



PROGRAM



IDF WDS / PARIS OCT 15-18 2024

DAIRY 2024 THE FUTURE

Proudly committed to
a sustainable world



DAIRY
2024 **THE**
FUTURE

Tuesday 15 October




OPENING CEREMONY

9:00

-

11:00

30 min.

-  Ludovic Blin – President FIL FRANCE
-  Piercristiano Brazzale – IDF President
- Christophe Lafougère - GIRA
-  Badi Besbes

BREAK

GLOBAL DAIRY LEADERS PANEL

11:30

-

12:45

1h15

-  Piercristiano Brazzale – IDF President
-  Jeffrey Lu Min Fang - Mengniu
-  Serena Aboutboul - Nestlé
-  Antoine de Saint Affrique - Danone
-  Paul Löfgren - DeLaval
-  Emile Cordeau - Agropur

LUNCH BREAK


DAIRY OUTLOOK 2024

14:00

-

15:00

30 min.

-  Benoît Rouyer – CNIEL
-  Jean-Marc Chaumet – CNIEL
- Christine Leighton – SC Marketing

BREAK

IDF FORUM

15:30

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17:00

-  Piercristiano Brazzale – IDF President
-  Jamie Jonker – Chair SPCC
-  Laurence Rycken – IDF DG
-  OECD Hubertus Gay- OECD

EVENING

WELCOME RECEPTION



DAIRY
2024 **THE**
FUTURE

Wednesday 16 October

PLENARY SESSION

UNLOCKING MULTI-STAKEHOLDER PARTNERSHIPS FOR A RESILIENT DAIRY SUPPLY CHAIN (ROUNDTABLE)
 Wagner Albuquerque de Almeida (IFC), Robert Bonnie (USDA), Obai Khalifa (Gates Foundation), Kendrick Repko (Ahold Delhaize)

8:30
-
9:00

ATTRACTIVENESS

The labour challenge in the dairy industry

Dairy Farming - Work Challenges in a Labor-Intensive Sector

 Christophe Perrot – Idèle

The global labour challenge for an international dairy group

 Laurent Marembaud – Savencia

Mitigating the talent challenges for a dairy co-op

 Sheila Murty - Tillamook

ECONOMY & FOOD SECURITY

Forecasting milk production and exports in the Americas

The future of milk production in South America : the position of the milk sector in resources tradeoff

 Marcelo Carvalho - CEO MilkPoint Ventures


Will North America pursue its upward trends in milk production and contribute to feed the world? What are the tradeoffs and constraints ?

 Andrew Novakovic – Cornell University

ENVIRONMENT

Challenges of producing and processing in the context of limited global resources.

Keeping within the Planetary Boundaries: Reducing Agriculture's Environmental Impact

 Bruce Campbell - Global Center on Adaptation and Clim-Eat

Dairy and the environment : what are the challenges and where do we need to invest

 Anne Mottet - IFAD

9:15
-
10:45

BREAK


ATTRACTIVENESS

Attracting and empowering women

Women developing dairy and dairy developing women: a UK perspective

 Dr Judith Bryans - Dairy UK

Transition from 'Women in Dairying' to 'Women-led Dairying'

 Meenesh Shah - NDDDB

The West African Perspective

 Dr Astou Diara Camara - BAME, Sociology

ECONOMY & FOOD SECURITY

The future of milk production in Europe & Oceania in view of environmental and climate constraints

What future for Oceanian production and marketshare in the world dairy markets? What constraints and what resource tradeoffs?

 Joanne Bills – Ever.Ag


What future for the EU production given the environmental policies and the attractivity of the dairy sector?

 Milica Kocic - IFCN






ENVIRONMENT

What are the vectors for environmental improvements in the dairy sector ?

How Nationally Determined Contributions for Agriculture encourage practices evolutions within the dairy sector to limit its environmental impact?

 Neha Rai & Lapo Roffredi- FAO

ROUNDTABLE - Collective dairy actions for a sustainable production

 Natalie Jones - Consorcio Lechero
 Daniel Gobeil – Producteurs Laitiers du Québec
 Habibou Assouma – Cirad
 Katie Anderson - Dairy Methane Action Alliance
 Vincenzo Benevento – Tetra Pak

11:15
-
13:00

LUNCH BREAK / IDF Pavel Jelen Award

PLENARY SESSION


ATTRACTIVENESS

How can the dairy industry attract fresh talents?

Workers are ready for change. Are leaders ready to engage them?

