

# Dr. Xenia Specka

## Professional Experience

Since 6/2020	Leibniz-Centre for Agricultural Landscape Research (ZALF), Research Platform Data Analysis and Simulation (RDS); Project BonaRes - Centre for Soil Research; Development of a geo data portal
2018 - 2020	Leibniz-Centre for Agricultural Landscape Research (ZALF), Research Platform Data (RPD); Project BonaRes - Centre for Soil Research; Development of a geo data portal
2013 - 2015	Leibniz-Centre for Agricultural Landscape Research (ZALF); Institute for Landscape Biogeochemistry (LBG); Coordination of CarboZALF
2009 - 2013	Leibniz-Centre for Agricultural Landscape Research (ZALF); Institute of Landscape Systems Analysis (LSA); PhD student in the EVA II project
2006 - 2008	BRAVIS GmbH Cottbus; project management and software development

## Education

2010 - 2014	Doctorate in Engineering in the field of Environmental Informatics at the BTU Cottbus-Senftenberg; Dissertation: Analysis and parameterisation of a complex agro-ecosystem model and its application to assess the impact of energy cropping
2005	Diploma thesis at Leibniz-Centre for Agricultural Landscape Research (ZALF); Institute of Landscape Systems Analysis (LSA): Development of a graphical user interface (GUI) for the spatial simulation tool DESIRE and its integration with SAMT;
2000 - 2005	Degree in Computer Science at the Technical University Ilmenau with focus on Neuro-Informatics, Software engineering, Computer Architecture and Medical Informatics