

Day	Time	
		INTERBULL ANNUAL MEETING
Thu, July 09	08:00 - 12:00	Interbull Technical Committee
	13:00 - 16:30	Steering Committee
	16:30 - 18:30	Interbull Business Meeting

		TITLE	FIRST AUTHOR	OTHER AUTHORS(S)
Fri, July 10	08:30 - 10:00	SESSION TITLE: Developments in genomic evaluation methods (1) CHAIRPERSON: Marija Klopčič		
	08:30 - 08:50	Strategies to choose from millions of imputed sequence variants	J.R. O'Connell	P.M. VanRaden
	08:50 - 09:10	Impact of the structure of the genomic matrix on accuracy of evaluations for imputed genotypes	Raphael Mrode	Mike Coffey
	09:10 - 09:30	Efficient inversion of genomic relationship matrix by APY algorithm	Ignacy Misztal	B.O. Fragomeni, D.A.L. Lourenco, S. Tsuruta, Y. Masuda, I. Aguilar, A. Legarra, and T. J. Lawlor
	09:30 - 09:50	Joint Estimation of Additive and Dominance Effects of Markers Using a Genomic Model with a Residual Polygenic Effect	Zengting Liu	H. Alkhoder, F. Reinhardt and R. Reents
Fri, July 10	10:30 - 12:00	SESSION TITLE: Developments in genomic evaluation methods (2) CHAIRPERSON: Gert Pedersen Aamand		
	10:30 - 10:50	Single-step evaluation in the US Holstein population with 570k genotyped animals	Y. Masuda	I. Misztal, S. Tsuruta, D. A. L. Lourenco, B. Fragomeni, A. Legarra, I. Aguilar, T. J. Lawlor
	10:50 - 11:10	A new Marker-Assisted BLUP genomic evaluation for French dairy breeds	P. Croiseau	A. Baur, D. Jonas, C. Hoze, J. Promp, D. Boichard, S. Fritz, V. Ducrocq
	11:10 - 11:30	Direct and indirect genomic evaluations in beef cattle	Daniela Lourenco	Ignacy Misztal, Shogo Tsuruta, Breno Fragomeni, Ignacio Aguilar, Yutaka Masuda, Dan Moser
	11:30 - 11:50	General discussion on "Development of genomic evaluation methods"		

Fri, July 10	13:30 - 15:30	SESSION TITLE: Developments in national genetic / genomic evaluation methods (1)		
		CHAIRPERSON: Enrico Santus		
	13:30 - 13:50	Genomic evaluations and breed composition for crossbred U.S. dairy cattle	Paul VanRaden	Tabatha Cooper
	13:50 - 14:10	Accounting for genotype by environment interaction in genomic predictions for US Holstein dairy cattle.	Francesco Tiezzi	KL Parker-Gaddis, JS Clay, C Maltecca
	14:10 - 14:30	Two approaches to account for G x E interactions for production traits in South African Holstein cattle	V. Ducrocq	Cadet A. , Patry C. , van Wyk J.B., Pienaar L. Neser F.W.C.
	14:30 - 14:50	Innovative combination of all sources of information for production traits in Slovenian Brown Swiss	J. Vandenplas	M. Špehar, K. Potočnik, N. Gengler, G. Gorjanc
	14:50 - 15:10	Implementation of Multiple traits Multi Lactation Random Regression Test Day Model for Production Traits in Australia	K. V. Konstantinov	G. J. Nieuwhof and T. P. Hancock
15:10 - 15:30	Genetic parameters for female fertility in Nordic dairy cattle	K. Muuttoranta	M. Lidauer, A-M. Tyrisevä, E.A. Mäntysaari, J. Pösö, J-Å. Eriksson, U.S. Nielsen, G.P. Aamand	
Fri, July 10	16:00 - 18:00	SESSION TITLE: Developments in national genetic / genomic evaluation methods (2)		
		CHAIRPERSON: Marjorie Faust		
	16:00 - 16:20	De-regressed MACE versus domestic EBV in Canadian national genomic evaluations	P.G. Sullivan	J. Jamrozik, G.J. Kistemaker
	16:20 - 16:40	Revisiting the a posteriori granddaughter design	G.R. Wiggans	J.I. Weller
	16:40 - 17:00	Genetic and genomic analysis of superovulatory response in Canadian Holsteins	C. Jatton	A.Koeck, M. Sargolzaei, C. A. Price, F. S. Schenkel, F. Miglior
	17:00 - 17:20	Validation and implementation of new genomic traits in The Netherlands: lactose, urea, calf survival, ketosis, heifer fertility, and AMS traits.	W.M. Stoop	C. Schrooten, I. Vermeer, G. de Jong
	17:20 - 17:40	Genetic evaluation for ketosis in the Netherlands based on FTIR measurements	Gerben de Jong	Jorien Vosman, Herwin Eding, Hiemke Knijn
17:40 - 18:00	General discussion on "Developments in national genetic / genomic evaluation methods"			

		SESSION TITLE: Developments in national / international breeding objectives and structure	
		CHAIRPERSON: Sophie Mattalia	
Sat, July 11	08:30 - 10:00	Comparison of Domestic and Foreign Genotypes by Country and Continent	M.E. Tooker P.M. VanRaden, T. Cooper, and J. Dürr
	08:30 - 08:50	Recent Changes in Service Sire Conception Rate in United States	H.D. Norman J.R. Wright, João Dürr
	08:50 - 09:10	Pro\$: A New Profit-Based Genetic Selection Index in Canada	B.J. Van Doormaal L. Beavers, G.J. Kistemaker, & P.G. Sullivan
	09:10- 09:30	The development of new national breeding indices in Australia utilising direct farmer input	Daniel Abernethy Dr Jennie Pryce, Ms Michelle Axford, Dr Gert Nieuwhof
	09:30- 09:50		
		SESSION TITLE: New traits / models in national genetic evaluations	
		CHAIRPERSON: Andrew Cromie	
Sat, July 11	10:30 - 12:00	Genetic analyses of hoof lesions in Canadian Holsteins using an alternative contemporary group	F. Malchiodi A. Koeck, N. Chapinal, M. Sargolzaei, A. Fleming, D. F. Kelton, F. S. Schenkel and F. Miglior
	10:30 - 10:50	Breeding value estimation for milk coagulation properties in the Italian Holstein Friesian bull population	J.B.C.H.M. van Kaam M. Battagin, R. Finocchiaro, D. Pretto, M. Penasa, M. De Marchi, M. Cassandro
	10:50 - 11:10	Development of genetic evaluations for metabolic disease traits for Canadian dairy cattle	Astrid Koeck J. Jamrozik, G. J. Kistemaker, F. S. Schenkel, R. K. Moore, D. M. Lefebvre, D. F. Kelton, and F. Miglior
	11:10 - 11:30	A new Holstein Haployppte affecting calf survival	S. Kipp Wurmser, H. Pausch, R. Fries, G. Thaller, J. Tetens, J. Pott, M. Piechotta, W. Grünberg
	11:30 - 11:50		
	11:50 - 12:00	General discussuin on "national / international breeding objectives and structure, and new traits"	

JOINT INTERBULL / JAM SESSION

- Sun, July 12** 08:30 - 12:00 Milk spectral data—Cost-effective information to improve expensive and limited traits in dairy cattle breeding
- 14:00 - 17:00 Use of genomics to improve limited and novel phenotypes in animal breeding

JAM SESSION

- Mon, July 13** 09:30 - 12:30 Breeding and Genetics session: Relevance of modeling in the genomics era