



George Mutani Msalya

George Mutani Msalya is a national of Tanzania. He has been an academician at Sokoine University of Agriculture since 2011, where he has climbed from the position of assistant lecturer to the current rank of associate professor. At the university, Msalya teaches, conducts research, and consults in his area of specialization. Msalya received his bachelor's degree in animal science from Sokoine University of Agriculture in 2003. He obtained a master's and PhD in cattle molecular genetics, specializing in prion genetics, from Kagoshima University in Japan in 2008 and 2011, respectively. Msalya's major accomplishments in genetics include successful crossbreeding of milk animals suitable for the Tanzania environment, involving Boran × Friesian cattle, as well as Small East African × Norwegian Landrace goats. Msalya has supervised research projects for seven PhD, 13 MSc, and about 100 BSc students. Moreover, he has conducted 11 research projects and three consultancies with collaborations in over 10 international universities, including Iowa State University, Missouri State University, Tamil Nadu University of Veterinary and Animal Sciences, and Kunming Institute of Zoology. Msalya has more than 100 publications, and he has presented at 29 conferences and attended over 46 workshops and webinars. Msalya is a member of seven professional societies, including the International Society for Animal Genetics since 2008. Since 2017, Msalya has served as secretary general of the Tanzania Society for Animal Production. In addition to teaching, Msalya was appointed in 2021 as registrar/CEO of the Tanzania Dairy Institution. The current research activities of Msalya include characterization and genomic analyses of the native cattle and pigs of Tanzania.