

From Evidence to Action: Mitigating Methane and Nitrogen Emissions in Ruminant Farming Through Breeding, Feeding and Behavioural Strategies

■ **Date: 12 October 2026** ■ **Time: 08:00 CEST / 19:00 NZ time**

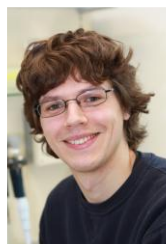
A dialogue between the New Zealand Institute for Bioeconomy Science (BSI) & the German Research Institute for Farm Animal Biology (FBN)

The Alliance for the Climate – Dialogue on climate and agriculture between New Zealand and Germany (AgriDENZ) fosters the exchange of knowledge and experiences at the political and scientific level. This exchange about specific national issues may help identify not yet considered approaches for mitigating greenhouse gas and pollutant emissions in each country, but may also create new collaborations for working towards a common goal.

This webinar, chaired by **FBN Director Klaus Wimmers** and **BSI Chief Scientist Linda Johnson**, will provide an overview of recent advances in scientific work at BSI and FBN. The focus will be breeding, feeding and ethological approaches and their combinations to mitigate methane and nitrogen emissions from ruminant farming. The dialogue will create space for discussion of emerging mitigation options and identify existing knowledge gaps and future research needs to support policy development and implementation of mitigation options.

■ SPEAKERS

 Research Institute for
Farm Animal Biology



Henry Reyer

Milk urea concentrations as proxy for selecting animals with less nitrogen emissions



Björn Kuhla

Willow supplementation for reducing ammonia, nitrous oxide and methane emissions



Jan Langbein

A cow toilet for reducing ammonia emissions

 Bioeconomy
Science Institute™
Maiangi Taiao



Suzanne Rowe

Breeding for low methane producing animals



Brent Barrett

Investigating Biological Nitrification Inhibition potential in perennial ryegrass



Maria Della Rosa

Combination of mitigation treatments

Please register for the webinar here:

https://us02web.zoom.us/webinar/register/WN_KEsHWfgBQ2O2jySGLCDwdQ