



PRELIMINARY programme for the IDF Global Dairy Conference 2021

Preliminary programme as per **29th September 2021**.

Wednesday 13th October

08:00-17:00 Registration
Venue: *Axelborg, 4 Vesterbrogade, 1609 Copenhagen*

11:30-12:45 Lunch
Venue: *Tivoli, 3 Vesterbrogade, 1630 Copenhagen – Restaurant "Paafuglen"*

Global Dairy Outlook

13:00-17.00 Venue: **"Axelborgsalen"**, *Axelborg, 4 Vesterbrogade, 1609 Copenhagen*

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| 13:00 | Welcome | Jørgen Hald Christensen, CEO, Danish Dairy Board Steen Nørgaard Madsen, Chair, Danish Dairy Board |
| | Introduction | Piercristiano Brazzale, IDF President (IT) |
| 13:10 | Cultural intermission: Reading of short fairy tale by Hans Christian Andersen | Susse Wold (Danish actress) |
| 13:30 | Introduction to the Danish dairy sector | Danish Minister for Food, Agriculture and Fisheries Rasmus Prehn (video message) |
| 13:35 | Welcome speech | EU Commissioner Stella Kyriakides (video message) |

Dairy Leaders Panel

Opportunities for the dairy sector.

The CEO's will share their visions for the global dairy sector, how they foresee the sector developing in years to come and their companies' strategies to nourish the world with safe, nutritious and sustainable dairy.

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| 13:40 | Welcome and introductory remarks | Piercristiano Brazzale, IDF President (IT) |
| 13:50 | Opening remarks by panelists | Peder Tuborgh, CEO, Arla Foods (DK) Philippe Palazzi, CEO, Lactalis (F) Minfang (Jeffrey) Lu, CEO, Mengniu Dairy (CN) Rick Smith, President / CEO, Dairy Farmers of America (US) |
| 14:30 | Moderated panel discussion moderated | Piercristiano Brazzale, IDF President (IT) R.S. Sodhi, Managing Director, Amul (IN) |
| 15:20 | Coffee break | |
| 15:50 | Take-aways from the UN WFSS | Dr Judith Bryans, CEO, Dairy UK (UK) |
| 16:20 | Update on DSF - Dairy Sustainability Framework | Brian Lindsay, Director of the Dairy Sustainability Framework (UK) |

IDF Forum

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| 16:40 | IDF Forum | |
| 16:45 | A dynamic sector with a bright future | Piercristiano Brazzale, IDF President (IT) |
| 16:55 | IDF: A modern and resilient organization | Caroline Emond, Director General, IDF |
| 17:05 | A productive community of experts | Jamie Jonker, Chair SPCC, IDF (US) |
| 17:15 | Moderated Q&A | Caroline Emond, Director General, IDF |
| 17:30 | End of day 1 | |
| 19:00-22:00 | Wine & Cheese Event – informal get-together Venue: "Axelborgsalen" , Axelborg, 4 Vesterbrogade, 1609 Copenhagen | |

Thursday 14th October

11:00-12:00 Registration for new arrivals
Venue: Axelborg, 4 Vesterbrogade, 1609 Copenhagen

Session 1: Sustainable Diets

Dairy products are challenged in the current marketplace because of an increased - and important - focus on the environment.

We need to highlight the importance of nutrients and health effects of dairy, so that the discussion around sustainable diets considers health, cultural, economic and environmental issues. Several models have been developed with the aim of combining nutritional health actors and environmental measures.

These models help to demonstrate the relationship between food patterns, health and climate.

