



# 55<sup>th</sup> KoSFA International Symposium and Annual Meeting

**“New Paradigm for the Future Animal-derived  
Foods with the Combination of  
Traditional Livestock & Foodtech”**

**May 18** (Thu) – **20** (Sat), 2023

**Hosted by**

Korean Society for Food Science of Animal Resources

Korea Food Research Institute

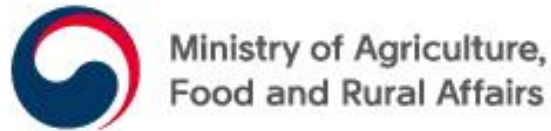
National Institute of Animal Science, RDA

Chonnam National University (Research Institute for Functional Halal Animal Products/ Animal Science)

# Special Session: Safety Regulation of Livestock Products

May 18 (Thu), 2023  
ROOM 301, 13:50~14:30

## Invited Speaker 1



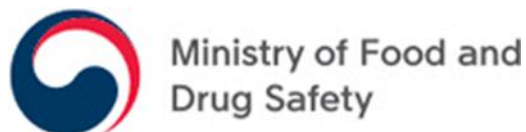
**Jung-Wook Kim**  
Director General  
Ministry of Agriculture, Food and Rural  
Affairs (Korea)

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Korea livestock policy: Ministry of  
Agriculture, Food and Rural Affairs

한국의 축산정책 방향

## Invited Speaker 2



**Sun-Il Kim**  
Director  
Ministry of Food and Drug Safety (Korea)

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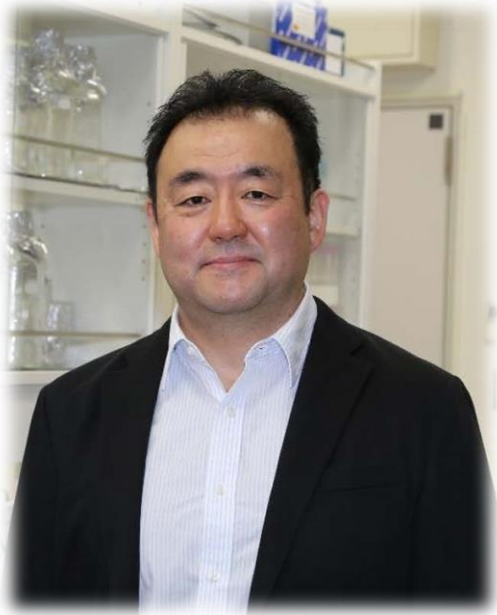
Safety policy of Foods and Animal  
Products

식품 및 축산식품 안전 정책

# Plenary Session 1: High Quality Meat Production

May 18 (Thu), 2023  
ROOM 301, 15:00~16:20

## Plenary Lecturer 1



**Takafumi Gotoh**  
Professor  
Hokkaido University (Japan)

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Potential application of epigenetics  
in Wagyu production for the  
improvement of meat quality and  
consumer acceptance

## Plenary Lecturer 2



**Inho Hwang**  
Professor  
Jeonbuk National University (Korea)

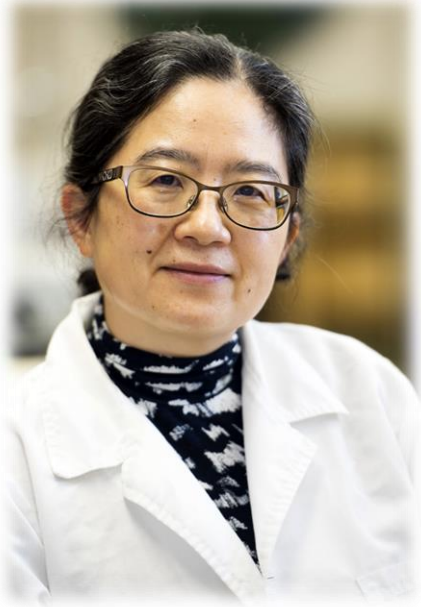
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Superb meat of Hanwoo as a  
modern food

# Plenary Session 2: Functional Milk & Dairy Production

May 18 (Thu), 2023  
ROOM 301, 16:30~17:50

## Plenary Lecturer 3



**Leluo Guan**

Professor  
University of Alberta (Canada)

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Omics-based nutrition to improve  
milk production and nutritional  
composition

## Plenary Lecturer 4



**Sejong Oh**

Professor  
Chonnam National University (Korea)

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*Lactiplantibacillus plantarum* and  
its potential as a probiotics and  
dairy starter

# Keynote Session 1: Safety of Processed Meat

May 19 (Fri), 2023  
ROOM 302/303, 09:00~10:20

## Keynote Speaker 1



**Gary Sullivan**  
Professor  
University of Nebraska (USA)

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Current perspectives on meat curing: the role of nitrite, nitrate, and alternatives on quality, safety, and shelf life

## Keynote Speaker 2



**Cheorun Jo**  
Professor  
Seoul National University (Korea)

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Cold plasma as an innovative technology for meat processing and safety

# Keynote Session 2: Safety of Dairy Products

May 19 (Fri), 2023  
ROOM 304/305, 09:00~10:20

## Keynote Speaker 1



**Soojin Jang**

Team Leader  
Institute Pasteur Korea (Korea)

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Discovery of new therapeutic agents for *Staphylococcus aureus* infections

## Keynote Speaker 2



**Jee-Young Imm**

Professor  
Kookmin University (Korea)

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Effect of phospholipid matrices on emulsion stability and lipid digestion in model infant formula emulsion