



EUROPEAN TECHNICAL SUMMIT

Embracing Agriculture's New Norms

March 13–15, 2019

Convention Centre Dublin



SUMMIT OVERVIEW

Wednesday, March 13

INDUSTRY TOURS (OPTIONAL)

RUMINANT TOURS

PIG TOUR

CROPS TOUR

For further information on tours see page 2

Friday, March 15

PLENARY SESSION

Friday, March 15, 9 a.m. - 11:30 a.m.
Registration from 8 a.m.

Dr. Mark Lyons
President and CEO, Alltech
Create your own future —
thriving through turbulent
times



Patrick Wall
Professor of Public Health,
University College Dublin
Meat, eggs and dairy —
the game is far from over!



Mairead McGuinness
Vice President,
European Parliament
Toward a more sustainable
food chain — the European
agenda



Thursday, March 14

TECHNICAL SESSIONS

Thursday, March 14, 10 a.m.–4:30 p.m.
Registration from 9 a.m.

RUMINANT – see page 3

PIG – see page 3

POULTRY – see page 4

CROPS – see page 4

AG-TECH – see page 5

WEDNESDAY TOURS

(OPTIONAL)

If you would like to join any of the tours below, please plan to arrive on Tuesday, March 12.*



RUMINANT TOURS

KEPAK

KERRY

KEENAN
an Alltech company

OPTION 1

KERRY Global Technology and Innovation Centre

On this tour, guests will visit the world-renowned Kerry Group plc, famous for producing a wide range of food products for the modern-day consumer. The visit to the company's Global Technology and Innovation Centre, where 900 of its 24,000-strong workforce are employed, will include some insights into what the consumer of the future will require from their food products.

Dairy farm

The dairy farm tour will be to one of Ireland's largest and most efficient dairy farms. This farm, which milks 900 cows, operates a split calving system, with 70% of cow calving in spring. The farm looks to utilise as much grazed grass as possible while also trying to maximise milk solids output and fertility.

OPTION 2

KEENAN factory

At KEENAN, machines are built to order, allowing for the customisation of each machine to suit individual needs and a variety of farm set-ups. This tour will also include visits to a dairy farm that uses KEENAN technology.

OPTION 1 and 2

Both options include visits to the KEPAK Farm, Alltech European Bioscience Centre, the InTouch Centre and the Pearse Lyons Distillery.

KEPAK Farm

Kepak is one of Ireland's largest beef processors. Their farm, located just outside Dunboyne in Co. Meath, finishes over 3,000 head per year and is known as being one of Ireland's most efficient beef finishing operations. The farm operates a store-to-beef-finishing enterprise, where cattle are fed home-grown crops of barley, wheat and maize.

PIG TOUR



Hermitage AI



Oakpark Foods

Oakpark, a bacon and pork processor, is part of the family-owned Brett Group, founded in 1940 by Bridget Brett and her four sons. The company, which began as a small agricultural merchant selling inputs to local farmers, has successfully grown into a multinational pork and bacon processor servicing some of the biggest retailers in the world.

Hermitage AI

You will have a chance to meet with representatives from Hermitage AI, a family-owned company founded in 1958 as a pedigree pig-breeding business that has grown over the decades. In 2017, Hermitage entered into a strategic partnership with PIC, the global leader in porcine genetics.

CROP TOUR



Paul Brophy Produce

Country Crest

One of the largest growers and suppliers of quality potatoes and onions in Ireland, their expertise in growing, grading, storing and packing vegetables is second-to-none.

Clarke's Fresh Fruit

Growing 60 acres of strawberries, raspberries, blackberries and blueberries, Clarke's Fresh Fruit is the second-largest producer of strawberries in Ireland.

Paul Brophy Produce

Specialising in the growing, packing and distribution of broccoli and cabbage, Paul Brophy Produce began in 1983 and is now the largest broccoli producer on the island of Ireland.

The tour will also include visits to the Alltech European Bioscience Centre and the Pearse Lyons Distillery.

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

* Please note that an additional fee applies. Tours exclude Irish attendees. Tours are dependent on satisfying quota numbers.

THURSDAY SESSIONS



RUMINANT SESSION

Thursday, March 14, 10 a.m.–4:30 p.m.
Registration from 9 a.m.

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, U.K.

Tesco's sustainably sourced feedstuffs programme



Chris Kerston
Director of Market Engagement and Public Outreach, Savory Institute, Colorado, U.S.

Can ruminant animals save our planet?



Adam Henson
Farmer and TV Presenter, Countryfile, BBC, U.K.

How to remain positive about the future of farming



RUMINANT SESSION 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, U.K.

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



Dr. Stephen Ross
Senior Sustainability Specialist, Alltech E-CO₂, U.K.

Effects of feeding, breeding and management in life-cycle assessment



Professor Gerry Boyle
Director, Teagasc Oakpark, Ireland

Greenhouse gas and ammonia emissions — what agriculture can do



PIG SESSION SPEAKERS AND TOPICS

Dr. Seamus Fanning
Professor of Food Safety and Zoonoses, University College Dublin, Ireland

Reducing antimicrobial use: Implications for human health



Mark Cigan
Trait Development Director, Genus R&D, U.S.

Life without vaccines



Torben Skov Ancker
Product Manager, Hornsyld Købmandsgaard, Denmark
ZnO ban: An alternative plan?