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| 11:30-12:45 | Lunch Venue: Tivoli, 3 Vesterbrogade, 1630 Copenhagen – Restaurant "Paafuglen" | |
| 13:00-17:00 | Venue for the Sustainable Diets session: "Rådssalen" , Axelborg, 3 Axeltorv, 1609 Copenhagen | |
| 13:00 | Welcome and introduction | Moderator |
| 13:00 | Food models to calculate sustainability and health value of foods using a food systems approach | Stephan Peters, Manager Nutrition and Sustainability, The Dutch Dairy Association, NZO (NL) |
| 13:15 | Sustainable Food Systems approach – a health perspective | Imke de Boer, Professor, Wageningen University (NL) |
| 13:35 | The US combined nutritional and environmental based DALY-model | Olivier Jolliet, Professor, University of Michigan (US) |
| 13:55 | The Dutch OPTIMEAL food model | Prof. Thom Huppertz, FrieslandCampina & Wageningen University (NL) |
| 14:15 | Healthy diets within planetary boundaries: the Eat Lancet guidelines | Dr. Fabrice DeClerk, Director of Science EAT/OneCGIAR |
| 14:35 | Panel discussion with moderator | |
| 15:00 | Coffee break | |
| 15:30 | Models with a consumer focus. Introduction by moderator | Donald Moore, CEO, GDP (US) |
| 15:35 | The European SHARP food model | Sander Biesbroek, PhD, Human Nutrition and Health, Wageningen University (NL) |
| 15:55 | The DELTA model – examining the nutritional performance of global food systems | Dr Nick Smith, Research Officer, Riddet Institute (NZ) |
| 16:15 | Moderated panel discussion | |
| 16:40 | Implications and next steps for the dairy sector | Donald Moore, CEO, GDP (US) |
| 17:00 | End of session 1 | |

Session 2: Processing & Technology

Dairy processes and implemented technologies are now required to contribute to improved sustainability in the whole value chain ensuring that all the raw material reaches the consumer without loss of the well-known high quality nutrients inherent in the milk. This session gives examples on how this is possible in different steps in the processing value chain while also providing insight into the potential of new technologies for dairy protein analogues production and the sustainability aspects of these.

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| 10:30 | FOSS Sponsor event: FOSS: From farm to fork – New opportunities through milk analysis Venue: "Axelborgsalen" (see below) | |
| 11:30-12:45 | Lunch Venue: <i>Tivoli, 3 Vesterbrogade, 1630 Copenhagen</i> – Restaurant "Paafuglen" | |
| 13:00-17:00 | Venue for the Processing & Technology session: "Axelborgsalen" , <i>Axelborg, 4 Vesterbrogade, 1609 Copenhagen</i> | |
| 13:00 | Introduction | Moderator |
| 13:05 | Sustainable dairy processing food systems perspectives | Prof. Thom Huppertz, FrieslandCampina & Wageningen University (NL) |
| 13:30 | Reduce food waste through fermentation enabled bio-protection | Patrick Derkx, Vice President, Chr. Hansen (DK) |
| 13:55 | Value addition to underutilized whey in South America | Pablo Juliano, Group Leader, Food Processing and Supply Chain, CSIRO (AU) |
| 14:15 | Future of the side-streams in the dairy industry - sustainable solutions | Saeed Rahimi Yazdi, Senior Research Scientist, Arla Foods (DK) |
| 14:40 | Dairy processing for nutrition | Ian Givens, Professor, University of Reading (UK) |
| 15:00 | Coffee break | |
| 15:30 | Introduction to the afternoon sessions | Moderator |
| 15:30 | Milk by fermentation | Matthias Eisner, Open Innovation Manager, PhD, Yili Group (NL) |
| 16:00 | Sustainability of fermented milk protein production | Sara Mason, Policy Associate, Duke University (US) Pradnya Bhandari, Special Assistant EPA (US) |
| 16:30 | Facilitated discussion | [Name to be confirmed] |
| 17:00 | End of session 2 | |

Session 3: Farming

This session will tell you about reducing the climatic footprint of dairy farming.

Where are we today with sustainable milk production and what are the possibilities and challenges? What is the role of the cow and the future of dairy farming? In the second part we will focus on precision dairy farming to meet future demands and on sustainable management of production, health and fertility with sensor technology.

