IMAGE
Innovative Management of Animal Genetic Resources

Burning issues in biodiversity 1: What are the benefits from animal gene banks?

Wednesday 28 August, 2019 08:30-12:30

International Convention Centre (ICC), Ghent, Belgium
Room Baeckeland 1

08:30 Short introduction about IMAGE - ***Asko Mäki-Tanila***

08:35 Stakeholder involvement and ethics in conservation of animal genetic resources in gene banks - ***W. Kugler***

09:00 Rationalization and further development of European livestock gene bank collections - ***S. Hiemstra***

09:15 Rationalization and characterization of gene bank collections: a case study - ***C. Danchin***

09:30 Optimising ex situ genetic resources collections for Spanish livestock conservation - ***De Oliveira Silva***

09:45 Breakthrough to improve the reproductive capacity of gene bank material - ***E. Blesbois***

10:15 Coffee break

10:45 Freezing poultry semen; effects of cpa concentration x cooling rate, and other factors - ***H. Woelders***

11:00 The use of genomic variation in European livestock gene bank collections - ***R. Crooijmans***

11:30 Genetic diversity and inbreeding in Dutch cattle breeds based on gene bank collection - ***A.E. Van Breukelen***

11:45 Optimization of introgression breeding programs with MoBPS - ***T. Pook***

12:00 Introgression of Blue Eggshell Color from a Gene Bank Collection into a White Leghorn Breeding Line - ***C. Dierks***

12:15 Annotation of selection signatures in the bovine breed Asturiana de Valles - ***C. Paris***

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This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 677353. This publication reflects the views only of the author, and not the European Commission (EC). The EC is not liable for any use that may be made of the information contained herein.