 Louisa Renoux – PWC France

Vision & enablers to solve the issue of generational renewal

 Elisabeth Hidén – CEJA vice-president & dairy farmer


Initiative taken by a dairy cooperative

 Jean-Michel Javelle – Sodiaal


ECONOMY & FOOD SECURITY

Net importer regions – constraints and initiatives: Africa & East Asia

The CEDEAO Regional plan to double production of fresh milk by 2030 What constraints and what resources tradeoffs?

 Bio Goura Soulé - consultant within the research and social expertise laboratory (LARES)

Will China and SE Asia feed themselves in terms of dairy products? What constraints and what resources tradeoffs?

 Li Yifan, StoneX, Head of Dairy - Asia

ENVIRONMENT

On the path to decarbonisation: the importance of shared methodologies

A Common Carbon Footprint Approach for Dairy: verification model

 Andrew Fletcher - Fonterra

MiLCA : implementing mitigation lever into LCA calculations

 Aaron Simons – Department of Primary Industries

The Pathways to Dairy Net Zero: Barriers and Incentives for Uptake of low carbon practices

 Andrew Barnes – Scotland Rural College

14:15

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15:45

30 min.

BREAK


ATTRACTIVENESS

Improving conditions to attract new workers

TheThe invisible workforce: occupational health and well-being among dairy workers in US

 Dr Anabel Rodriguez – UT School of Public Health

Dairy farmers and workers welfare in Canada

 Simon Jetté-Nantel - Lactanet

Dairy Farmers in Japan – Issues Regarding Aging and Fostering New Farmers

 Dr. Shinichi Kobayashi Shizuoka - Professional University of Agriculture

ECONOMY & FOOD SECURITY

Will India and Pakistan become major players in international markets?

Will India and Pakistan become a major players in the international markets? What constraints and what resources tradeoffs?

 Sudha Narayanan - CGIAR

Roundtable to conclude on the future global milk supply

 Olivier Verdelet - Danone

 Maria Norlin – Tetra Pak

 Jean-Yves Dreau - Synthetics

ENVIRONMENT

Transitioning to low carbon dairy farms: from cost-effective strategies to the need for incentives

Implementing climate friendly farming practices: an Irish perspective focussing on win:win solutions

 Tom O'Dwyer - Teagasc

Roundtable : concrete examples of financial solutions in the dairy sector

 Frédéric Chausson – Sodiaal

 Sophie Throup – Morrisons

 Clothilde Tronquet - I4CE

16:15

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17.45

EVENING

FARMERS' DINNER



DAIRY 2024 THE FUTURE

Thursday 17 October

PLENARY SESSION

8:30
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9:00

SUSTAINABLE PRACTICES, MEETING SOCIAL EXPECTATIONS


Adam Drewnowski (University of Washington), Rogier Schulte (Wageningen University), Jean-Pierre Poulain (University of Toulouse)

9:15
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10:45


SUSTAINABLE DIETS

The social and cultural role of dairy

The impact of dairy products on human evolution

 Pr Jay Stock - Western University

Role of dairy in Chinese diets

 Pr Guansheng Ma - School of Public Health, Peking University

Place of dairy in French dietary patterns

 Pascale Hebel - Cways

FARM MANAGEMENT

Animal Welfare : from theory to application on dairy farms (Part 1)

Animal welfare: the critical human dimension

 Pr. David FRASER – The University of British Columbia

Animal Law Overview: Framework Differences and Trade Law Intersections

 Dr. Carolina MACIEL - Harvard Law School

Animal welfare : WOAAH perspective

 Dr. Leopoldo STUARDO ESCOBAR - WOAAH


ENVIRONMENT

Biodiversity: challenges & opportunities for dairy farming


What is biodiversity ? Which ecosystem services does it provide for agriculture/dairy farming ?

 Denis Couvet - FRB

Integration of biodiversity within public policies

 Gregorio Davila Diaz - DGAGRI

Ecosystem services and dairy farming

 Raimon Ripoll Bosch - Wageningen University

BREAK

11:15
-
13:00

SUSTAINABLE DIETS

Role of dairy in healthy and sustainable diets

Balancing food categories to meet the 4 dimensions of sustainable diets : a French experience

 Dr Nicole Darmon - INRAE Montpellier

Place of dairy in sustainable healthy diets: bridging nutrition and economy

 Dr Sylvia Chungchunlam - Riddet Institute

Impacts on micronutrients in a shift towards diets from sustainable sources – where are the risks?

