GGAA 2022
ORLANDO, FLORIDA USA

OPTIONAL Pre-Conference Activity:

Feed and Nutrition Network (FNN) Meeting

Sunday, June 5, 2022 | 1:00PM – 5:30PM | Orlando, Florida, USA

(There is no cost to attend, but space is limited. Advance registration is required.)

www.conference.ifas.ufl.edu/GGAA

Research on feed and nutritional approaches to reducing enteric methane emissions is growing internationally.

The Feed and Nutrition Network (FNN) is an international network focused on ruminant feed and nutrition issues in relation to greenhouse gases. Scientists from FNN have been and continue to work together on major projects, 'Capturing Effects of Diet on Emissions from Ruminant Systems' (CEDERS), to address these issues and build on the findings of a previous FNN Global Network Project.

CEDERS currently involves European and New Zealand scientists, and with funding from New Zealand. These research activities have been expanded under the Global Research Alliance (GRA) initiating two Enteric Methane Flagship projects focusing on data from Latin American partners (expired) or Southeast Asian partners (ongoing). The project is being expanded under the Global Research Alliance (GRA) Enteric Fermentation Flagship to include data from Latin America and Southeast Asia. ***Kind acknowledgements for funding by the French National Research Agency (Project ANR-17-EGAS-0000-05).***

GGAA registrants are invited to attend the network meeting and find out more about FNN, CEDERS, the Global Network and the Flagship projects. You'll hear updates about projects that are in progress and have an opportunity to explore the possibility of joining this concerted effort.

FNN provides a collaborative forum for scientists to:

- Summarize and evaluate the available data on mitigating GHG emissions of ruminants by nutritional means (current focus: methane)
- Develop sound recommendations on methane mitigation by nutritional means for stakeholders
- Identify gaps in knowledge and focus research on priority issues.

The CEDERS project aims to:

- Develop databases to evaluate dietary mitigation strategies (including digestion and excretion) and GHG emissions
- Undertake experiments to fill high-priority knowledge gaps on dietary effects on ruminant manure emissions
- Evaluate consequences of dietary mitigation measures on emissions on selected farm cases with a modelling platform
- Improve farm accounting and national inventory methodologies to capture effects of dietary mitigation measures
- Disseminate the implications of findings to end-users of GHG accounting and inventory.

Questions about attending this meeting or joining the Network?

Email Feed & Nutrition Network (FNN) Chair **Dr. André Bannink at:** andre.bannink@wur.nl

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