



Dr. Tosso Leeb

Tosso Leeb received a M.Sc. degree in chemistry and a Ph.D. degree in biochemistry from the University of Munich. He did postdoctoral research at the University of Göttingen and the University of Texas Health Science Center at San Antonio. In 1999 Tosso Leeb was appointed professor for molecular veterinary genetics at the University of Veterinary Medicine Hannover. Since 2005 he is professor for veterinary genetics and animal breeding at the University of Bern. He is director of the Institute of Genetics and chairman of the Department of Clinical Research and Veterinary Public Health of the Vetsuisse Faculty in Bern.

Leeb's research interest focuses on the identification of genetic variants that control heritable variation. His group has identified more than 50 causal genetic variants for Mendelian traits in domestic animals with an emphasis on coat color and inherited disorders of the skin. Leeb works in several species including cattle, cats, dogs, goats, horses, pigs, and sheep and has contributed to the international horse genome project. He is a curator of the OMIA database and has published more than 250 original articles in peer-reviewed journals. Leeb is a member of the ISAG standing committee "Companion Animal Genetics & Genomics".