Dr, Diana-Maria Seserman

Position: Early Career Researcher

Academic education and scientific degrees

04/2020	Postdoctoral Researcher, Leibniz Centre for Agricultural Landscape Research (ZALF) e.V.
08/2015 – 08/2019	Doctorate studies, Environmental Modelling for Agroforestry Systems, Brandenburg University of Technology Cottbus – Senftenberg
10/2013 – 07/2015	MSc, Environmental Sciences and Process Engineering, Brandenburg University of Technology Cottbus – Senftenberg

Professional experience

Since 04/2020	Early Career Researcher, ZALF
08/2015 – 08/2019	Academic Staff, BTU Cottbus – Senftenberg
05/2014 – 07/2015	Student Assistant, BTU Cottbus – Senftenberg

Research Profile

Background
- Data analysis and simulation
- Ecosystem modelling with emphasis on tree and plant growth, soil water and nutrient balance, under different management strategies and climate change adaptation scenarios

Research Activities
- Model-based impact assessments
- Evaluation of climate resilience of agroecological practices
- Remote sensing data assimilation into agricultural models

Other

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