

## Academic CV

### 1. Personal details

Name: Dr. habil. Regina Roessler  
Position: Senior Researcher, lecturer  
Current affiliation: University of Kassel, Group Animal Husbandry in the Tropics and Subtropics  
Professional address: Steinstr. 19, 37213 Witzenhausen, Germany  
Professional email: [regina.roessler@uni-kassel.de](mailto:regina.roessler@uni-kassel.de)

### 2. Career summary

Holds a PhD in agricultural sciences with broad research experience in sub-Saharan Africa, Southeast Asia and Germany for more than 18 years. Animal breeder with strong background in breeding program development, breeding organization and planning procedures, definition of user-specific breeding goals, sustainable use and conservation of locally adapted and endangered livestock genetic resources, genetic and phenotypic characterisation of indigenous livestock populations. Within several collaborative research projects, she focused on improving (dairy) cattle in Burkina Faso, Sudan, Kenya and Germany, small ruminant breeding and production in several western sub-Saharan African countries and Germany, as well as indigenous pig breeds in Vietnam and southern Germany. More recently, she focused on genetic characterisation of yaks in Pakistan using microsatellite data, as well as of small ruminants in oasis systems in Niger using SNP genotypic data.

### 3. Academic career

10/2020 – present	Senior researcher and lecturer University of Kassel, Section of Animal Husbandry in the Tropics and Subtropics (Prof. Dr. Eva Schlecht)
03/2020 – 09/2020	Senior researcher University of Kassel, Section of Animal Breeding (Prof. Dr. Dirk Hinrichs)
07/2013 – 03/2020	Assistant Professor University of Kassel und University of Göttingen, Section Animal Husbandry in the Tropics and Subtropics (Prof. Dr. Eva Schlecht) Venia legendi International Animal Husbandry and Breeding
01/2012 – 06/2013	Research Assistant University of Hohenheim, Institute of Animal Breeding and Husbandry in the Tropics and Subtropics (Prof. Dr. Anne Valle Zárate)
10/2008 – 12/2010	Research Assistant University of Hohenheim, Institute of Animal Breeding and Husbandry in the Tropics and Subtropics (Prof. Dr. Anne Valle Zárate)
10/2005 – 06/2009	Postgraduate studies (Landesgraduiertenstipendium) University of Hohenheim, Institute of Animal Breeding and Husbandry in the Tropics and Subtropics (Prof. Dr. Anne Valle Zárate) Degree: Dr. sc. agr. (Magna cum laude)
10/2005 – 04/2009	PhD study program University of Hohenheim, Stuttgart
10/2000 – 07/2005	Agricultural Biology (Diploma studies); Nutztierbiologie (animal sciences) University of Hohenheim, Stuttgart Degree: Dipl. agr. biol. (MSc equivalent in Agricultural Biology)