

IDF WORLD DAIRY SUMMIT 2017

Belfast

29 October to 3 November



The Daily Summit

October 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.

Here's some information we hope you'll find useful:

Latest from the Summit

Dairy Policy and Economics Forum



The challenges and opportunities facing the dairy industry over Brexit was at the forefront of discussion at the Policy and Economics Forum at the Summit today. Speaking in the Forum today, Tomas Pietrangeli, UK Managing Director of Arla Foods, said the industry was facing 'the biggest seismic change in the political and financial landscape in our lifetime'.

He said: "The end of free trade is a major risk. In order to protect the health of the dairy industry in the UK we need to have tariff-free and barrier free trading conditions. We are a business and an industry that make a significant contribution to the dairy industry and the wider UK economy."

An independent economic impact assessment of Arla's UK business had shown that the company generated £6 billion GVA to the UK and direct and indirect jobs totalled nearly 120,000. Mr Pietrangeli called on the UK Government to publish its future plans for agriculture in the UK through a parliamentary bill "at the earliest opportunity early next year", adding that any delay would be detrimental to the industry.

Mr Pietrangeli highlighted the need for access to non UK labour, citing the fact that 56% of farms had employed non-UK nationals in the last five years, 41% of processing business had employed non- UK nationals and 60-80% of third party logistics business had employed non-UK nationals.

He added: "The UK government's narrative has been bit more upbeat in this area recently but we need to see the detail."

Mr Pietrangeli said it was calling on the UK government to deliver a transitional period until 2022, no import/export tariffs, protection of a world leading regulatory framework on food standards, food safety and animal welfare and investment in new entrants and next generation farmers.

He said: "Don't disregard dairy. There will be opportunities from Brexit but we need time to adapt. We need assurance and we need our voice to be heard."

Dr David Walker, New Zealand's Ambassador to the World Trade Organisation, told the Summit that New Zealand had been negotiating free trade deals since 1983 and also worked through the WTO. He said New Zealand hoped to make progress on a deal with the EU and in the event of the UK leaving the EU, a deal could be arranged between New Zealand and the UK.

Dr Michael Dykes, President and CEO of the International Dairy Foods Association, told the Summit that in the United States 'significant uncertainty' persisted over trade arrangements. He said that a proactive trade policy is essential for the US.

However discussion in the conference today did look beyond the Brexit concerns of the UK to the wider opportunities and challenges that the international markets had to offer. Yoshinori Suzuki of J-Milk outlined the dairy market in Japan, explaining how many Japanese consumers self-classified as lactose intolerant and the challenges this brought. However cheese sales in this market were strong despite this.

The conference also heard from Michael Hanley of Lakeland Dairies, a farmer owned coop based in both the North and the South of Ireland. Despite having concerns about the impact of Brexit and the border between the north and south of Ireland, Hanley was optimistic about the future of dairy trade, citing that despite being in 'interesting times' there were still plenty of opportunities. Key markets cited as growth opportunities were China, with a large consumer market willing to pay a premium for Irish products he said 'the opportunities are endless'.

Closing the conference was Monica Ganley of Quanterra outlining the potential of the South American markets, as the fourth largest dairy producing region in the world. With mergers and acquisitions in the region growing at pace the South American market is gaining strength and moving towards becoming a global market player. Improving economic conditions as well as political systems with less corruption all open the doors to opportunities in the South American markets.

Nutrition Forum



The nutritional benefits of dairy for both young consumers and the elderly were discussed at today's nutrition conference. Experts at the conference detailed how vital sources of iodine are, and that they are of particular concern to pregnant women. Most populations get iodine from a number of sources, but milk and dairy foods are the largest source in the UK diet. Milk produced in the UK is a richer source of iodine than is milk in most other countries.

Speaking at the conference today Professor Margaret Rayman, Professor of Nutritional Medicine at the University of Surrey, said that mild-to-moderate iodine deficiency is present amongst many pregnant women in the UK. She said: “This is of considerable concern as iodine is required for the synthesis of the thyroid hormones that are crucial for brain and psychomotor development of the baby.”

Dr Kirsty Pourshahidi, Research Fellow, NICHE, Ulster University, also spoke during the session about the important role milk and dairy products can make to vitamin D intakes.

