

DAY 1

TUESDAY
SEPTEMBER 26TH PM

2:00 PM - 2:30 PM **WELCOME BY THE ORGANIZERS**
Thomas Servais (IBA) - Alain Strasser (Aerial) -
Suresh Pillai (Texas A&M) - Ariadne Vargas (IBA)

Session 1
**Status of commercially available technologies
and technologies in the horizon**



2:30 PM - 2:35 PM **INTRODUCTION**
Thomas Servais (IBA) - Alain Strasser (Aerial)

2:35 PM - 2:50 PM **THOUGHTS ON MEAT INDUSTRY NEEDS AND CHALLENGES**
Angie Siemens (Cargill, Inc.)

2:50 PM - 3:20 PM **X-RAY BEAM: FROM VARIABLE SCAN SIMULATION TO BEAM
DELIVERY ACTUAL AND FUTURE**
Cody Wilson (IBA) - Frederic Dessy (IBA)
With the collaboration of TRAD

3:20 PM - 3:35 PM **ENHANCING THE FRESH PRODUCE INDUSTRY USING
ELECTRON BEAM**
Jeff Pelletier (Reveam, Inc.)

3:35 PM - 3:50 PM **LOW ENERGY HIGH POWER X-RAY FOR FOOD**
Karl Swanson (PCT Ebeam and Integration)

3:50 PM - 4:05 PM **IONIZING TECHNOLOGY NEEDS FOR FOOD PROCESSING**
Frank Benso (Gateway America)

4:05 PM - 4:45 PM **PANEL DISCUSSION: TECHNOLOGICAL OPTIONS FOR
ANSWERING INDUSTRY NEEDS**

Session 2
**Adoption of ionizing technology
in the food value chain**



5:00 PM - 5:05 PM **INTRODUCTION**
Suresh Pillai (Texas A&M)

5:05 PM - 5:20 PM **FOOD IRRADIATION AS A PUBLIC HEALTH INTERVENTION:
CONSUMER KNOWLEDGE AND BEHAVIOR**
Michael Ablan (CDC) - Misha Robyn (CDC)

5:20 PM - 5:35 PM **FOOD LABELING - DYNAMICS OF CONSUMER RESPONSE**
Kendall Howie (Axiom Space)

5:35 PM - 5:50 PM **IRRADIATION: SOME THOUGHTS FROM RETAILERS**
Kathleen O'Donnell (Wegmans Food Markets, Inc.) - Tammi
Frederick (HEB)

5:50 PM - 6:30 PM **PANEL DISCUSSION: SHOWING THE VALUES OF THE
ADOPTION OF IONIZING TECHNOLOGY IN THE FOOD VALUE
CHAIN**

DAY 2

WEDNESDAY
SEPTEMBER 27TH

Steri-Tek tour
Practical demonstration at SteriTek's premises



9:15 AM - 9:45 AM **OPENING PRESENTATION**
Haleigh Collier - Katrina B.Real

9:45 AM - 11:15 AM **TOUR** (RECEIVING, PRE-PROCESSED, BUNKER, PROCESSED, SHIPPING, QUALITY ASSURANCE)
Aaron Michel - Scott Nichols - Aaron Hutchins - Micah Cobb
- Jay Herrion - Brian Potts

11:30 AM - 1:00 PM **LUNCH FT. BEEF STERILIZATION**
Steven Nichols

1:00 PM - 3:00 PM **DOSE MAPPING TOUR** (PROTOCOL, HANDS-ON LOADING, REPORT)
Sandra Ramirez - Bradley Ross - Chase Kitchens - Andrea Gann

3:00 PM - 5:00 PM **CLOSING PRESENTATION AND NETWORKING**
Haleigh Collier

DAY 3

THURSDAY
SEPTEMBER 28TH

Session 3
**Food irradiation:
case studies from around the world**



8:30 AM - 8:35 AM **INTRODUCTION**
Jeremy Brison (IBA)

8:35 AM - 8:50 AM **PHYTOSANITARY IRRADIATION IN MEXICO. THE FIRST 10
YEARS AND AN OUTLOOK TO THE NEXT**
Arved Deecke (Benebion)

8:50 AM - 9:05 AM **USDA APHIS PPQ PHYTOSANITARY IRRADIATION PROGRAMS:
WHERE ARE WE NOW?**
Gabriel Hughes (USDA APHIS)

9:05 AM - 9:20 AM **AUSTRALIA'S STORY: DELIVERING FRESHER AND MORE
SUSTAINABLE PRODUCE TO THE WORLD**
Ben Reilly (Steritech Australia)

9:20 AM - 9:35 AM **EMERGING TRENDS OF FOOD IRRADIATION IN CHINA**
Gillian Hu (Beyond Flours)

9:35 AM - 9:50 AM **FOOD IRRADIATION IN SOUTH AFRICA – A 40 YEAR HISTORY**
Cherin Balt (HEPRO)

10:05 AM - 10:20 AM **USE OF IONIZING TECHNOLOGIES TO BRING PAKISTANI
MANGOES TO THE US CUSTOMERS**
Afi Momin (GTS Logistics Pvt. Ltd.)

10:20 AM - 10:35 AM **FOOD IRRADIATION: THE OPPORTUNITIES FOR ACCEPTANCE
AND GROWTH AND THE LIMITING FACTORS**
Harlan Clemmons (Sadex)

10:35 AM - 10:50 AM **THE EXPERIENCE OF USING IONIZING TECHNOLOGY IN FOOD
VIETNAM CASE**
Son Vo (An Phu Irradiation)

10:50 AM - 11:05 AM **PHYTOSANITARY IRRADIATION AND FRESH PRODUCE
QUALITY**
John Golding (PsIP)

11:05 AM - 11:45 AM **OPEN DISCUSSION: HOW TO HAVE A SUCCESSFUL CASE?**

Session 4
**The journey to get a good R&D
project in food irradiation**

1:00 PM - 1:05 PM **INTRODUCTION**
Alain Strasser (Aerial)

1:05 PM - 1:25 PM **COMPARING LOW DOSE IRRADIATION WITH CONVENTIONAL
TREATMENTS ON DEVELOPMENT OF PHYSIOLOGICAL
DEFECTS IN 'GRANNY SMITH' APPLES**
Anuradha Prakash (Chapman University)

1:25 PM - 1:40 PM **CONSUMER AND RETAILER/DISTRIBUTOR PERCEPTION OF
IRRADIATED APPLES IN MEXICO**
Andre Murray (Washington State University)

1:40 PM - 2:00 PM **PANEL DISCUSSION: THE WAY IN WHICH R&D SUPPORT THE
DEVELOPMENT OF THE FOOD IONIZING INDUSTRY**

Session 5
**How do we accelerate the adoption
of this technology globally?**



2:15 PM - 2:30 PM **OVERVIEW OF GLOBAL REGULATIONS**
Carl Blackburn (IAEA)

2:30 PM - 2:45 PM **USDA APHIS PPQ PHYTOSANITARY IRRADIATION PROGRAMS:
WHERE ARE WE GOING?**
Laura Jeffers (USDA APHIS)

2:45 PM - 3:30 PM **PANEL DISCUSSION: REGULATION IN FOOD IONIZING
TECHNOLOGY: A NEED FOR A COORDINATED WORK**

3:30 PM - 4:00 PM **CLOSING**
Thomas Servais (IBA) - Alain Strasser (Aerial) - Suresh Pillai
(Texas A&M) - Ariadne Vargas (IBA)

26-27-28
SEPTEMBER
2023
DALLAS
Texas, USA