

PROJECT INFO



PSRN-Biodiversità – sottomisura 10.2, progetto Latteco2 dal titolo "Le razze bovine da latte per la definizione di modelli selettivi sostenibili", -ANAFIBJ Comparto Bovini latte spesa ammessa 12.535.931,95 euro.



ANAFIBJ ASSOCIAZIONE NAZIONALE ALLEVATORI FRISONA, BRUNA E JERSEY ITALIANA

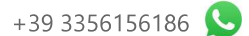


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LATTeco2 ANAFIBJ activities 2020/2023

BIODIVERSITY - ANIMAL HEALTH AND WELFARE - ENVIRONMENTAL IMPACT

genotyping

- **BIODIVERSITY**
 - . ANAFIBJ Bio-Bank Increase
 - . Genetic diversity
 - . Female Training Population
 - . Rumen microbiome study
 - . Breed Characterization
 - . Cheese making aptitude
- **ANIMAL HEALTH AND WELFARE**
 - . Heat Tolerance Index (HT)
 - . Haplotypes + Genetic Factors
 - . Ketosis Index (BHB + Acetone)
 - . Udder Helth Index (update)
 - . Jersey Female fertility index
 - . Welfare Index
 - . Longevity index (H+J)
- **ENVIRONMENTAL IMPACT**
 - . Sustainability Index
 - . GHG and LCA studies at the ANAFIBJ Genetic Center
 - . Female management replacement
 - . Welfare Index
 - . Heat Tolerance Index (HT)
 - . Rumen microbiome study

BIODIVERSITY



ANIMAL HEALTH AND WELFARE



ENVIRONMENTAL IMPACT



SERVICES for FARMERS



males and females genotyping service

GENETIC HERD PROFILE

MANAGING GENETIC DIVERSITY IN DAIRY CATTLE



WORKSHOP

thursday 14th of July 2022

PROGRAM

- 10:00** Prof. Martino Cassandro *General Manager ANAFIBJ - ITALY*
THE EVOLUTION OF ARTIFICIAL INSEMINATION (AI) IN ITALY
- 10:40** Prof. Christian Maltecca *North Carolina State University - USA*
LIVESTOCK INBREEDING IN THE GENOMIC ERA
- 11:20** Mr. Emmanuel Lozada Soto *North Carolina State University - USA*
GENETIC DIVERSITY IN FIVE NORTHERN AMERICAN DAIRY BREEDS
- 12:00** Dr. Michela Ablondi *Università di Parma - ITALY*
**GENOME-WIDE SCAN REVEALS GENETIC DIVERGENCE IN ITALIAN
HOLSTEIN COWS BRED WITHIN PDO CHEESE PRODUCTION CHAINS**
- 12:40 / 14:00 LUNCH BREAK**
- 14:00** Dr. Christian Persichilli *Università del Molise - ITALY*
**EXPLORING GENOME-WIDE DIFFERENTIATION AND SIGNATURES
OF SELECTION IN ITALIAN AND NORTH AMERICAN HOLSTEIN POPULATIONS**
- 14:40** Dr. Jan-Thijs van Kaam *ANAFIBJ - ITALY*
HOLSTEIN EFFECTIVE POPULATION SIZE REDUCING
- 15:00** Dr. Saija Tenhunen *Arhus University and VikingGenetics - DENMARK*
INBREEDING MANAGEMENT IN NORDIC HOLSTEIN
- 15:40 / 16:00** Prof. Martino Cassandro *General Manager ANAFIBJ - ITALY*
Conclusions

HYBRID MEETING



ON-SITE attendance
ANAFIBJ - CREMONA - ITALY
via Bergamo, 292
&



ON-LINE attendance

attendance
certificate



info and registration
please contact
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