



OPTIONAL Workshops & Meetings | Sunday, June 5, 2022

These activities are offered on a first-come, first-served, basis. Register early to ensure admission. Advance registration and in person attendance are required for all pre-conference activities.

www.conference.ifas.ufl.edu/GGAA

9:00AM – 12:30PM | C-LOCK GreenFeed Systems Workshop (\$50.00 USD)

[View PDF for Details](#)

This workshop covers how to use the GreenFeed system to model, monitor, analyze, and control cattle biological parameters and identify opportunities to increase efficiency and productivity. Learn how to pinpoint problems, identify opportunities, and implement a cost-effective solution to save time and reduce operating costs.

Attendees of this workshop will learn:

- Theories and principles of operating the GreenFeed system
- GreenFeed deployment and experimental design
- Pointers from actual GreenFeed users
- Maintenance, calibration, and system design
- User interface, data review and analysis

10:00AM – 11:30AM | GRA Animal Health & Greenhouse Gas Emissions Intensity Network (AHN) (Free)

This international network focuses on the interplay between animal health and greenhouse gas (GHG) emissions from a systemic perspective. AHN aims to gather researchers, governments, non-governmental organizations, and the private sector to:

- Discuss and find inter-disciplinary approaches to understand and tackle the impacts of climate change on animal health and the impacts of animal health on the environment.
- Advance the process of integrating animal health interventions to policy settings

Workshop participants will:

- Have the opportunity to contribute to the new strategy of the network
- Hear from leading researchers on the most-recent studies relevant to the network
- Discuss their involvement in a COST proposal

Join us to find out more about AHN's planned activities and get involved! Contacts: [Nick Wheelhouse](#), Napier University -and- [Seyda Ozkan](#), FAO

1:00PM – 5:00PM | Reducing Enteric CH₄ Emissions from Sub-Saharan Africa (Free)

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Livestock production in most African countries leads to very high levels of enteric methane per unit of product, as compared to livestock systems in developed regions. This workshop provides an excellent opportunity to network with researchers from partner organizations.

Workshop participants will:

- Discuss findings on emissions of local cattle and small ruminant breeds
- Explore different livestock systems scenarios for reducing enteric CH₄ emissions
- Learn more about measures to mitigate emissions while supporting and possibly improving livestock productivity

1:00PM – 5:30PM | Feed and Nutrition Network (FNN) Meeting (Free)

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Attend this meeting to 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 available data on mitigating GHG emissions of ruminants by nutritional means
- Develop sound recommendations on methane mitigation by nutritional means for stakeholders
- Identify gaps in knowledge and focus research on priority issues

1:00PM – 5:30PM | Data Management Workshop (\$50.00 USD)

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The workshop covers the principles and basics behind i) general modelling GHG quantification and climate change mitigation in livestock systems and ii) the FAO livestock model GLEAM-i. A hands-on component involves practical work using the GLEAM-i model.

Workshop attendees will receive:

- Four hours of personalized instruction by two livestock and climate change and modelling specialists
- An overview of state-of-the-art methods for modelling GHG emissions and soil C changes at farm and national level
- Basic skills using simulation models and tools for estimating GHG emissions and soil C changes at farm and national levels

3:00PM – 5:30PM | Manure Management Network (MMN) Meeting (Free)

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The **Manure Management Network (MMN)** is a global forum for scientists focused on reducing greenhouse gas emissions from livestock production and increasing the nutrient use efficiency of manures. Manure management is the handling, storage and disposal of urine and feces from livestock, other than the manure deposited directly onto pastures by grazing animals.

Come learn more about MMN, DATAMAN, MELS and other key activities relating to manure management!

6:30PM – 8:30PM | C-LOCK GreenFeed Systems: In-depth User Training (Free)

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This in-depth user training covers maintenance, calibration, and system design, user interface, data review and analysis, and how GreenFeed users can pinpoint problems, identify opportunities, and obtain maximize benefit of using the system to save time and reduce operating costs.

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