# Curriculum Vitae

# Dr. agr. Angelika Wurbs

## Work experience

| 2015 – present | Speaker of ZALF Core Topic II;  |
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|                | Deputy Head of the Institute of Land Use Systems at ZALF                    |
| 2013 - 04/2015 | Acting Head of the Institute of Land Use Systems at ZALF                    |
| 2002 – present | EU Research Affairs, ZALF   |
| 1992 – present | Senior Scientist, Leibniz Centre for Agricultural Landscape Research (ZALF) |
| 1979 – 1991    | Scientist, Research Centre for Soil Fertility (FZB)                         |

#### Education

| 1984        | PhD, Academia of Agronomy<br>"Investigations to the influence of the temperature and water supply<br>on the dry matter production and dry matter allocation of winter<br>wheat under field conditions" |
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| 1975 – 1979 | Diploma, Timirjasew-Academia, Moscow<br>graduated Agricultural Engineer  |

### Scientific profil

- 2007: Site specific land use systems (smart agriculture)
- 1998 2006: Open-land biotopes, preferences and requirements
- 1992 2001: Old fallow land, potential and perspectives
- 1990 1992: Pilot study "The village Jahnsfelde: accompanying research of the ecological transformation of a village"
- 1984 1990: Land use systems for drinking water protection areas
- 1979 1984: Impact of climate parameters on the yield of winter wheat; a basis for yield modelling
- 2005 present: Lecture at the University of Applied Sciences for Sustainable Development Eberswalde, HNEE (Plant Nutrition in Organic Farming)

#### **Focus Areas**

- Innovative solutions for site-specific land use systems
- Land use systems and nutrient dynamics
- Nutrient dynamic and vegetation development on abounded fields
- Site potentials of semi-natural biotopes
- Landscape structure analyses

# Scientific office and Memberships

- 2. Speaker of the Europe Working Group of the Leibniz Association
- Member of IALE Germany
- 2002 2012: Member of the Committee's Office of the European Network "Landscape Tomorrow"
- 1999 2002: Member of the Working Group "fertilization" of the Ministry of Agriculture, Environment and Regional Development of the Federal State Brandenburg