

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

### Food Safety Conference



In today's Food Safety conference delegates heard how scientific breakthroughs and recent innovations in technology combined with collaboration, is allowing the global dairy industry to implement a range of targeted and non-targeted approaches to enhance food safety at all stages of the dairy supply chain, with cutting edge technology.

Speaking at the conference this morning Professor Chris Elliott OBE, from Queen's University, Belfast, told delegates that deliberate contamination of the food system must be tackled head on. He said: "We need to think about prevention in food adulteration, and testing is a big part of that. We have developed a range of methods, from the laboratory to field tests, to drive the integrity programme forward and restore trust and confidence in the supply chain."

Dr Steve Holroyd from Fonterra also spoke during the session offered a New Zealand perspective on food safety and outlined the need for global collaboration. Dr Holroyd said: "Food authenticity is absolutely essential, we must protect our products and more importantly consumers. Instead of tackling the problem on a local or country level, we need to be dealing with this together on a global scale and that's why collaboration is essential."

During the session Paul Brereton from Fera (UK) and Professor Yujun Jiang, Northeast Agricultural University (China) offered regional perspectives on the issue. Paul Brereton added: "Within Europe we're looking at big data solutions that will anticipate food fraud risks, detecting potential problems before they become big issues for the industry."

## Animal Health and Welfare Conference



There is a growing need for greater transparency in the results of animal welfare schemes across the global dairy sector, delegates of the Animal Health and Welfare Conference heard today.

Dr Jennifer Walker, Director, Dairy Stewardship, of Dean Foods Company, a leading manufacturer of dairy produce in the United States, told the summit that guidelines produced in many schemes do not include sufficiently specific outcomes that can be audited. Dr Walker told the Summit: "There is a need for standardised industry acceptance of what animal welfare standards should look like. Measurable outcomes that can be audited are an essential part of this process."

Dr Walker said consumers want to feel good about issues such as animal welfare but the priority should be 'what is good for the cow'. Customers of dairy companies such as retailers, restaurants and coffee shops are increasingly demanding information and transparency on animal welfare standards.

Other areas of discussion in today's conference were the resounding successes of Scandinavian 1st Generation Programmes to eradicate BVD, focussed on a bottom-up, collaborative approach to animal health. Delegates also heard from speaker Dr Jolanda Jensen, who presented RESET the mindset; a social science based approach to changing behaviour and ultimately improving communication between farmers and Vets to improve animal health outcomes.

## Dairy Science and Technology Conference



Delegates at the Dairy Science and Technology Conference today examined the workings and techniques involved with the dairy matrix. Looking at how individual components work together at a molecular level, with milk more than just a competent of individual nutrients.

Delegates also heard from Professor John Lucey about the specific features of proteins within the dairy matrix and the opportunities they open for future product developments. Delegates also heard how technological innovations in processing techniques are effecting the dairy matrix and can be coupled with high nutritional value.

Other areas of discussion were around retailer demands for longer shelf life of UHT products and how innovations in the industry are helping to deliver this; a look at how key nutrients from dairy products like milk are absorbed in the digestive process and its effect on the microbiome of the gut; finished with a look at how dairy technology is being used to create exciting new products for consumers.

## Summit Snaps



*Pictured: a selection of images from the AHDB talk and Farmers Dinner at Belfast City Hall yesterday*

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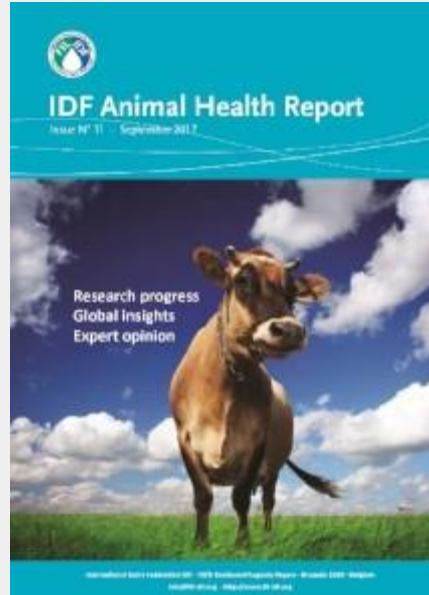
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## Featured Publications

### IDF Animal Health Report

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](http://www.fil-idf.org).



## IDF Events



### IDF/ISO Analytical Week 2018

Dublin 23rd – 27th April, 2018



**IDF/ISO Analytical Week 2018 - Dublin, IE, 23<sup>rd</sup> 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](#)



3rd FOOD STRUCTURE AND  
FUNCTIONALITY FORUM SYMPOSIUM

& 3rd IDF SYMPOSIUM ON  
MICROSTRUCTURE OF  
DAIRY PRODUCTS

3-6 JUNE 2018  
MONTREAL, CANADA



IF IDF  
FOOD  
STRUCTURE &  
FUNCTIONALITY  
FORUM

## 3rd Food Structure and Functionality Forum Symposium and 3rd IDF Symposium on Microstructure of Dairy Products

3 - 6 June 2018, Hyatt Regency Montréal, Montréal, Quebec, Canada

The Food Structure and Functionality Forum (FSFF) and the International Dairy Federation (IDF) are pleased to announce the 3rd Food Structure and Functionality Forum Symposium and the 3rd IDF Symposium on Microstructure of Dairy Products, to be held in Montréal, Canada from 3-6 June 2018.

[Click here](#) for more information

### Meet the Delegates



**Prof Photis Papademas (Cyprus)**

*Cyprus University of Technology*

I'm Assistant Professor at the Cyprus University of Technology, and my area of study in particular is dairy science and technology.

I've been involved with the IDF and its work for years. This year I'm presenting a poster but generally I come to the Summit to find out new info and the latest developments in my area, but also it's just a great opportunity to meet new people.

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