

Dr. Ruth H. Ellerbrock

Chemist

Professional experience

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| 2018 - present | Working Group Hydropedology
Scientific staff RA1 "Landscape Functioning"
Leibniz Centre for Agricultural Landscape Research (ZALF)
Müncheberg |
| 1992-2017 | Senior Scientist in the Institute of Soil Landscape Research at Leibniz
Centre for Agricultural Landscape Research (ZALF), Müncheberg |
| 1991-1992 | Scientist, Permission of Chemicals, Pharmaceutical Company |
| 1987-1991 | Scientist at the Institute of Organic Chemistry, University of Essen |

Education

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| 2012 | Habilitation, Faculty VI Planning Building Environment, Technical
University Berlin |
| 1990 | PhD: Organic Chemistry, University of Essen 1990, Title of the thesis
(German): Electronic Structure of Substituted Aziridines |
| 1987 | Diploma: Organic Chemistry, University of Essen |

Service to the scientific community

- Member of the German Society of Chemists (GdCh) since 1986
- Member of the German Soil Science Society (DBG) since 1993
- Member of the Soil Science Society of America since (SSSA) since 2001

Working groups

- AG Soil chemistry and soil ecology of the GdCh
- AG Humusbilanz of the VDLUFA
- UBA-Project Optimal humus content (analytical procedures) until 2003
- DFG Priority program SPP1090: Soils as sources and sinks of CO₂. until 2006