

ICAR 2023

TOLEDO **SPAIN**
22nd to 26th May 2023



Livestock
Genetics
from
Spain

Breeding for resilience: transitioning diverse livestock farming systems into the future

Session 1

Drivers and challenges for uptake of new sources and uses of data recording

Chairs: Isabel Casasús (CITA-Aragón, Spain)

Nouredine Charfeddine (CONAFE, Spain)

Oral presentations

- 1. Livestock recording and improvement in South Africa: Challenges and major drivers.** Japie Van Der Westhuizen, South African Stud Book & Animal Improvement Association, Bloemfontein, South Africa.
- 2. Practical Lessons from Data Hub Implementation.** Johannes Frandsen, Seges Innovation, Aarhus, Denmark.
- 3. Performance Recording in Bovines under the Smallholders Dairy Production System in India: Challenges and Suitable Interventions.** Sujit Saha, National Dairy Development Board, Anand, India.
- 4. Development of an automated quality control pipeline to facilitate the reporting of major gene genotypes.** Katie Quigley, Irish Cattle Breeding Federation, Republic of Ireland.
- 5. Agri-food Data Canada: A data ecosystem serving agri-food sustainability.** Lucas M. Alcantara, University of Guelph, Guelph, Canada.
- 6. Data investment strategy - the core issue for genetics organisations in the genomics era.** Rob Banks, AGBU, Armidale, Australia

Posters

- 1. Expanding the recording of reference weight and improving reliability: new rules for the French Beef Cattle Recording and IBOVAL genetic evaluation.** Arnaud Delpéuch, Institut de l'Élevage, Paris, France.
- 2. Challenges and opportunities of milk recording methods in Irish dairy farms: A comparison of test day milk recordings and daily bulk collections.** Matthew Thompson, Irish Cattle Breeding Federation, Republic of Ireland.
- 3. Development of genomic evaluation of breeding value system for milk production traits with on-laboratory quality control of phenotypic data.** Iliia Rukin, JSC «Agroplem», Moscow, Russian Federation.