

Curriculum vitae

Name: Henner Simianer
Academic titles: Prof. Dr. agr. habil., Dipl. Ing. agr.
Date of birth: April 30, 1957
Place of birth: Karlsruhe
Nationality: German

School education:

1963 – 1967 Primary school in Karlsruhe-Beiertheim
1967 – 1976 Goethegymnasium (secondary school) in Karlsruhe
1976 Abitur (school leaving examination qualifying for university)

University degrees:

1976 – 1981 Study of Agriculture/Animal production at Justus-Liebig-University in Giessen
1981 Dipl. Ing. agr.
1985 Promotion to Dr. agr. at Justus-Liebig-University in Giessen (mark *summa cum laude*)
1992 Habilitation at the University of Hohenheim with the Appointment as University Lecturer for Animal Breeding and Genetics

Professional activities:

1981 – 1987 Scientific staff member and later scientific assistant at the Institute of Animal Breeding and Genetics at the Justus-Liebig-University in Giessen
1987 – 1988 Postdoc at the Department of Animal and Poultry Science at the University of Guelph (Canada)
1988 – 1995 Scientific assistant at the Institute of Animal Breeding and Husbandry at the University in Stuttgart-Hohenheim
1996 – 1997 Heisenberg-Fellowship of the German Research Foundation (Deutschen Forschungsgemeinschaft, DFG)
1997 – 2001 Freelance scientific advisor, planing and arrangement of the Consultation bureau ‚Applied Genetics Network‘ in Stuttgart (Germany) and Altendorf (Switzerland)
1999 – 2001 Part-time lecturer at the Institute of Animal Science at the ETH Zürich (Switzerland)
2001 Full Professor (C4) for Animal Breeding at the Institute of Animal Breeding and Genetics at the Georg-August-University in Goettingen (permanent)
2004 – 2008 Acting head of the Institute of Animal Breeding and Genetics at the Georg-August-University in Goettingen
2009 – Head of the Animal Breeding and Genetics Group in the Department of Animal Sciences at the Georg-August-University in Goettingen

Activities in scientific associations:

- 2001 – 2007 President of the „Gesellschaft für Tierzuchtwissenschaft“ (German Society of Animal Breeding Scientists)
- 2001 – 2007 Vice-president of the „Deutschen Gesellschaft für Züchtungskunde e.V.“ (German Society of Animal Breeding)
- 2002 – Editor of the Journal of Animal Breeding and Genetics
- 2002 – 2008 Chairman of the FAO Advisory Group for Animal Genetic Diversity of the International Society of Animal Genetics (ISAG)
- 2003 – 2009 Vice-president of the Genetics Commission of the European Association of Animal Production (EAAP)
- 2008 – 2010 Head of the programme committee for the 9th World Congress on Genetics Applied to Livestock Production 2010 to be held in Leipzig (Germany)
- 2009 – President of the Genetics Commission of the European Association of Animal Production (EAAP)

Research interests:

Quantitative genetics – methodology development and applications to functional traits
Economics and design of breeding programs
Quantification of genetic diversity and design of optimum conservation schemes in livestock
Population genomics – detection of signals of domestication and selection in the genome of domestic species, based on high density genotyping