



RUMINOMICS

Connecting the animal genome, gastrointestinal microbiomes and nutrition to improve digestion efficiency and the environmental impacts of ruminant livestock production.

The European Union FP7 RuminOmics project invite you to attend the workshop

“Ruminant livestock production: Improving efficiency and reducing environmental impact”

at

**Norton House Hotel - Edinburgh, Scotland (UK)
10th - 11th November 2015**

The aim of the workshop is to provide an overview of the ambitions and outputs from the RuminOmics project and offer a forum for discussing how these can be used to inform animal breeding, feeding and management to lower the environmental footprint of ruminant livestock production and improve feed conversion efficiency and product quality.

Day 1 of the event will be targeted at the livestock sector and support industries and will include keynote lectures on the “Environmental Impact of Ruminant Livestock Production”, “Challenges for the Dairy and Meat Sectors in Northern Europe” and “Future Perspectives – Ruminant Nutrition and the Feed Industry

Day 2 will concentrate on detailed results from various components of the project and will be targeted at those in research, technical advisory and education/training. Topics will include keynote lectures on Microbial ecology and the link between rumen microbes, the animal genome and environmental impact, Nutrition, efficiency and emissions, a field-scale study of rumen function, efficiency and emissions in dairy cows ‘The 1000 cow study’.

A round table discussion on future research priorities and how the outputs from the Ruminomics project can be implemented in the region will be featured both days.

Opportunities for financial support is available.

The workshop will be invaluable to farming and breeding organisations, extension workers, research scientists, NGOs and policy makers.

Registration deadline: **30th October** at: <http://goo.gl/forms/F1yCUgJz24>

The workshop program and list of speakers are available at:

<http://www.ruminomics.eu/index.php/regional-workshop-edinburgh/>

