

Dr. Peter Zander

Position: Head of WG Farm Economics & ESS



Academic education and scientific degrees

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| 2003 | PhD in Production Ecology and Resource Conservation, Wageningen University |
| 1991 | ICRA - International Centre for development oriented Research in Agriculture, Montpellier - Seven months course on International Agricultural Research |
| 1991 | MSc Diploma in Agricultural Sciences at Wageningen University |

Professional experience

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| Since 2018 | Head of research group "Farm economics and Ecosystem services" |
| Since 2003 | Head of research area "Economics of sustainable land use" |
| Since 1992 | Research fellow at the Leibniz Centre for Agricultural Landscape Research |
| | 1998 – 2018 Institute of Socio-Economics |
| | 1992 – 1997 Institute of Land Use Systems |

Research Profile

Background

- Early development of a generic, economic farm model (MODAM), based on mathematical programming, fed from databases with applications in several PhDs; continuous improvement and restructured within different projects.
- Co-developer of the crop rotation modelling tool (ROTOR)

Research Activities

- Advance the use of economic planning tools at farm level within the digitalization of agricultural land use.
- Support co-design of novel production systems for sustainable intensification,
- Assess impacts of new technologies on ecosystem services and biodiversity,
- Support development of new policy instruments and informed decisions.

Functions and memberships

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| Since 2014 | Member of Advisory Editorial Board of Agricultural Systems |
| Since 2010 | Member of GEWISOLA (Gesellschaft für Wirtschafts- und Sozialwissenschaften des Landbaus) |
| Since 2000 | Member of GIL (Gesellschaft für Informatik in der Land- und Ernährungswissenschaft) |