 Pr Mairead Kiely – University College Cork

FARM MANAGEMENT

Animal Welfare : from theory to application on dairy farms (Part 2)


Assessment of the welfare of dairy cattle: from absence of suffering to positive welfare and beyond

 Isabelle VEISSIER - INRAE

Roundtable discussion : From theory to action at the farm level : how to take animal welfare into account in the dairy sector?

 Alejandra VIEDMA -Consortio Lechero

 Dr Hari KUMAR - NDDDB

 Paidamoyo CHADOKA - ZADF

 Alexis DESCAMPS - Cniel

ENVIRONMENT

How to assess biodiversity on farms?

ROUNDTABLE - How to measure or enhance biodiversity on farms ?

 Karli Reimer - Ducks Unlimited Canada

 Wilco Brouwer de Koning – ZuivelNL

 Luc Hippolyte Dossa - University of Abomey-Calavi

Conclusion Integrated approach: enhancing biodiversity while reducing other impacts

 Jean-Baptiste Dollé – French Livestock Institute (Idele)

LUNCH BREAK / IDF Poster Award

14:15
-
15:45

TECHNOLOGY

Fermentation: a sustainable process, both ancestral and innovative

Recent development of IDF/ISO standard in microbiology: revision for enumeration of bifidobacteria in milk and milk products

🇯🇵 Masamichi Muto - Morinaga Milk Industry

E-MUSE: Complex microbial Ecosystems MultiScale modelling: mechanistic and data-driven approaches integration”.

🇪🇺 Dominique Swennen - INRAE/Europe

Ferments du Futur: a French initiative to accelerate innovation through fermentation

🇫🇷 Damien Paineau & Yves Le Loir- INRAE

In situ production of exopolysaccharides by lactic acid bacteria: potential for clean-label fermented milk products.

🇳🇴 Davide Porcellato - Norwegian University

Novel cultures for shelf-life extension – with associated benefits for food waste minimisation

🇨🇦🇺 Vincent Martin – Concordia university

FARM MANAGEMENT

Dairy calves: what challenges, what value?

The importance of calf rearing for economics, environment and social acceptability of dairy production

🇳🇱 Dr. Henk HOGEVEEN - Wageningen University and Research

Economics : managing to get value for dairy calves around the world

🇫🇷 Baptiste BUCZINSKI – French Livestock Institute (Idele)

Solutions ? Overview of existing levers for increasing the welfare of calves

🇨🇦🇺 Dr. Marina von KEYSERLINGK – The University of British Columbia

MARKETING

Dairy for future generations

Breakthrough communication on sustainability in the future ?

The difference between sustainability as a whole / segmentation of the subjects (industry vs consumers perception)

🇨🇦🇺 Pamela Nalewajek – Dairy Farmers of Canada

Business to Public: institutional (sustainability advocacy)

🇨🇦🇺 Pamela Nalewajek – Dairy Farmers of Canada

Business to Consumers: How sustainability is communicated through the different platforms to targeted customers

🇺🇸 Kendra Campbell – Dairy Australia

🇫🇷 Adrien Dinh - Cniel

🇫🇷 TBC - Sodiaal

Part 2 : How to reach young people: involvement!

🇨🇭 Celebrating Dairy Stefan Arnold - SWISSMILK SMP

🇩🇪 Gen Z et Gen A Max Lederer -Jung Von Matt

🇫🇷 How do we do it for real? Dominique Hut - Eurial

BREAK

TECHNOLOGY

Fermentation: a sustainable process, both ancestral and innovative

Dairy Microbial diversity in French Protected Designation of Origin (PDO)

🇫🇷 Céline Delbes - INRAE

Dairy fermented products in South America

🇧🇷 Antonio F de Carvalho - Vicosa university

Traditional dairy fermented products in Central Asia

🇰🇿 Gaukhar Konuspayeva - Almaty university

Novel fermentation technology for dairy utilizing Lactocaseibacillus paracasei K56 combined with enzyme hydrolysis

🇨🇳 Ignatius Man-Yau Szeto - YILI

FOOD SAFETY

Impact of climate change on food safety

Climate change related risks for health of dairy cows.

