

Mini-Oral Presentations Programme

WEDNESDAY 21 NOVEMBER		
PLENARY ROOM		
12:30	The effect of arginine or glutamine supplementation and level of milk allowance on small intestinal development in pre-weaning calves	P van Keulen, M Khan, J Dijkstra, F Knoll, S McCoard
12:35	Milk production performances of cows differing in stage of lactation under summer heat stress condition	L Cheng, C Charlot, D Luo, F Dunshea, B Cullen
12:40	Effects of milking order in a dairy herd on access to pasture and milk production in automatic milking system	B Cullen , H-M Weng, J Desfreres, L Cheng
12:45	Improved milk production from palm kernel treated with a Trichoderma extract	K Greaney , P Harrison
12:50	Milk yield has an impact on success of milking events in automatic milking systems (AMS)	F Masia , N Lyons, M Piccardi, M Balzarini, R Hovey, S Garcia
12:55	Colostrum management practices affect failure of passive transfer, small intestine development, serum IGF-1 and feed conversion in dairy calves	P van Keulen, S McCoard, J Dijkstra, A Khan
SEMINAR ROOM		
12:30	Predicting climate change impacts for dairy in New Zealand and Australia	M Scarsbrook , Nick Sneddon, R Ambercrombie, B Arheimer, L Little
12:35	Profit variability in dairy systems with differing feed bases and supplement use – a Northland case study	K McCahon , O Spaans, M Neal, C Boom, G Doole, J Roche
12:40	A case study: altering month of calving affects economic performance in temperate pasture-based systems	O Spaans , K Macdonald, M Neal, M Auldish, J Lancaster, A Bryant, G Doole, J Roche
12:45	Correcting for Time Dependant Drift in Ruminant pH Sensors	SRO Williams, WJ Wales, P Moate
12:50	Managing Palm Kernel Expeller to Meet the Fat Evaluation Index Grading System on New Zealand Dairy Farms	T Chikazhe , C Glassey, R Davidson, J Kay, A Romera
12:55	Effect of feeding fodder beet and palm kernel extract to grazing cows on milk Fat Evaluation Index: a field study	B MacLean , A Hoggard
13:00	Selecting cattle for low residual feed intake did not affect daily methane production, but increased methane yield	H Flay , B Kuhn-Sherlock, K Macdonald, M Camara, N Lopez-Villalobos, D Donaghy, J Roche
13:05	Dairy farm strategy in a volatile, uncertain, complex and ambiguous world	J Bircham

THURSDAY 22 NOVEMBER**PLENARY ROOM**

12:30	Reaching recommendations - a participatory approach to refining and prioritising future extension delivery in the Tasmanian dairy industry	A Hall , L Turner, S Kilpatrick
12:35	Modelling nitrogen fertiliser by irrigation interaction for southern Australian dairy farms	K Christie , R Rawnsley, R Eckard
12:40	Regional variation in the nutritive characteristics of perennial ryegrass in the three dairying regions of Victoria	M Douglas , M Auldish, K Kelly, A Lawson, C Leddin, J Jacobs, S Garcia, W Wales
12:45	Pasture pest impacts and control options used on dairy farms in south-eastern Australia	S Kemp, P Umina, D Hume, A Popay, B Cullen
12:50	Validation of a satellite pasture measurement system	G Anderson , L McNaughton
12:55	Cattle sensory perception of ergovaline during short-term exposure in perennial ryegrass	K Tozer , G Cosgrove, D Hume, W Mace, R Greenfield, C Cameron
13:00	Irrigation Insight: Co-innovating better water management practices in Canterbury	A Fear, P Blackett, L Chen, T White, M Srinivasan, S FitzHerbert, C Muller
13:05	A comparison of future dairy farm systems in Manawatu and Canterbury regions of New Zealand	A Dooley, T Parminter , D Apparao, G Trafford

SEMINAR ROOM

12:30	Effect of winter crop and dry matter on colostrum quality of dairy cattle	D Dalley, P Edwards, J Kay, W Ritchie
12:35	Hydroxy-selenomethionine is an effective selenium source for pregnant heifers	M Briens, M Marco, YG Liu
12:40	Effect of feeding winter crops, designed to mitigate N loss, to early-lactation dairy cows	J Alabi, R Bryant, G Edwards
12:45	Relationships between nitrogen inputs, outputs in product, and surpluses in New Zealand dairy systems	D Chapman , K Macdonald, C Glassey, I Pinxterhuis, P Edwards, P Beukes
12:50	Estimating pasture biomass with plant labs CubeSats	M Harrison, P Raedts , J Hills, R Rawnsley, M Asher
12:55	Identifying research priorities for establishing plantain on-farm	P Edwards , I Pinxterhuis
13:00	Long-term growth of cattle reared on a concentrate or forage starter diet	V Burggraaf , M Khan, K Lowe, P Muir, B Thomson, S McCoard
13:05	Short-term dry matter intake and body weight changes of dairy cows	M Mardhati , L Gonzalez, C Clark, S Lomax, S Garcia
13:10	Changes in bite size and bite rate during grazing	M Wright, V Russo, L Marett, M Douglas, W Wales, J Jacobs, M Auldish
13:15	VitiFeed made from steam distilled grape marc can be included at 10% of the dairy cow diet with no reduction of milk production	B Cullen , B Mengersen, J Desfreres, F Dunshea, L Cheng