



INFINITE MINDS
A Boundless Research Possibility



FOODSCIENCEEXPO2026

International Connect & Expo on

FOOD SCIENCE AND TECHNOLOGY

October 22, 2026 | Frankfurt, Germany



foodscienceexpo@theinfiniteminds.net



<https://foodscience.theinfiniteminds.net/>

**FINAL
PROGRAM**

Day 1: October 22, 2026, Thursday

08:00 - 08:30

Registrations

08:30 - 08:40

Opening Lecture
Conference Chair: **Tet Yeap**, University of Ottawa, Canada

08:40 - 09:20

Title: Solving Global Food Security Concerns through Sustainable Precision Farming and New Arable Land Creation

Plenary

Tet Yeap, University of Ottawa, Canada

09:20 - 10:00

Title: Predictive Microbiology, Risk Analysis, and Artificial Intelligence: Perspectives and Challenges for Food Safety

Plenary

Antonio Bevilacqua, University of Foggia, Italy

10:00 - 10:30

Title: Faith and Confidence in Food Science: Evidence-Based Health and Safety

Keynote

Mara M. Burr, Nordic Global Strategies, PLLC, USA

10:30 - 11:00

Title: Ultra-Processed Foods and Dietary Patterns Shaping Migrant Health

Keynote

Sara Diana Garduno Diaz, Nutrition and Food Scientist, Germany

11:00 - 11:15

Coffee Break

11:15 - 11:45

Title: Cadmium Remediation in Alfalfa Using Alginate-Encapsulated PGPB in Contaminated Farmland Soil

Keynote

Ying Ma, Centre for Functional Ecology, Department of Life Sciences, University of Coimbra, Portugal

11:45 - 12:15

Title: Quality Management System Digitalization: Transitioning from Compliance to Predictive Risk Management through AI

Keynote

Sagar Mahmood Khan, Advisory Member FSQ Network, Global Food Safety Expert, Germany

12:15 - 12:45

Panel Discussion

Title: Resilient Food Systems: Innovation, Safety, and Sustainability in a Changing World

Panel Chair: Tet Yeap, University of Ottawa, Canada

12:45 - 12:50

Group Photo

12:50 - 13:50

Lunch Break

Special Session: Mental Health and Neurodiversity Through the Food Lens

Session Chair: Irina Schurov, LiveRight, Switzerland

13:50 - 14:20

Keynote

Title: Mental Health and Neurodiversity Through the Food Lens

Irina Schurov, Nutritional Neuroscientist and Therapist, LiveRight, Switzerland

14:20 - 14:50

Invited

Title: Rewiring the Brain's Biochemistry: A Functional Approach to Eliminating Food Addiction and Anxiety

Regina Gysel, Integrative Physician and Specialist in Neuronutrient Therapy, Switzerland

Oral Sessions

14:50 - 15:15

Invited

Title: Glucosinolates and Their Bioactive Metabolites as Functional Compounds Modulating Inflammation

Moreno Fernandez Diego, CSIC - Center for Soil Science and Applied Biology of the Segura (CEBAS), Spain

15:15 - 15:40

Invited

Title: From Waste to Wellness: Citrus limetta Peel as a Source of Bioactives for Cholesterol Regulation

Raja Chaaba, University of Monastir, Tunisia

15:40 - 16:05

Invited

Title: Effect of Dried Fig Maceration in Olive Oil on Bioactive Compound Extraction

Raja Chaaba, University of Monastir, Tunisia

16:05 - 16:20

Coffee Break

16:20 - 16:55

Invited

Title: Impact of Cleaning-Induced Surface Modifications on Cheese Yield and Quality in Polypropylene Molds

Tanjona Rabesolonirina, INRAE STLO, France

16:55 - 17:20

Invited

Title: Migration of Microbial and Metallic Contaminants from Paper Packaging Materials to Food Products: Implications for Consumer Health and Safety

Muhammad Shahbaz, Mawarid Food Group, Saudi Arabia

17:20 - 17:45

Invited

Title: Integrating Predictive Microbiology and Statistic Tools to Design a Unified Model to Predict *Listeria Monocytogenes* Growth

Mario Terlizzi, University of Foggia, Italy

17:45 - 18:10

Invited

Title: Selection and In Vitro Probiotic Characterization of Anticancer Activity Exhibiting Lactic Acid Bacteria from The Microbiome of Fermented Shalgam, a Traditional Turkish Beverage

Mahmut Dogan, Erciyes University, Turkey

18:10 - 18:30

Video

Title: Casomorphins and Cancer: A Critical Review of Antiproliferative Mechanisms, Receptor Pharmacology, and Interference Pathways

Menekse Nur Aydinoglu, Yuksek Ihtisas Universitesi, Turkey

18:30 - 19:00

Panel Discussion

Title: Food Safety, Quality Control & Assurance

Panel Chair: Sagar Mahmood Khan, Advisory Member FSQ Network, Global Food Safety Expert, Germany

P001

Poster

Title: Multilayer Microencapsulation Enhances *Lactobacillus casei* C24 Viability during Baking and In Vitro Digestion of Probiotic Bread

Tatiana Beldarrain Iznaga, Universidad de Concepción, Chile

P002

Poster

Title: Effect of Physicochemical, Techno-functional, and Microstructural Properties of Different Cocoa Powder Flow Behavior

Mahmut Dogan, Erciyes University, Turkey

P003

Poster

Title: Physicochemical, Techno-functional, and Morphological Characterization of Industrial Milk- Based Powdered Foods and Determination of Powder Flow Behavior Properties

Mahmut Dogan, Erciyes University, Turkey

End of the Conference



2nd Series

2nd International Connect & Expo on

FOOD SCIENCE AND TECHNOLOGY

September 13-15, 2027 | Amsterdam, Netherlands



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