

Dr. Susanne Lachmuth

Position: Scientist at the Dept. Dimensionality Assessment & Reduction
Leibniz Centre for Agricultural Landscape Research (ZALF)

Academic education and scientific degrees

07/2019	Habilitation at Martin Luther University Halle Wittenberg, Germany
06/2006 – 05/2012	Doctorate at the University of Potsdam, Germany
04/2001 – 11/2004	Diplom (German M.Sc. equivalent) in Biology, University of Potsdam, Germany
10/1998 – 03/2001	Vordiplom (German B.Sc. equivalent) in Biology, Technical University of Munich (TUM), Germany

Professional experience

Since 10/2024	Scientist at Dept. Dimensionality Assessment and Reduction Leibniz Centre for Agricultural Landscape Research (ZALF)
10/2023 – 09/2024	Data Steward at Dept. Research Data Management Leibniz Centre for Agricultural Landscape Research (ZALF)
11/2019 – 09/2023	Post-doc at University of Maryland Center for Environmental Science, USA
08/2019 – 10/2019	Guest Scientist at University of Maryland Center for Environmental Science, USA
10/2010 – 04/2019	Senior Researcher and Lecturer at Martin Luther University Halle Wittenberg, Germany
06/2017 – 11/2017	DFG Research Fellow, The University of Vermont, USA
03/2005– 12/2005	Guest Scientist , University of Amsterdam (UvA), The Netherlands

Research Profile

Background

- Plant ecology
- Quantitative ecology
- Ecological modeling

Professional Activities

- Data analytics, machine learning, modeling
- Research data management standards for Long-Term-Experiments
- Data quality throughout the data life cycle

Other

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