

IDF WORLD DAIRY SUMMIT 2017

Belfast

29 October to 3 November



The Daily Summit

November 2017

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Welcome to Belfast!

Welcome to the IDF World Dairy Summit 2017 here at the Waterfront Conference Centre, in the beautiful city of Belfast.

The Daily Summit is your guide to the latest news, announcements and events from around the conference.

Latest from the Summit

Sustainability Conference



Delegates at the sustainability conference today heard from experts from across the globe about the latest sustainability issues and innovations.

A key topic of conversation throughout the conference was the need to change perceptions over definitions of sustainability, and the need to include measure which monitor the social and economic factors associated with production. There were also discussions around measurement, and the need for standardisation across different national definitions of sustainable development.

Experts also presented on the need to improve the environmental efficiency of manufacturing technologies and processing and sustainability down the supply chain.

Farm Management Conference



Delegates at the Farm Management conference today heard how the rapid development of technology and major advances in so-called 'big data' will have significant effects on the dairy industry.

Dairy is at the forefront of adopting new and dynamic technology that will improve efficiency while ensuring delivery of nutritious, safe and sustainable foods to a growing world population.

Eddie Daly, Account Manager at Alltech InTouch identified eight innovative technologies – including drones, sensors, 3D printing and blockchain – that combined with the advances in big data could positively disrupt the dairy industry. Mr Daly said: “Big data and new technologies are becoming increasingly important and affordable and are on the brink of revolutionising the feeding of dairy cows around the world. Adopting the latest technology and getting the most out of big data will ensure operational consistency and drive increased efficiency and productivity.”

Other key areas of farm management such as the recruitment and retention of staff, along with attracting young people into the industry were discussed, with delegates guided on key recruitment and staff engagement strategies to use in their businesses.

AMR Conference



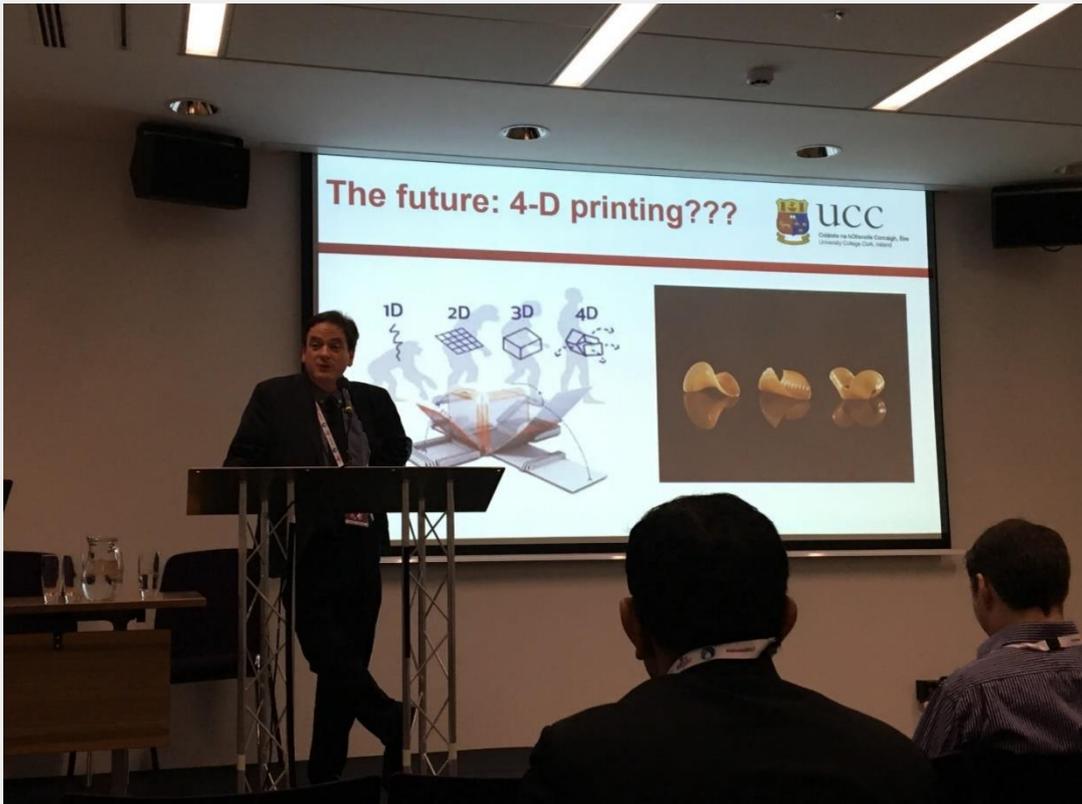
The AMR conference heard from a range of speakers on the subject of resistance, what others were doing and also heard from leaders in the field about overcoming the challenges in this area.

