

International  
Food Ionizing Processing  
Symposium

**IFIS**



Harnessing Innovation  
Understanding China's  
Journey

# AGENDA 2025

4 - 6

JUNE

CHENGDU, CHINA

# CROWNE PLAZA CHENGDU WENJIANG



For its third edition, IFIS will be held in the vibrant city of Chengdu, hosted at the elegant Crowne Plaza Chengdu Wenjiang.

The Crowne Plaza Chengdu Wenjiang is a shining gem in the heart of the rapidly developing Wenjiang District.

It offers convenient access to popular attractions.

Just a short walk from the hotel lobby is the Shule Spa Hotel, a natural hot spring resort featuring 40 rejuvenating hot spring pools and a 2,000m<sup>2</sup> water park—perfect for relaxation after a day of exploration or conference sessions.

# DAY ONE

WEDNESDAY  
JUNE  
4<sup>TH</sup>

9:00 AM - 9:30 AM

## Welcome by the organizers

Thomas Servais (IBA) - Alain Strasser (Aerial) -  
Ariadne Vargas Rivadeneira (IBA) - CIRA

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## SPONSOR SESSION

9:30 AM - 10:00 AM

# SESSION ONE

IONIZATION WITHOUT BORDERS:  
GLOBAL INSIGHTS WITH ASIAN  
EXPERIENCE IN FOCUS

10:00 AM - 10:05 AM

## Introduction

Moderator: Thomas Servais (IBA)

10:05 AM - 10:20 AM

## Current Status of Radiation Technology in China: Progress and Barriers to the Technology

Hao Chen (Sichuan Institute of Atomic Energy)

10:20 AM - 10:35 AM

## Current Status of Radiation Technology in India: Progress and Barriers to the Technology

Ranjeet Kalia (Microtrol)

10:35 AM - 10:50 AM

## Current Status of Radiation Technology in Indonesia: Progress and Barriers to the Technology

Bimo Saputro (BRIN)

10:50 AM - 11:20 AM

## Panel Discussion

# SESSION TWO

NAVIGATING REGULATIONS:  
OPPORTUNITIES AND CHALLENGES  
IN FOOD IONIZATION

11:30 AM - 11:45 AM

## Introduction

Moderator: Ariadne Vargas Rivadeneira (IBA)

11:45 AM - 12:00 PM

## Global Overview of Regulatory Frameworks in Food Ionization

Carl Blackburn (IAEA)

12:00 PM - 12:15 PM

## Regulatory Requirements for Food Ionization in the Chinese Market

Meixu Gao (China)

12:15 PM - 12:30 PM

## Navigating Irradiation Regulation and Standards in the Australian Context

Ben Reilly (Steritech Australia)

12:30 PM - 12:45 PM

## From Approval to Application: Regulatory Mechanisms for Food and Phytosanitary Irradiation in the U.S.

Suresh Pillai (Texas A&M University)

12:45 PM - 1:00 PM

## Food Ionization Regulation: General Status in LATAM

Maria Constanza Cova (Argentina)

1:00 PM - 1:15 PM

## Phytosanitary Challenge of Irradiation Technology to Export Korean Fruits

Ju Woon Lee (South Korea)

## SESSION THREE

VOICES OF INNOVATION: PRODUCER  
INSIGHTS ON CHOOSING FOOD  
IONIZATION

2:30 PM - 2:35 PM

### Introduction

Moderator: Alain Strasser (Aerial)

2:35 PM - 2:50 PM

### Application Insights: Irradiation of Pet Foods in China

Zhongping An (Shandong Pet Association)

2:50 PM - 3:05 PM

### Analysis of the Application of Food Proces- sing in Electron Accelerators and Gamma Irradiation Facilities

Jiangping Liu (China Golden Irradiation)

3:05 PM - 3:20 PM

### Exploring Irradiation Processing of Baked Foods in China

Hao Jiang (Vanform)

3:20 PM - 3:35 PM

### A Fresh Producer's Insight: The Experience of Mangoes Australia

Trevor Dunmall (Mangoes Australia)

3:35 PM - 3:55 PM

### Panel Discussion

## SESSION FOUR

RETAIL ACCEPTANCE AND FEARS OF A  
CONSUMER BACKLASH

4:10 PM - 4:15 PM

### Introduction

Moderator: Peng Wei (ThreeRays)

4:15 PM - 4:30

### Korean Experiences to Enhance Consumer Acceptance

Ju Woon Lee (South Korea)

4:30 PM - 4:45 PM

### Application Insights: Irradiation of Spicy Pickled Chicken Feet with Gamma and Electron Beam

Benyun Chen (Hengde Irradiation of Laxifu)