🇮🇹 Nicola Lacetera – University of Tuscia

Overview of the potential impacts of climate change on microbial safety of the dairy value chain

🇫🇷 Jeanne Marie Membré - INRAE

Overview of the potential impacts of climate change on chemical safety of the dairy value chain

🇮🇪 Enda Cummins - University College Dublin

MARKETING

The power of Artificial Intelligence as a communication tool

Artificial intelligence as a tool in market research

🇪🇸🇺🇸 Jame Gutierrez - Ipsos

Artificial intelligence in future communications

🇫🇷 Sylvie Ouziel - Publicis

Artificial Intelligence as a marketing tool

🇩🇪 Axel Adida - Beiersdorf

IMP Trophee Yves Boutonnat

IMP Trophy – best generic campaign of the year

🇺🇸 Kendra Campbell – Dairy Australia, Chair of IMP

Australian Grand Dairy Awards

🇺🇸 Glenys Zucco – Dairy Australia

Milk - a natural package of nutrients

🇳🇴 Ida Berg Hauge - Norwegian Dairy Council

EVENING

GALA DINNER



DAIRY
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FUTURE

Friday 18 October

8:30
-
9:45

NUTRITION & HEALTH

The role of dairy in healthy diets for all ages

Effects of dairy on health and nutrition over the life course

 Ian Givens – University of Reading

Dairy and musculoskeletal health across the lifespan

 Sandra Iuliano – University of Melbourne

Fermented dairy, gut microbiome and cardiometabolic health

 Raish Oozeer – Danone

FOOD SAFETY

The One-Health approach in food safety

ROUNDTABLE: One health approach in fighting Antimicrobial resistance

 Jamie Jonker – NMPF / IDF SPCC Chair

Declaration of the Global Leaders Group on antimicrobial resistance (video)


What is antimicrobial resistance and contribution of dairy sector

 Jean-Yves Madec - Anses

Revised standards – animal terrestrial code


 Morgan Jeannin - WOA


Revised IDF Guide to Prudent use of antimicrobials

 David Kelton - University of Guelph / IDF SCAH Chair

Case studies : How to reduce antimicrobial resistance

 A New Zealand approach to responsible antimicrobial use - Line Feriman - Vetlife

 The countdown Mastitis Focus
Stephanie Bullen – Dairy Australia


 Pathogen-based antibiotic use at dry-off
Alexandra Beckmann - Max Rubner Institut

KNOW-HOW, CULTURE, ORIGIN

Global Overview of Culture and know-how in the dairy sector

Global Overview of Culture and know-how in the dairy sector

 Nicolas Bricas (UNESCO)

 Abdou Ka - Dakar University

 Julia De Castro - CNAOL

BREAK

NUTRITION & HEALTH

Health benefits of dairy: the latest findings


Recent advances on dairy fat and cognition: contribution of a primate study

 Fabien Pifferi - CNRS

Lactose (in)tolerance: the role of the gut microbiota

 Lonneke Janssen Duijghuijsen -Wageningen

Vitamin K – an understated dairy nutrient ?

 Emma Feeney –Univ College Dublin

FOOD SAFETY

The One-Health approach in food safety

Codex Guidelines for the control of Shiga toxin-producing E.coli (STEC)

 Delphine Sergentet – VetAgro Sup

Exploring the nexus between new technologies of analysis and dairy food safety as part of a "One Health" approach

 Frédéric Martinez - NEOGEN

Pathogen management in the dry processing environment

 Ellen Wemmenhove - ARLA

KNOW-HOW, CULTURE, ORIGIN


World Tour of Dairy Cultural Specificities


ROUNDTABLE

 Christy Shields - American University of Paris

 Antonio Fernandes de Carvalho - UFV

 Bruno Martel and Patrick Falconnier - Eurial

 Nezat Artik - Ankara University

 Riccardo Deserti – Consortium Parmigiano Reggiano

10:00
-
11:15

PLENARY SESSION : CELEBRATING INNOVATION IN DAIRY AND CONCLUDING REMARKS

Introductory remarks

Piercristiano Brazzale – IDF President

Keynote speaker on innovation

Speaker TBC – Tetra Pak

Presentation of Dairy Innovation Centres around the world (video)

Panel 1: Socio-economic, women empowerment and marketing

Moderated by Caroline Emond

Panel discussion with finalists of the IDF Innovation Awards

Winners announcement

Panel 2: Product development, processing, and packaging

Moderated by Piercristiano Brazzale – IDF President

Panel discussion with finalists of the IDF Innovation Awards

Winners announcement

Panel 3 : Environment - Climate Action – Animal care

Moderated by Jamie Jonker – IDF SPCC Chair

Panel discussion with finalists of the IDF Innovation Awards

Winners announcement

CONCLUDING REMARKS

Laurence Rycken – IDF Director General

LUNCH BREAK

11:15

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12:30

12:30

13:00