Dr Shabbir Simjee, Global regulatory and technical advisor for Elanco gave an overview of the issue of antibiotic resistance. Dr Simjee outlined how overuse has led to resistance and multi drug resistance; how vets should be prescribing in a more responsible way; how we need more work into the discovery of new antibiotics and how important joined up, global action plans were in tackling the issue.

The conference delegates then heard from Professor Nigel Gibbens, UK Chief Veterinary Officer on the UK's five year strategy to tackle AMR, and how important it is for multiple disciplines to come together both nationally and locally to tackle AMR.

Professor Ulf Magnusson, Professor at the Swedish University of Agricultural Science followed from this, stating that only 50% of antibiotics are used correctly worldwide. To correct this there must be a medically sound and rational approach to dispensing, and trust in competent, independent and accessible animal health services.

Emerging Issues Conference



This conference focussed on the exciting future of food processing, and what that could mean for the dairy industry. One such technological development is the use of 3D printing in the food industry, specifically using cheese.

The conference heard from Professor Alan Kelly on the potential for 3D printing techniques to be adapted to 3D print cheese. Professor Kelly took delegates through his work to date in this area, and their results; detailing the technological issues with manipulating cheese and the effects it has on protein networks.

The potential for 3D printing of foodstuffs has caught public imagination, as well as those within the dairy industry. With uses for vulnerable groups like the elderly or those with problems masticating cited as key potential winners from this technology. It also has potentially wider applications for consumers, allowing a new era of totally customisable dairy products.

Summit Snaps



Pictures from yesterdays conferences

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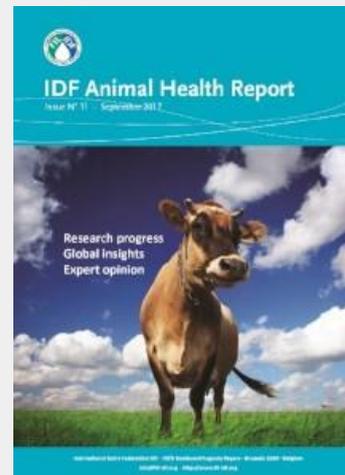
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Featured Publications

IDF Guide on Water Footprint

The IDF annual Animal Health Report addresses key issues affecting the dairy sector. The report is a worldwide journey through the field of animal health and welfare within dairy and provides insights on topics including biosecurity, mastitis, antimicrobial resistance and animal care standards. It includes research progress, global insights and expert opinion.

Have a look at the full publication available freely on the IDF Website at www.fil-idf.org.



IDF Events



The Role of Dairy in Sustainable Diets
1st and 2nd February 2018, Seville, Spain
Registration now open!

The dairy sector plays a key role in ensuring food security, nutrition and sustainability for present and future generations. The International Dairy Federation (IDF) is bringing together the global dairy community to focus on “The role of dairy in sustainable diets” in Seville, Spain on 1-2 February 2018. The event will discuss the public perception of dairy, health benefits of dairy, public health nutrition, sustainable diets, mitigation of environmental and socioeconomic impact and adaptation to climate change.

[Read more here](#)



IDF/ISO Analytical Week 2018

Dublin 23rd – 27th April, 2018



IDF/ISO Analytical Week 2018 - Dublin, IE, 23rd to 27th April

The Irish National Committee of the IDF will host the week of business meetings where IDF and ISO members progress the joint work programme of ISO/IDF international standards and accompanying protocols.

[Click here](#) for more information

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