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| 10:30 |  DeLaval Sponsor event: How innovations drive sustainability by increasing efficiency at farm level Venue: "Bankboksen" (see below) | |
| 11:30-12:45 | Lunch Venue: <i>Tivoli, 3 Vesterbrogade, 1630 Copenhagen – Restaurant "Paafuglen"</i> | |
| 13:00-17.00 | Venue for the Farming session: "Bankboksen" , <i>Axelborg, 4 Vesterbrogade, 1609 Copenhagen</i> | |
| 13:00 | Introduction | Dr Ilka Klaas, Director, DeLaval (SE) Anna Flyvsjö, SCENV/LCA action team |
| 13:05 | Sustainability challenges for dairy - where are the knowledge gaps? | Dr Jude Capper, I&A (UK) and Tim Searchinger, Senior Fellow, World Resources Institute (US) |
| 13:55 | Feeding strategies to reduce methane emission – feeding | Mette Olaf Nielsen, Professor, University of Aarhus (DK) |
| 14:15 | MVP Dairy Ohio - regenerative farming in practice. Farm goals, visions and achievements | Ken McCarty, Co-Owner and General Manager, MVP Dairy Ohio (US) |
| 14:35 | Panel discussion | All speakers |
| 15:00 | Coffee break | |
| 15:30 | Introduction | Moderator: David Kelton, Chair SCAHW |
| 15:35 | Breeding & genomics for the sustainable cow | Christine Baes, Associate Professor, University of Guelph (CA) |
| 15:50 | Managing the sustainable cow. Longevity and economics vs. climatic footprint - conflicting interests? | Albert de Vries, Professor, University of Florida (US) |
| 16:10 | Managing the sustainable cow - sensor driven decision making | Dr Ilka Klaas, Director, DeLaval (SE) |
| 16:35 | Panel discussion | All speakers |
| 17:00 | End of session 3 | |

Session 4

19:00-24:00 Conference dinner and IDF Awards
Venue: **The Hans Christian Andersen Castle** in Tivoli, *H.C. Andersens Boulevard 22, 1553 Copenhagen*

Friday 15th October

11:00-12:00 Registration for new arrivals
Venue: Axelborg, 4 Vesterbrogade, 1609 Copenhagen

Session 1: Marketing

2020 and 2021 has brought disruption on an unprecedented scale to all aspects of our daily lives - how we eat, work, shop and live.

The climate and sustainability agenda still are the biggest challenge for the dairy industry.

However, the COVID-19 pandemic has stressed the importance of quick responses to sudden changes in consumer behaviour.

11:30-12:45 Lunch
Venue: Tivoli, 3 Vesterbrogade, 1630 Copenhagen – **Restaurant "Paafuglen"**

13:00-17:00 Venue for the Marketing session: **"Bankboksen"**, Axelborg, 4 Vesterbrogade, 1609 Copenhagen

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| 13:00 | Welcome and introduction | R.S. Sodhi, Managing Director, Amul (IN) |
| 13:00 | The impact of COVID-19 on consumer foodservice | Mehdi Boursin, Public Sector Adviser, Euro-monitor International |
| 13:30 | COVID-19 impact on consumer food behaviours in Europe | EIT Food and Aarhus University, [Name to be confirmed] MAPP Center, Aarhus University |
| 14:00 | Case from National Dairy Council, Ireland | Zöe Kavanagh, CEO National Dairy Council (IE) |
| 14:20 | Case from CNIEL, France | Dominique Poisson, Director, European Projects, CNIEL |
| 14:40 | Panel discussion | R.S. Sodhi, Managing Director, Amul (IN) and Laurent Damiens, CNIEL (F) |
| 15:00 | Coffee break | |
| 15:30 | Introduction to the afternoon session | R.S. Sodhi, Managing Director, Amul (IN) |
| 15:30 | Arla case on sustainability communication - step by step | Mette Bendixen, Category Manager, Arla Foods (DK) |
| 16:00 | Communicating sustainability to stakeholders? | Martin Vith Ankerstjerne, CEO Decisions |
| 16:30 | Presentation of IMP finalists | Zoë Kavanagh, CEO National Dairy Council (IE) |
| 17:00 | End of session 1 | |

Session 2: Food Safety

The Food Safety session will address various themes that occupy the food safety community today.

Hear about FSC (food safety culture), challenges in traceability and the newest developments in food culture and gut health. Further presentations will address new testing techniques and approaches.