Leigh Marquess
President, Quantum Genetix, Canada
Measuring and managing AMR on your pig farm



PIG SESSION

Thursday, March 14, 10 a.m.–4:30 p.m.
Registration from 9 a.m.

Gut feeling for antimicrobial-free pig farming

Key industry speakers will discuss new issues in agriculture, such as vaccines, the impact of anti-microbial resistance (AMR) on human health, gut health and zinc oxide.

Dr. Karina Horgan
Associate Research Director, Alltech Biotechnology Centre, Ireland

Gut health: the importance of the microbiome

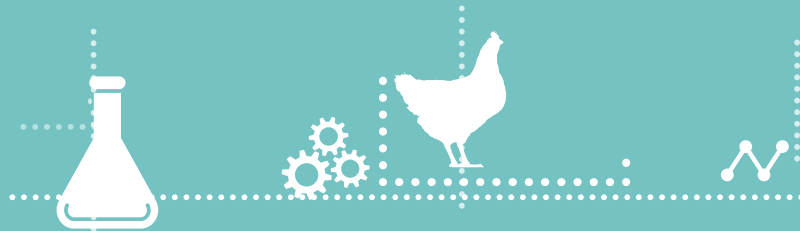


Dr. Cat Berge
Veterinarian and Epidemiologist, Berge Veterinary Consulting BVBA, Belgium

Practical solutions for reducing antimicrobial use



THURSDAY SESSIONS



POULTRY SESSION

Thursday, March 14, 10 a.m.–4:30 p.m.
Registration from 9 a.m.

Exploiting birds' genetic potential through immunity

Key industry speakers will discuss issues in agriculture, including feed conversion, disease, changing attitudes about nutraceuticals, controlling campylobacter and enhancing eggshell quality.

Ben Huntington
Avara Foods, U.K.

Global burden of animal diseases: problem, solution, legacy



Dr. Kayla Price
Poultry Technical Manager,
Alltech Canada

Reaching new heights: enhancing eggshell quality potential



POULTRY SESSION SPEAKERS AND TOPICS

Eilir Jones
International Poultry Consultant
Production is vanity, feed conversion is sanity — worldwide "best-in-class" experiences



Richard Turner
Director, St David's Poultry Team, U.K.
Changing attitudes about nutraceuticals



Dr. Aoife Corrigan
Senior Research Scientist,
Alltech European Bioscience Centre,
Ireland
Intestinal health and the microbiome — rehabilitation through nutrition



Dr. Declan Bolton
Principal Research Officer,
Teagasc Food Research Centre, Ireland
Broiler farm campylobacter control concepts



CROP SESSION SPEAKERS AND TOPICS

Dr. Steve Borst
Crop Science General Manager,
Alltech

New developments in crop production — act now to avoid disappointment



Ty Yeast
Technical Manager,
Quantum Genetix, Canada
Early disease detection — the role of genomics in modern crop farming



Professor Adrian Newton
Professor of Cereal Pathology,
James Hutton Institute, Dundee, U.K.
Innovative platforms for sustainable crop production



Dr. Mark Gaffney
Research Project Manager,
Alltech European Bioscience Centre,
Ireland
Empowering plants to defend themselves



CROP SESSION

Thursday, March 14, 10 a.m.–4:30 p.m.
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Growing toward a pesticide-free future

Key industry speakers will discuss new issues in agriculture, including developments in crop production, early disease detection, sustainable crop production and the importance of soil and crop health.

Pedro Palazón
Technical Director,
Ideagro, Spain
The importance of soil and crop health for intensive commercial production



Cody Eubanks
Specialty Product Manager,
JR Simplot, U.S.
Feeding tomorrow's world — the way nature intended



THURSDAY SESSIONS

AG-TECH SESSION

Thursday, March 14, 10 a.m.–4:30 p.m.
Registration from 9 a.m.

Ag-tech — driving positive disruption in the food chain

Key industry speakers will discuss how ag-tech is shaping the industry, with talks on new startups, how funding and collaboration will push growth, and ag-tech's role in the food supply chain.

Lightning pitches

Pitches from The Pearse Lyons Accelerator startup companies.

Panel discussion: How technology is transforming the food supply chain

Keith Agnew

Managing Director, Dale Farm Agri Division

Sarah Haire

Group Agriculture Manager, Dawn Meats

John Wynne

Manger Farm, Baltinglass, Co. Wicklow

Claire Lewis

Co-founder, Breedr

Evening tour of Ireland's leading startup hub

Dogpatch Labs is a startup hub, located in the historic chq Building in the heart of Dublin's Docklands. Tour their co-working space where a unique community of Irish and international startups are based. The European Technical Summit offers you the unique opportunity to share knowledge and form connections with this thriving community of startups.

AG-TECH SESSION SPEAKERS AND TOPICS

Patrick Walsh

Founder, Dogpatch Labs

Dreaming of an ag-tech unicorn:
The new world of startups



Aidan Connolly

President, AgriTech Capital, U.S.

Ag-tech capital: creating future growth
through funding and collaboration



James Betts

Regional Aftersales Manager,
Claas Europe

Using telematics to drive business
efficiency and build better customer
relationships



Eddie Daly

Business Development Manager,
InTouch

Keeping InTouch with your customers



Kevin Dardis

Senior Business Development
Manager Europe, Alltech

Building the best brand for your
agri-business



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Reserve your seat now!

To register, please contact your local Alltech office
or email Ireland@alltech.com for more information.