

Evaluation, Conservation and Utilization for Chinese Indigenous Sheep and Goat

Wei SUN

Professor

Director of Institute of Agricultural Science and Technology Development (IASTD)
Joint International Research Laboratory of Agriculture & Agri-Product Safety of the Ministry of Education
Yangzhou University

E-mail: sunwei@yzu.edu.cn

Sheep and goat are two of the earliest animals to be domesticated for agricultural purposes. China is one of the countries that have the richest sheep and goat breed resources in the world.

Prof. Sun will talk about “the germplasm conservation and utilization of Chinese indigenous sheep & goat breeds”. His representation will cover the following 5 aspects: Firstly, the origin and domestication of Chinese indigenous sheep & goat; Secondly, Sheep & goat germplasm resources in China; Thirdly, Conservation of sheep & goat germplasm resources in China; Fourthly, Utilization of sheep & goat germplasm resources in China; and, Finally, Problems and countermeasures of germplasm conservation and utilization in China.



Research Biography

Wei Sun received his PhD degree on animal genetic, breeding and reproduction from Yangzhou University. He is the director of Institute of Agricultural Science and Technology Development, and had experience in Commonwealth Science and Industries Research Organization (CSIRO), Brisbane, Australia as a visiting scholar. He is also a member of an expert group on National Meat Sheep Genetic Improvement Program; the Deputy secretary-general, Sheep-raising Council Branch of Chinese Animal Husbandry and Veterinary Society; Chief Expert, Huaihai Mutton Sheep Research and Development Center of Jiangsu province. His research interest is to study the Evaluation, Protection, Utilization and Development of Genetic Resources of Sheep(Goat) Breeds; Molecular Markers and Cultivation of New Strain (Breed) of Sheep (Goat); and Sheep (Goat) (Epi-) Genetics and Functional Genomics.