4:45 PM - 5:00 PM

### Food Irradiation in Vietnam – Opportunity and Challenges

Nguyen Anh Tuan (Hahn Nguyen Logistics)

5:00 PM - 5:30 PM

### Panel Discussion



# DAY TWO

THURSDAY  
JUNE  
5<sup>TH</sup>

**SPONSOR SESSION**

9:00 AM - 9:30 AM

# SESSION FIVE

CUTTING EDGE: THE NEXT  
GENERATION OF FOOD IONIZATION  
TECHNOLOGY

9:30 AM - 9:35 AM

## Introduction

Moderator: J  r  my Brison (IBA)

9:35 AM - 9:50 AM

## The Application of Various Types of Electron Beam Equipment in Food Irradiation Processing

Yuwei Zhang (ElPont)

9:50 AM - 10:05 AM

## Accelerator Based Irradiation Systems for Food Ionization Applications

YanJun Liu (CGN)

10:05 AM - 10:20 AM

## Irradiation Technology in Motion: A Facility Owner's View

Arved Deecke (Benebion)

10:20 AM - 10:35 AM

## Technological Development of E-beam Irradiation System in Food Irradiation

Huaili Qin (Tongweixinda Ltd.)

10:35 AM - 10:50 AM

## Technology in Service: Building Capacity in Irradiation

Murray Lynch (Steritech Australia)

10:50 AM - 11:05 AM

## Gamma Irradiation Solutions for Food Applications

Reza Samadi (Nordion)

11:05 AM - 11:30 AM

## Panel Discussion

# IAEA SESSION

PIONEERING PROGRESS: R&D  
BREAKTHROUGHS IN FOOD  
IONIZATION

11:45 AM - 11:50 PM

## Introduction

Moderator: Carl Blackburn (IAEA)

11:50 PM - 12:05 PM

## Overview of Low-Energy Electron Beam Applications in Food Irradiation and Related Research Activities

Liu Yanqin (IAEA)

12:05 PM - 12:20 PM

## Status of Food Irradiation in Canada and Current Research

Muhammed Sharaby (IAEA)

12:20 PM - 12:35 PM

## Food Irradiation and Research Activities in Iran

Mohammad Hossein Sadeghi (IAEA)

12:35 PM - 12:50 PM

## Food and Phytosanitary Irradiation at the Nuclear Institute for Food and Agriculture and the Current Status in Pakistan

Alamgeer Khan (IAEA)

12:50 PM - 1:05 PM

## Food Irradiation in Poland, the European Union and Current Research activities

Urszula Gryczka (IAEA)

# SESSION SIX

**SYNERGY: CRAFTING COLLABORATIVE STRATEGIES FOR ADVANCING FOOD IONIZATION**

**2:00 PM - 2:15 PM**

## **Irradiation in China: From Technology to Market Implementation**

Peng Gao (China)

**2:15 PM - 2:30 PM**

## **Establishing Irradiation Capacity in Australia: A Case Rooted in Market Opportunity and Regulatory Alignment**

Murray Lynch (Steritech Australia)

**2:30 PM - 2:45 PM**

## **Bringing Irradiation to Market: A Journey Through Technology, Regulation and Operation - a LATAM case**

Arved Deecke (Benebion)

**WORKSHOP: THE GLOBAL STATE OF FOOD AND PHYTOSANITARY IRRADIATION: WHY COLLABORATION MATTERS**

**2:45 PM - 3:00 PM**

## **The Global State of Food and Phytosanitary Irradiation: Why Collaboration Matters**

Moderator: Ariadne Vargas Rivadeneira (IBA)

**3:15 PM - 4:45 PM**

## **Workshop: Matching and Collaboration Challenge**

**4:45 PM - 5:15 PM**

## **Presentation and Prioritization**

Moderator: Ariadne Vargas Rivadeneira (IBA)

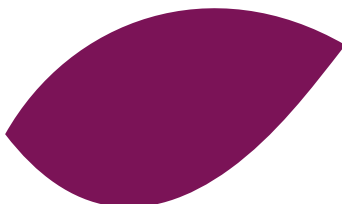
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# CLOSING

**5:15 PM - 5:45 PM**

## **Conclusion of IFIS 2025**

Alain Strasser (Aerial), Thomas Servais (IBA)



# DAY THREE

FRIDAY  
JUNE  
6<sup>TH</sup>

## TECHNICAL TOUR

**SITE 1: ZHONGJIN IRRADIATION  
CHENGDU CO., LTD**

Operates one gamma and one Linac.

**SITE 2: SICHUAN INSTITUTE OF  
ATOMIC ENERGY**

Research on radiation technology, operates one Gamma  
and one Linac.





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