Dr David Luyt, Consultant Paediatrician, Children’s Allergy Service, Leicester Royal Infirmary and Honorary Senior Lecturer, University of Leicester, also spoke during the session about the advances being made to manage cow’s milk protein allergy.

The importance of the nutritional role dairy products play in older age were also discussed, with Dr Constance Gayet-Boyet, Nutrition and Health Researcher from Centre National Interprofessionnel de l’Economie Laitiere in France, presenting research which showed that those who consumer high levels of milk were 28% less likely to be effected by cognitive decline, associated with Dementia of Alzheimer’s Disease. Dairy play’s an important role in preventing cognitive decline by helping consumers reduce metabolic risk factors, and providing key nutrients to the brain.

Dr Sandra Luliano from the department of medicine of the University of Melbourne Australia, presented research to the conference on bone health and the associated benefits increased dairy in the diets of elderly consumers can have in potentially minimising fractures and bone decline.

Marketing Forum



The marketing conference today looked at the range of challenges and opportunities marketers in the industry face, sharing knowledge and best practice.

A key subject for discussion was promoting dairy in the face of the ‘negative noise’ of anti-dairy groups. Donald Moore of the Global Dairy Platform shared his success with World Milk Day 017 in creating a positive story for dairy, emphasising the need for the sector to control to social conversations taking place about dairy. Reena Mistry of Edelman Research UK provided delegates with best practice on engaging with dairy detractors and the key to successful engagement. Dairy marketers must be prepared to ‘fight the war, not the battle’ looking to the long term trends in opinion and focus on what they can do well.

Later sessions looked at the role dairy can play as a vital source of recovery nutrients for athletes and the dairy industry must communicate this more effectively with sports professionals and consumers alike.

Dr Sharon Madigan, Head of Performance Nutrition at Sport Ireland Institute, told delegates that whilst every athlete requires different nutritional guidance, a good nutritional strategy before, during and after training can profoundly affect sports performance.

She said: “Milk and dairy foods can actually kill three birds in one stone when it comes to athlete nutrition – it assists in refuelling energy stores, it promotes rehydration to get the fluid balance right, and also helps to repair lean muscle mass. Research has shown that water or commercially available sports drinks aren’t as effective as milk in promoting muscle recovery.

“The protein and carbohydrates found in milk and dairy provides a good balance of micronutrients, vitamins, minerals and probiotics, all of which work together to provide an excellent nutrition source for athletes.

“Ultimately, a poor diet can make or break an elite athlete. Incorporating milk and dairy into a training diet is one way of cutting out the sticky plaster approach of supplements and help to build a strong base to confront nutrition from the bottom up.”

The session also included a panel discussion with Olympians Jonathan Bell, Irish field hockey player who competed at the 2016 Summer Olympics and Natalya Coyle, an Irish athlete who competed at the 2012 Summer Olympics and 2016 Summer Olympics.

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Featured Publications

[ISO 11816-2|IDF 155-2: 2016 Milk and milk products -- Determination of alkaline phosphatase activity -- Part 2: Fluorimetric method for cheese](#)

The experts in the Standing Committee on Analytical Methods for Processing Aids and Indicators (SCAMPAI) have improved this method to ensure more robust and reliable results.

[ISO/ TS 19046-1| IDF/ RM 233-1: 2017 - Cheese - Determination of propionic acid level by chromatography - Part 1: Method by gas chromatography](#)

[ISO/ TS 19046-2 | IDF/ RM 233-2: 2017 - Cheese - Determination of propionic acid level by chromatography - Part 2: Method by ion exchange chromatography](#)

These two documents were prepared by the IDF Standing Committee on Analytical Methods for Composition and ISO Technical Committee ISO/TC 34, Food products, Subcommittee SC 5, Milk and milk products, by the Action Team on Propionic acid (C25).

IDF Events



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

Meet the Delegates



Johanna Brandle (Austria)
*University of Natural Resources and
Life Sciences, Vienna*

I'm a researcher; I came to the Summit to get a new perspective on key industry issues. I'm particularly interested in nutrition and marketing, my area of specialty of food microbiology so I'm looking forward to the food safety conference.



Zigmantas Toleikis (Lithuania)
Pienas Lt

This is my first time attending the World Dairy Summit. Today I attended the nutrition conference which was interesting; my area of professional expertise is chemistry and biophysics and so I'm excited to attend the Science and Technology conference tomorrow.