



2022 INTERBULL ANNUAL MEETING, MONTREAL – CANADA

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General Program Overview

Saturday, May 28th	08:30 am to 4:00 pm	Interbull Technical Committee
Sunday, May 29th	08:30 am to 12:30 pm	Interbull Steering Committee
Sunday, May 29th	08:30 am to 12:30 pm	Interbeef WG and Technical Meeting
Monday, May 30th	09:00 am to 4:00 pm	Interbull Open Meeting
Tuesday, May 31st	08:30 am to 11:00 am	Interbull Business Meeting
Tuesday, May 31st	11:30 am to 3:15 pm	Interbull Open Meeting
Tuesday, May 31st	3:30 pm to 4:30 pm	Interbull Technical Committee
Tuesday, May 31st	4:30 pm to 5:30 pm	Interbull Steering Committee
Wednesday, June 1st	1:30 pm to 3:30 pm	ICAR-INTERBULL joint session



Open Meeting Program

MONDAY

Monday 9:00-10:30

Session 1

Chair: Urs Schnyder

Time	Speaker	Title
09:00	Matthew Shaffer	Opening of the Meeting
9:15	Eva Kasna	Genomic evaluation of reproductive disorders in Czech Holstein cattle
9:30	Christina M Rochus	Genetic architecture of fertility traits in hormonally synchronized and heat detected dairy cows
9:45	Renee Bongers	Preliminary analysis of herd management data for development of genetic evaluations for enhanced disease resistance in dairy cattle
10:00	Janusz Jamrozik	Including second lactation data in Canadian feed efficiency evaluation
10:15	Joao Durr	Considerations in using quantitative measurements of milking speed for genetic evaluations for all dairy breeds in the USA

New traits in genetic and genomic evaluation systems

Coffee Break (10:30 till 11:00)

Monday 11:00-12:30

Session 2

Chair: Gert Pedersen Aamand

Time	Speaker	Title
11:00	Zengting Liu	Application of a single-step SNP BLUP random regression model to test-day yields and somatic cell scores in German Holsteins
11:15	Ludmila Zavadilova	Genomic Evaluation for Clinical mastitis in Czech Holstein
11:30	Zengting Liu	Using a single-step SNP BLUP maternal-effect model for calving trait genomic evaluation in German Holsteins
11:45	Adrien M Butty	Development of a single-step genomic evaluation for udder support in a multi-breed population with crossbred animals
12:00	General discussion	

Lunch (12:30-1:30)



Monday 1:30-2:30 pm

Chair: Gert Pedersen Aamand

Session 3

	Time	Speaker	Title
	1:30	Iola Croué	In France, Single-Step is going live!
Experience with single-step evaluation - II	1:45	Ignacy Misztal	Single-step genetic evaluation using the CDCB data
	2:00	Vinzent Boerner	Integration of Interbull MACE breeding values into the multiple-trait single step random regression test day genetic evaluation for yield traits of Australian red breeds
	2:15	Esa Mäntysaari	Nordic Holstein single-step test day model using left truncated genomic data

Coffee Break (2:30 till 3:00)

Monday 3:00-4:00 pm

Chair: Andrew Cromie
session 4

	Time	Speaker	Title
Beef national/international evaluation	3:00	Elisenda Rius-Vilarrasa	Nordic genetic evaluation for purebred beef cattle (on calving and growth traits)
	3:15	Vesela Zdenka	Genetic parameters for live animal ultrasound measures, scrotal circumference, carcass and growth traits in Aberdeen Angus
	3:30	Birgit Gredler-Grandl	Genotype by environment interaction for age at slaughter in Irish dairy and beef crossbreds using a genomic reaction norm model
	3:45	Simone Savoia	Inclusion of genetic groups in the Interbeef evaluation



TUESDAY

Business Meeting: 08:30-11:00

Coffee Break (11:00-11:30)

Tuesday 11:30-12:30 pm

session 5

Chair: Brian Van Doormaal

	Time	Speaker	Title
	11:30	Romain Saintilan	Accuracy of prediction for a genomic evaluation in rotational crossbreeding scheme (Montbéliarde x Holstein x Red Danish).
Cross-breeding in dairy cattle	11:45	A. Fogh	Nordic genomic prediction for crossbred dairy females
	12:00	Raphael Mrode	Feasibility of joint genomic evaluations for small holder dairy cattle data in Tanzania and Ethiopia
	12:15	Jose A. Carrillo	Adding and reporting genomically discovered ancestors in US evaluations

Lunch (12:30-1:30)

Tuesday 1:30-3:00 pm

session 6

Chair: Sophie Mattalia

	Time	Speaker	Title
	1:30	Fernando Macedo	Harmonisation of calving traits
	1:45	Valentina Palucci Xiaolin Wu	PREP Db An exponential regression model to estimate daily milk yields in dairy cows
New methods, validation, harmonisation	2:00	Joao Durr	Genetic gains in lifetime merit indexes during the use of three genetic evaluation methods
	2:15	Esa A Mäntysaari	Usability of different genetic evaluation validation tests in a population subjected to a strong genomic selection and in testing the single-step genomic evaluations.
	2:30	Peter Sullivan	Using genetic regressions to account for genomic pre-selection effects in MACE
	2:45	George Wiggans	Detecting relationships among genotypes in a rapidly growing collection
	3:00	Matthew Shaffer	Closing of the Meeting

Coffee Break (3:15-3:30 pm)



International Bull Evaluation Service

INTERBULL is a permanent sub-committee of ICAR (www.icar.org)

ITC meeting II: 3:30-4:30 pm

SC meeting II: 4:30-5:30 pm