerhard Gebauer)
• Staff member at the Laboratory of Isotope Biogeochemistry of BayCEER (Bayreuth Center of Ecology and Environmental Research, Germany)
- 10/2005–09/2008** University of Bayreuth, Germany
• Bachelor of Science in Biology
Bachelor’s thesis: “Erstellung eines Bestimmungsschlüssels für Deutschlands Doldengewächse” (Supervisor: Dr. Pedro Gerstberger)