



Workshop Title: Livestock genomics for future breeding

Organized by

OPTIBOV-project consortium.

Faculty of Agriculture, Cairo University.

Date: Thursday, 19 May, 2022.

Place: Library of Faculty of Agriculture-Cairo University

10:00 pm – 10:30 am	Title: Innovation of genome screening platforms in animal breeding and genomic selection by Dr. Richard Crooijmans , Assistant professor, Animal Breeding and Genomics, Wageningen University & Research, The Netherlands.
10:30 pm – 11:00 am	Title: Genomic biodiversity of farm animals by Dr. Juha Kantanen , Professor, Natural Resources Institute Finland, Finland.
11:00 pm – 11:30 am	Title: Genetic markers for gastrointestinal nematode resistance; toward sustainability in livestock production by Dr. Hadeer Aboshady , Lecturer of animal breeding, Department of Animal Production, Faculty of Agriculture, Cairo University, Egypt.
Lunch Break 11:30-12:00	
12: 0 pm – 12:30 pm	Title: Application of livestock genomics in animal breeding by Dr. Mahlako Makgahlela , Research Team Manager for Animal Breeding and Genetics, Agriculture research council, South Africa.
12:30 pm – 13:0 pm	Title: Genomic fingerprint of past cattle in extant native breeds: an archaeological perspective by Dr. Catarina Ginja , BIOPOLIS/CIBIO-InBIO, University of Porto, Portugal.
13:3 0 pm – 14:00 pm	Title: Genomic data: unlocking the potential of genetic gain in Egyptian buffalo by Dr. Hamdy Abdel-Shafy , Associate Professor of Breeding Biology and Molecular Genetics, Department of Animal Production, Faculty of Agricultural, Cairo University, Egypt.
14: 0 pm – 14: 30 pm	Title: Adaptation of farm animals in the era of climate change by Dr. Donald Kugonza , Associate Professor, College of Agricultural & Environmental Sciences, Makerere University, Uganda.
14:30 pm – 15:0 pm	Open discussion

