



# EUROPEAN TECHNICAL SUMMIT

## Embracing Agriculture's New Norms

March 13–15, 2019 | Convention Centre Dublin



During this time of constant change, we invite you to join us at the Alltech European Technical Summit, where you will hear experts and thought leaders from the animal health sector discuss how to identify new challenges facing the European agricultural industry and how research and science can support animal health professionals achieve workable solutions.

The European Technical Summit is three days of scientific and research-based learning, problem-solving and industry tours, all of which will present unique networking opportunities for 250 leading animal nutrition professionals from across Europe.

### AGENDA AT A GLANCE

#### Wednesday, March 13

Industry and farm tours *(optional, fee applies)*  
Visit to Pearse Lyons Distillery *(optional, fee applies)*  
Welcome reception

#### Thursday, March 14

Technical presentations in species sessions  
Attending the Alltech Craft Brews and Food Fair opening evening

#### Friday, March 15

Plenary session, including a discussion of the macro-forces influencing the future of European agriculture

### INDUSTRY TOUR OPTIONS

#### Wednesday, March 13

Species focused industry tours will introduce you to some of Ireland's most progressive farms, production facilities, processors, and agri-food businesses. Take this opportunity to see the Irish agri-industry in action and learn how agtech innovations and best practice is shaping the sector.

### SPECIES SESSION TOPICS

#### Thursday, March 14, 10:00am–4:30pm

##### Ruminant session

Ruminant agriculture — solving the environmental puzzle

##### Pig session

Gut feeling for antimicrobial-free pig farming

##### Poultry session

Exploiting birds' genetic potential through immunity

##### Crop session

Growing towards a pesticide-free future

### MEET OUR PLENARY SPEAKERS

#### Friday, March 15, 9:00–11:30am

##### Dr. Mark Lyons

President and CEO, Alltech

Create your own future — thriving through turbulent times



##### Professor Patrick Wall

Professor of Public Health, University College Dublin

The European consumer — what do they want, and what will they want?



##### Mairead McGuinness

Vice President, European Parliament

European food production — where to from here for primary producers?



# RUMINANT AGENDA

## RUMINANT TOURS

Wednesday, March 13

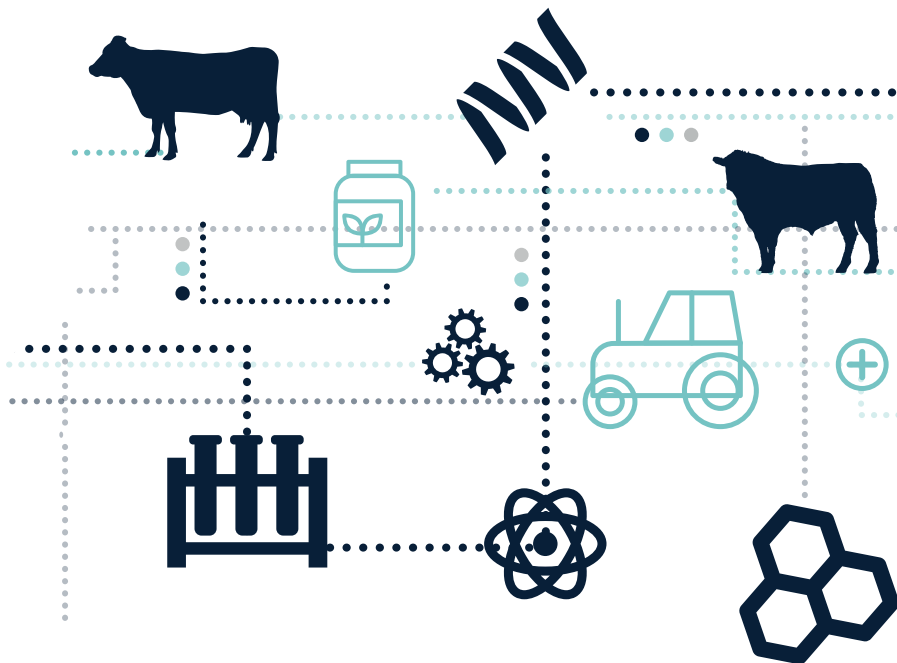
The below tour options are available for professionals in the ruminant sector. To attend either of these tours, please plan to arrive on Tuesday, March 12. Please note fee applies.

### OPTION 1:

Beef and milk production are the two most important farming sectors in Ireland, accounting for around 60 percent of agricultural output. The trip will include a tour to beef finishing enterprise, KEPAK Farm, where efficiency and sustainability are key to success, and a leading dairy enterprise with seasonal calving with 70 percent calving in spring time and 30 percent in autumn to supply winter milk. The trip will include a talk on consumer demands from a leading supplier of a wide range of high-quality ruminant feeds at the Kerry Global Centre. This tour will also include a visit to Alltech European Bioscience Centre and Headquarters, the InTouch Centre and a visit to the Pearse Lyons Distillery.

### OPTION 2:

Visit the KEENAN factory where machines are built to order, allowing for customisation of each machine to suit individual needs and a variety of farm set-ups. The tour will also include a dairy farm which uses KEENAN technology. This tour will also include a visit to Alltech European Headquarters, the InTouch Centre and a visit to the Pearse Lyons Distillery.



## RUMINANT SESSION

Thursday, March 14, 10am–4.30pm

### Ruminant agriculture — solving the environmental puzzle

Key industry speakers will discuss new issues in agriculture, including ruminant agriculture and the climate, understanding greenhouse gasses, sustainability and life-cycle assessments.

**Hannah Donegan**  
Tesco beef manager, UK

Tesco sustainably-sourced feedstuffs programme



**Allan Savory**  
President, Savory Institute,  
Colorado, USA (TBC)

Can a holistic approach to ruminant animal production save our planet? (TBC)



**Adam Henson**  
Farmer and TV presenter,  
Countryfile, BBC, UK (TBC)

Re-engaging the consumer with a positive message about agriculture (TBC)



For more information and to register for the event please contact your Alltech representative.

Alltech European Bioscience Centre  
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## SPEAKERS AND TOPICS

**Dr. Carolyn Opio**  
Food & Agriculture Organisation  
(FAO), United Nations

Ruminant agriculture and a healthy climate: are they mutually exclusive?



**Dr. Tim Snelling**  
Post-doctoral researcher,  
Harper Adams University, UK

Applications of meta-omics technologies to understand greenhouse gas emissions from ruminants



**Dr. Stephen Ross**  
Senior sustainability specialist,  
Alltech E-CO<sub>2</sub>, UK

Effects of feeding, breeding and management in life cycle assessment



**Professor Gerry Boyle**  
Director, Teagasc Oakpark, Ireland

Green house gas and ammonia emissions — what agriculture can do



**Alltech**<sup>®</sup>