

Dr. Xenia Specka

Position: Head of WG Data Infrastructures



Academic education and scientific degrees

- 2009 – 2014 Doctorate in Engineering in the field of Environmental Informatics at the BTU Cottbus-Senftenberg and Leibniz-Centre for Agricultural Landscape Research (ZALF)
- 2000 – 2005 Study of computer science with a focus on neuro-informatics, software engineering and computer architecture, Technical University Ilmenau

Professional experience

- Since 2021 Head of WG Data Infrastructures; Leibniz Centre for Agricultural Landscape Research (ZALF)
- 2015 – 2020 Scientist in the BMBF project "BonaRes Centre for Soil Research"; development of the BonaRes Repository; Leibniz Centre for Agricultural Landscape Research (ZALF)
- 2014 – 2015 Coordination of CarboZALF, Institute for Landscape Biogeochemistry; Leibniz Centre for Agricultural Landscape Research (ZALF)
- 2009 – 2014 PhD student in the "EVA II" project, Institute of Landscape System Analysis, Leibniz Centre for Agricultural Landscape Research (ZALF)
- 2006 – 2008 Project manager and software developer, BRAVIS GmbH Cottbus

Research Profile

Background

- Computer science
- Agro-ecosystem modelling
- Research data management

Research Activities

- Coordination of the NFDI consortium FAIRagro
- Head of WP2 of the project "BonaRes Centre for Soil Research"

Functions and memberships

- Since 2021 BMEL-Geschäftsbereich „Geoinformation“
- Since 2018 Research Data Alliance

Other

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