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| 11:30-12:45 | Lunch Venue: <i>Tivoli, 3 Vesterbrogade, 1630 Copenhagen – Restaurant "Paafuglen"</i> | |
| 13:00-17:00 | Venue for the Food Safety session: "Rådssalen" , Axeltorv, 3 Axeltorv, 1609 Copenhagen | |
| 13:00 | Welcome and introduction | Francois Bourdichon, Food Safety Microbiologist PhD, Chair of the IDF SCMH (F) |
| 13:00 | FAO perspective on the key technologies for food safety and how food safety needs to include multidisciplinary approaches | Jeffrey Lejeune, Food Safety and Quality Officer, FAO |
| 13:20 | Food safety culture to mitigate the pressure on the dairy chain | John Donaghy, Head of Food Safety, Nestlé (IE) |
| 13:40 | Building consumer trust through tech-enabled traceability | Edward Sliwinski, Senior R&D Manager, FFoST (NL) |
| 14:10 | PEM - Processing Environmental Monitoring | Ellen Wemmenhove, Arla Foods Ingredients (DK) |
| 14:40 | Food cultures & gut health | Catherine Stanton, Professor, TEAGASC (EI) |
| 15:00 | Coffee break | |
| 15:30 | Introduction to the afternoon sessions | Claus Heggum, Chief Consultant, Danish Dairy Board (DK) |
| 15:30 | Targeted and non-targeted screening - State of the art | Bert Pöpping, FOCOS, Food Consulting Strategically (DE) |
| 15:55 | Case study 1: FTIR Milk Screening | Hélène Soyeurt, Professor, Gembloux Agro-Bio Tech (BE) |
| 16:10 | Case study 2: Electrochemical biosensors for the fast detection of contaminants in food | Dr Valérie Gaudin, Senior Scientist, ANSES (FR) |
| 16:25 | Precision food safety through application of next generation sequencing | Dr Séamus Fanning, University College Dublin (EI) |
| 16:45 | Case Study 3: Lessons learned from a retrospective epidemiological study of Dublin contamination in raw milk cheese | Valérie Michel, Laboratory Manager, AC-TALIA (FR) |
| 17:00 | End of session 2 | |

Session 3: Policies & Economics

The World Market situation for dairy and the implications for the industry of the changes in policies and consumer behaviour.

This session will address conditions for production and trade, forecasts by both the dairy industry and international organisations.

What are the dairy producers' and the industry's strategies for handling the challenges ahead?

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| 11:30-12:45 | Lunch Venue: <i>Tivoli, 3 Vesterbrogade, 1630 Copenhagen – Restaurant "Paafuglen"</i> | |
| 13:00-17:00 | Venue for the Policies & Economics session: "Axelborgsalen" , <i>Axelborg, 4 Vesterbrogade, 1609 Copenhagen</i> | |
| 13:00 | Welcome and introduction | Caroline Emond, Director General, IDF Richard Scheper, Dairy Analyst, Rabobank (NL) |
| 13:00 | Presentation of the IDF World Dairy Situation Report | Antoine Auvray, CNIEL |
| 13:30 | FAO Outlook - Feeding the World in a changing climate | Henning Steinfeldt, Chief of the Lifestock Information, Sector Analysis and Policy Branch, FAO |
| 13:50 | OECD - perspective on world production and trade in dairy products | Lee Ann Jackson, Head of Division, Agro-food Trade and Markets, OECD |
| 14:10 | IFCN - Developments seen from the dairy producer perspective | Dr Torsten Hemme, Managing Director, IFCN Dairy Research Center (DE) |
| 14:30 | Moderated panel discussion | Richard Scheper, Dairy Analyst, Rabobank (NL) |
| 15:00 | Coffee break | |
| 15:30 | A Danish strategy for reaching net zero emissions by 2050 | Kristian Eriknauer, Vice President, Corporate Responsibility, Arla Foods (DK) |
| 16:00 | "Why do people hate agriculture?" | Peter Österberg, PhD, University of Helsinki (FI) |
| 16:20 | Future trends in agricultural policies - expectations of the next generation | Anne-Catherine Dalcq, Vice-president, CEJA (BE) |
| 16:40 | Moderated panel discussion | Kirsten Holm Svendsen, Managing Director, Danish Dairy Board Brussels, Chair of the IDF SCDPE |
| 17:00 | End of session 3 | |

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