



Joint Autumn Webinar - 18th November @ 8pm

Speaker Biographies



Juliette Wilms Researcher, Ruminant Research Center, Trouw Nutrition R&D, Netherlands

Juliette Wilms obtained a BSc in Agronomic and Life Sciences in 2012 and an MSc in Animal Science at AgroParisTech (France) in 2014. During her studies she spent seven months at the National Chung Hsing University in Taiwan. She joined Trouw Nutrition in 2015 as a researcher at the Ruminant Research Centre and is located in the Netherlands. In 2020, she became a PhD candidate in a joint project between Trouw Nutrition and the University of Guelph (Canada). Her work focuses on oral rehydration therapy for diarrheic calves, milk replacer composition, and calcium supplementation strategies at calving.



Conrad Ferris

Dr Conrad Ferris manages the Sustainable Dairy Systems research programme at AFBI Hillsborough. He has been involved in dairy research for over 25 years, and during that time has undertaken research into a wide range of areas, including, the development of feeding and management strategies for high genetic merit dairy cows, examining the role of alternative cow genotypes and crossbreeding, and more recently, reducing the environmental impact of milk production systems. He has written over 80 scientific papers, and is actively involved in disseminating the outcomes of his research to farmer, industry



Jan van Dijk DVM, PhD, MRCVS

Jan graduated from Utrecht University (the Netherlands) and has spent his working life in the UK. Five years in mixed/ ruminant vet practice were followed by a couple years of working as a Veterinary Investigation Officer (APHA, Devon). Jan completed a PhD on the influence of climate change on parasite epidemiology before taking up a post as lecturer in Ruminant Health at Liverpool University. He subsequently worked as a research advisor/ data analyst at the Animal Health Trust before taking up his current post as Veterinary Consultant (Ruminants) at Zoetis. He is the UK technical lead for Smartbow, Zoetis' leading dairy cow monitoring device.



Dr Conrad Ferris manages the Sustainable Dairy Systems research programme at AFBI Hillsborough. He has been involved in dairy research for over 25 years, and during that time has undertaken research into a wide range of areas, including, the development of feeding and management strategies for high genetic merit dairy cows, examining the role of alternative cow genotypes and crossbreeding, and more recently, reducing the environmental impact of milk production systems. He has written over 80 scientific papers, and is actively involved in disseminating the outcomes of his research to farmer, industry and scientific audiences.

Conrad Ferris - **'Challenges and opportunities in feeding housed dairy cows: an update on recent AFBI research'**

Brief overview of changing structure of dairy sector, and key challenges.

Maximising use of grass silage in dairy cow diets.

Getting concentrate feeding correct.

The environmental challenges associated with concentrate feeding.

New technology and opportunities.